

# Health and Medicine Schools

## Electronic Undergraduate Handbook 2020

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Western Sydney University

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Information contained in this electronic handbook is correct at the time of production (March 2020), unless otherwise noted.

### **CRICOS Provider Code 00917K**

In accordance with the Education Services for Overseas Students (ESOS) Act 2000, the University of Western Sydney is registered on the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS), Provider Code 00917K.

Overseas students studying in Australia must comply with the requirements of the ESOS Act and the National Code. They should consult the Federal Government's [Australian International Education](#) webpage for the description of the ESOS legislation and other relevant information. The University's International Postgraduate and Undergraduate Prospectuses, and other promotional material specifically prepared for overseas students, also provide information about CRICOS registered courses and conditions relating to study in Australia.

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## About the Health and Medicine Schools Electronic Undergraduate Handbook

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### Sessions and dates

There are two main sessions in 2020: Autumn and Spring. Weeks shown in the dateline refer to the session weeks for these main sessions.

The dateline is available at:

[https://www.westernsydney.edu.au/currentstudents/current\\_students/dates/2020\\_academic\\_year\\_dateline](https://www.westernsydney.edu.au/currentstudents/current_students/dates/2020_academic_year_dateline).

### Unit outlines

Brief outlines of units listed in the course section are given in the second half of this electronic handbook.

The unit outlines give a brief overview of each unit. For some units this information is not available. Please check the Western Sydney University website for more recent information. For more information – details of textbooks, assessment methods, tutorial, group work and practical requirements – contact the unit coordinator.

More information on unit offerings can be found at:

[http://handbook.westernsydney.edu.au/hbook/UNIT\\_SEARCH.ASP](http://handbook.westernsydney.edu.au/hbook/UNIT_SEARCH.ASP).

### Unit not listed?

If the unit you are looking for is not in the alphabetical units section, consult your course coordinator for details or check the unit search web page for updated details on all units offered in the current year at:

[http://handbook.westernsydney.edu.au/hbook/UNIT\\_SEARCH.ASP](http://handbook.westernsydney.edu.au/hbook/UNIT_SEARCH.ASP).

### Prerequisites, co-requisites and assumed knowledge

Students wishing to enrol in a unit for which they do not have the prerequisites or assumed knowledge are advised to discuss their proposed enrolment with an academic adviser.

Where it is necessary to limit the number of students who can enrol in a unit through shortage of space, equipment, library resources, and so on, or to meet safety requirements, preference will be given to students who have completed the unit recommended sequence in the course.

### Academic credit

In most courses, academic credit will be granted for previous studies. For example, Western Sydney University has a number of agreements with TAFE to grant credit for successfully completed TAFE studies. Seek advice about credit prior to, or at enrolment.

### Electives and cross-discipline study

Electives are available in many courses. These may be selected from pools of electives listed under various courses.

Western Sydney University also actively encourages students to take elective units in disciplines other than their major area of study. Students should seek advice from their course coordinator in the first instance.

### How to use this electronic book

The first part of this electronic book contains information about current undergraduate courses offered by the Schools of Health Sciences, Medicine, Nursing and Midwifery, Psychology and the Graduate Research School. The next part contains details on current undergraduate specialisations in these courses, and the final part has details of all units within in the courses.

The courses are arranged mainly alphabetically. If you know the course code, but not the name, consult the COURSE CODE INDEX.

The units are arranged alphabetically. If you know the code, but not the name, consult the UNIT CODE INDEX at the back of the electronic book.

### Check Website for Updates

Every effort is taken to ensure that the information contained in this electronic book is correct at time of production. The latest information on course and unit offerings can be found at:

<http://handbook.westernsydney.edu.au/hbook/>

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## SCHOOL OF MEDICINE

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### Doctor of Medicine

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#### 4758.1

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is 2019 or later.

The Doctor of Medicine (MD) prepares you to be a doctor who can work safely, competently and effectively across the continuum of medical practice and to enter training in any medical specialty. You will learn through experience and immersion in a broad range of hospital and community-based services throughout the five-year program. From the first weeks, you will learn from real patients, supported by small group collaborative learning at the bedside and on campus. In the first two years, you will learn to apply the biomedical sciences to clinical problems, acquire and practice clinical and research skills. With guidance, you will build your personal learning journey by creating a portfolio of evidence of your learning. After second year, students with a passion for research may choose to do an additional year to gain the Bachelor of Medical Research. In the third year, you will extend and apply your knowledge and practical skills in full-time clinical and community placements and commence a significant project, and complete the requirements for the Bachelor of Clinical Science. In the fourth and final years, you will build your clinical experience through placements in speciality and subspecialty medicine, ranging from major metropolitan hospitals to general practices and Aboriginal medical services in rural and remote areas. During this final phase, you will complete your project and portfolio to graduate with Doctor of Medicine and a Bachelor of Clinical Science.

#### Study Mode

Five years full-time.

#### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

#### Accreditation

The Western Sydney University medical program is fully accredited by the by the Australian Medical Council. Graduates will be eligible for registration as a medical practitioner by the Australian Health Practitioner Regulation Agency.

#### Inherent requirements

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

#### Admission

There are multiple entry pathways to the MD course.

Prospective applicants are directed to the School of Medicine webpage to determine appropriate entry category and pathway.

Requirements for local (domestic) applicants are below

#### MD Admission Criteria

To be eligible for a place in MD, applicants must meet three criteria

##### Criteria 1 – Academic Rank

Non Greater Western Sydney applicants - ATAR (or equivalent) of 95.5

Equivalency: IB 38 or higher; OP1 to 3; GCE of A\*A\*AA or higher (3 or less A2 subjects)

1 semester or more but less than 1 year undergraduate (4-7 units) GPA = 6.4

1 year or more but uncompleted undergraduate (8-23 units) GPA = 6.2

3 years or more but uncompleted undergraduate (24 units or more) GPA = 5.5

Completed undergraduate degree GPA = 5.5

Completed undergraduate Honours degree = no minimum GPA required

Completed Graduate Certificate = 6.5

Completed Graduate Diploma = 6.2

Completed Coursework Masters = 5.4

Completed Research Masters = no minimum GPA required

Greater Western Sydney applicants - ATAR (or equivalent) of 93.5

Equivalency: IB 36 or higher; OP 1 to 4, GCE of A A A\* or higher (3 or less A2 subjects)

1 semester or more but less than 1 year undergraduate (4-7 units) GPA = 6.1

1 year or more but uncompleted undergraduate (8-23 units) GPA = 5.9

3 years or more but uncompleted undergraduate (24 units or more) GPA = 5.2

Completed undergraduate degree GPA = 5.2

Completed undergraduate Honours degree = no minimum GPA required

Completed Graduate Certificate = 6.0

Completed Graduate Diploma = 5.7

Completed Coursework Masters = 4.9

Completed Research Masters = no minimum GPA required

##### Criteria 2 – Aptitude Test

Applicants must sit the allocated aptitude test. The level of achievement the University requires will vary each year, determined by the performance of all applicants competing for a place in the MD course and will not be disclosed.

##### Criteria 3 - Interview

The interview will take the format of a Multi-station Mini Interview (MMI). Applicants invited to interview are asked a series of questions; each question is asked by a separate interviewer in a separate interview station. Interview places are reserved for Western Sydney and Rural background applicants.

**Applicants with current or previous university study:**

The applicant will be assessed on their GPA. Where an applicant has completed a degree, only the most recent GPA of all study attempted will be considered. Qualifications that are more than 10 year old prior to the year of entry will not be considered. No deferrals will be accepted for this course

**Additional information**

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

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

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

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

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

**Special Requirements**

Students are required to obtain and provide all necessary documentation to be verified by NSW ClinConnect. This verification is a requirement of the NSW Health Department for all students enrolled in medical programs. If a student fails to produce this documentation to ClinConnect they will not be able to attend hospital and health service teaching sessions, and placements. Attendance is a mandatory requirement of the course to ensure that professional competencies are met. Failure to attend will result in a 'CF' (Compulsory Fail) of the unit. Documents that must be provided to ClinConnect are: 1. National Police Certificate; 2. Adult Health Immunisation Schedule; 3. Code of Conduct Agreement. Students must also meet the inherent requirements of the course as outlined in the University of Western Sydney Inherent Requirements for Medicine: ([www.uws.edu.au/ir/inherent\\_requirements/inherent\\_requirements\\_for\\_medicine\\_courses](http://www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses)). Inherent requirements are personal capabilities which are essential for achieving the learning outcomes of the Course or Unit in a way that will preserve the integrity of the University's teaching, learning and assessment standards and the accreditation requirements for the course. The Disability Education Standard, Section 3.4 (3) states: "In assessing whether an adjustment to the Course, Unit of the Course or program in which the student is enrolled, or proposes to be enrolled, is reasonable, the provider is entitled to maintain the academic requirements of the Course or program, and other requirements or components that are inherent in or

essential to its nature. Note: In providing for students with disabilities, a provider may continue to ensure the integrity of its Courses or programs and assessment requirements and processes, so that those on whom it confers an award can present themselves as having the appropriate knowledge, experience and expertise implicit in the holding of that particular award." Essential Equipment: 1. Stethoscope; 2. Pencil torch; 3. White laboratory coat; 4. Watch (with a second hand or display).

**Course Structure**

Qualification for the award requires the successful completion of 400 credit points including the units listed in the sequence below.

**Year 1****Autumn**

**401276.1** Clinical Sciences 1

**Spring**

**401276.1** Clinical Sciences 1

**Year 2****Autumn**

**401277.1** Clinical Sciences 2

**Spring**

**401277.1** Clinical Sciences 2

**Year 3****Autumn**

**401278.1** Applied Clinical Sciences 1

**Spring**

**401278.1** Applied Clinical Sciences 1

Note: Students are able to exit at this point with a Bachelor of Clinical Science

**Year 4****Autumn**

**401279.1** Applied Clinical Sciences 2

**Spring**

**401279.1** Applied Clinical Sciences 2

**Year 5****Autumn**

**401280.1** Applied Clinical Sciences 3

**Spring**

**401281.1** Medicine in Practice

## Bachelor of Clinical Science (Medicine) (exit only)

### 4759.1

This is an exit award only. Students may choose to exit the Doctor of Medicine after completing 240 Credit Points with the degree of Bachelor of Clinical Science.

#### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

#### Admission

The Bachelor of Clinical Science will not be offered to commencing students. It will be made available only as an exit point for Doctor of Medicine students.

Prospective applicants are directed to the School of Medicine webpage to determine appropriate entry category and pathway.

## Bachelor of Medical Research

### 4647.3

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2012 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Bachelor of Medical Research is not a stand-alone degree, but is designed to be undertaken in combination with the Bachelor of Medicine / Bachelor of Surgery (MBBS) or the Doctor of Medicine (MD). Students must have completed at least 160 credit points of their primary medicine degree in order to enrol in the Bachelor of Medical Research. The Bachelor of Medical Research gives students the opportunity to develop their critical thinking and gain a more detailed experience in medical research than is provided in their medical course. Students undertake a medical research project while developing skills in identifying relevant literature, scientific research methods, and the correct protocols for developing and conducting a research project with the assistance of a supervisor. Students are expected to participate in research seminars and present the results of their research as a dissertation.

#### Study Mode

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

#### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Campbelltown Campus	Part Time	Internal

#### Admission

Students must be currently enrolled in Bachelor of Medicine and Bachelor of Surgery (MBBS) or Doctor of Medicine (MD) at Western Sydney University, and have successfully completed at least 160 credit points of that course, with a Grade Point Average (GPA) of 5 (credit average), before being admitted to Year 3 of the intercalated Bachelor Medical Research.

#### Special Requirements

Students must be compliant with NSW Health Legislation requirements and have the following. 1. National Police Certificate (verified by NSW Health) and submitted to Student Central 2. Working with Children Check 3. Student Undertaking 4. First Aid Certificate (including Cardiopulmonary Resuscitation –updated yearly) 5. Completed Adult Immunisation Card (verified by NSW Health) Completed documentation of compliance with NSW Health Records and Information Privacy Act

#### Course Structure

Qualification for this award requires the successful completion of 240 credit points, which include:

Year 1 and 2 of the Bachelor of Medical Research are Advanced Standing, comprising of 160 credit points of the Bachelor of Medicine / Bachelor of Surgery (MBBS) program or the Doctor of Medicine (MD) program

The Bachelor of Medical research is an 80 credit point intercalated program, which can be taken following the 2nd, 3rd or 4th year of the MBBS or MD program, comprised of a compulsory 60 credit point yearlong unit, 400813 - Medical Research Project, and two existing course work combinations, totalling 20 credit points over two semesters, as shown below

##### 1H session

**400813.2** Medical Research Project

##### Autumn session

**400864.4** Research Methods (Quantitative and Qualitative)

##### 2H session

**400813.2** Medical Research Project

##### Spring session

**400863.3** Foundations of Research and Evidence-Based Practice

Note: This program is available only to students who are selected into the University's Bachelor of Medicine and Bachelor of Surgery (MBBS) or Doctor of Medicine (MD) programs.

Note: Students may apply for leave of absence from MBBS or MD (for one year full-time or two years part-time) and admission to the B Med Res once they have completed 160 credit points of MBBS or MD, and will normally be required to have a credit average in MBBS or MD at the time they apply.

Note: Year 3 of the Bachelor of Medical Research will most commonly be undertaken between Years 2 and 3 or

between Years 3 and 4 of the MBBS or MD. It will not normally be possible to enrol for the Bachelor of Medical Research once Year 5 of MBBS or MD has been completed, because of the need for current clinical skills as the graduates progress into the following Intern year.



## SCHOOL OF NURSING AND MIDWIFERY

### Bachelor of Midwifery

#### 4684.3

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course was 2018 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

This course prepares graduates for eligibility to apply for registration throughout Australia as a beginning professional registered midwife. This course will develop midwives for the future who can integrate local and international knowledge for the benefit of pregnant and birthing women in Greater Western Sydney, and beyond. Graduates will work in partnership with women (and their families) in order to provide effective 'woman centred' care. Graduates from Western Sydney University will practice according to the International Definition of the Midwife and the Australian Nursing and Midwifery Council Midwife standards for practice. Students will apply critical, reflective and intellectual skills to the provision of evidence based midwifery care. The acquisition of midwifery knowledge and skills occurs initially in campus-based simulated clinical practice settings and consolidation occurs as students undertake clinical placements in a variety of health care settings. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered midwife.

#### Study Mode

Three years full-time.

#### Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal

#### Accreditation

The Bachelor of Midwifery has accreditation and approval from the Nurses and Midwives Board Australia. From 1 July 2010 the approval, recognition and accreditation of courses has been transferred to the Australian Nursing and Midwifery Council (ANMAC). Course accreditation can be checked on their website. <http://www.anmac.org.au/accreditation-services>. Please note: from 1 July 2010 practitioners applying for registration as a nurse or midwife for the first time in Australia are required to demonstrate English language proficiency as specified by the Nursing and Midwifery Board of Australia (NMBA). These requirements include: a) the IELTS examination (academic module) with a minimum score of 7 in each of the four components (listening, reading, writing and speaking); or b) completion and an overall pass in the Occupational English Test (OET) with grades A or B only in each of the four

components. For further details, refer to the NMBA website <http://www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx>

#### Inherent requirements

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

#### Admission

Selection is on the basis of Academic merit (ATAR or its equivalent), and Performance at an interview, conducted by the School of Nursing and Midwifery.

No provision for direct entry with the exception of Western Sydney University alternative entry pathways for Aboriginal and Torres Strait Islanders.

IELTS score of 7 with no band or subtest less than 6.5.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

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

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

#### Special Requirements

##### On Campus Students

To be eligible to enrol in a unit and attend a health-related placement in your course, students must meet Western Sydney University course requirements and Special Legislative Requirements to be assessed in their first year of study against the following

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.

5. NSW Undertaking/Declaration form
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)
7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub website

## Course Structure

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

### Full-time

#### Year 1

##### Autumn session

- 401001.2 Primary Health Care in Action
- 401002.2 Bioscience 1
- 401030.2 Midwifery Knowledge 1
- 401219.1 Midwifery Professional Practice 1

##### 2H session

- 401220.1 Midwifery Professional Practice 2

##### Spring session

- 401005.2 Human Relationships and Life Transitions
- 401031.2 Bioscience for Midwifery
- 401032.2 Midwifery Knowledge 2

#### Year 2

##### 1H session

- 401221.1 Midwifery Professional Practice 3

##### Autumn session

- 401206.1 Aboriginal and Torres Strait Islander Health
- 401208.1 Research for Nursing and Midwifery
- 401034.2 Midwifery Knowledge 3

##### 2H session

- 401222.1 Midwifery Professional Practice 4

##### Spring session

- 401013.3 Promoting Mental Health and Wellbeing 1
- 401036.2 Complex Care 1
- 401037.2 Legal and Ethical Issues in Midwifery

#### Year 3

##### 1H session

- 401223.1 Midwifery Professional Practice 5

##### Autumn session

- 401039.2 Complex Care 2

- 401040.2 Collaborative Care
- 401225.2 Psychosocial Issues in the Perinatal Period

##### 2H session

- 401224.1 Midwifery Professional Practice 6
- 401226.1 Midwifery Practice - Global Maternal Health

##### Spring session

- 401021.4 Being a Professional Nurse or Midwife
- 401213.1 Clinical Leadership and Professional Relationships

## Midwifery Practice Experience

To enable students to experience midwifery practice across the calendar year as required by ANMAC, all Midwifery Professional Practice units (MPP's) are offered as 'H' units. The major types of experiences are in blocks of learning and in a woman-centred continuity of care model. Practice experiences for the Bachelor of Midwifery are documented within the practice units.

## Practice Block

A number of practice experiences, in a variety of practice placements, are scheduled throughout the three year course. There are fewer hours of clinical practice in first year (approximately 25%) compared to second year (50%), with the most clinical practice allocated to the third year (75%) to enable students to consolidate their practice in readiness to meet the NMBA Competencies for practice as a midwife.

This practice occurs in blocks of time (from one day a week to five days per week) and includes working in hospital areas such as antenatal clinics; antenatal wards; birthing units; postnatal wards; newborn nursery; postnatal home visiting; operating theatres for caesarean sections; ultrasound clinics; fetal and maternal assessment units and gynaecology wards. The practice also includes working in such areas as community centres with child and family nurses; midwives in group practice; rural hospitals; and ambulance services.

## Continuity of Care

Continuity of care/carer enables women to develop a relationship with the same caregiver(s) throughout pregnancy, birth and the postnatal period. Continuity of care/carer facilitates relationships and consistent information, which is essential to the provision of care that is safe, sensitive and appropriate. Students undertaking this course will be introduced to the theoretical concepts and evidence base for continuity of care/carer model within the Midwifery Knowledge units. Continuity of care/carer experience will be gained within the Midwifery Practice Experience units. Throughout the course, students will refine and develop their understanding of continuity of care/carer, underpinned by a woman-centred care philosophy, where women are involved in their own care, making informed choices and having control over both their care and their relationships with their caregivers. In this relationship-based care model, women generally feel that their choices are respected and supported (Johnson & Stewart, 2003). Students will follow 10 women over the course of the Bachelor of Midwifery within this model of

care; two women in the first year, three in the second year and five in the third year.

Students will begin their first midwifery practice placement within eight weeks of commencing the course in the Autumn semester or as soon as they have met all the pre-requisites. Students will attend well women's antenatal clinics on a weekly basis and begin by observing the practice of midwifery care. They will practice their midwifery skills on campus and as they gain confidence they will begin to have a more 'hands on' approach under the supervision of a midwife. During the antenatal clinic placements it is expected that students will meet and work in partnership with women in the continuity of care model. Students will follow the women throughout their pregnancy, labour and birth and during the postnatal period for up six weeks as determined by the woman, and the supervising midwife. This may include visits to the woman's home.

The practice blocks, together with the 10 continuity of care experiences across the calendar year, provide the Bachelor of Midwifery curriculum with approximately fifty percent clinical practice and fifty percent theory, which is a requirement of ANMAC.

## Bachelor of Nursing

### 4691.4

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course was 2020 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

This course prepares graduates for eligibility to apply for registration throughout Australia as a registered nurse. The focus of the course is on inquiry-based learning, critical thinking and reflective practice in relation to the theory and practice of nursing in health and health breakdown across the lifespan. Using a primary health care framework, students study the application of physical and behavioural sciences to nursing; inquiry and evidence-based practice principles and utilisation within nursing; nursing care of individuals, families and groups from diverse backgrounds across the lifespan. The acquisition of nursing knowledge and skills occurs initially in campus-based simulated clinical practice settings and consolidation occurs as students undertake clinical placements in a variety of health care settings. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse.

An English language skills registration standard is also applicable to all students applying for registration

### Study Mode

Three years full-time on-campus, four years full-time WSU Online.

### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Hawkesbury Campus	Full Time	Internal
Liverpool Campus	Full Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal
WSU Online	Full Time	Multi Modal

### Advanced Standing

#### Recognition of Prior Learning (RPL) - On campus and WSU Online

- Certificate III will not be awarded the Unspecified Credit Elective as RPL
- Certificate IV Health or Community Related e.g. Aged Care, Children's Services, Assistant in Nursing will not be awarded the Unspecified Credit Elective as RPL
- Enrolled Nurse/ Division 2 Nurse – Diploma With current registration will not be awarded the Unspecified Credit Elective
- Enrolled Nurse/ Division 2 Nurse – Certificate IV with current registration will not be awarded the Bioscience 1 or the Unspecified Credit Elective
- Enrolled Nurse/ Division 2 – Advanced Certificate with current registration will not be awarded the Bioscience 1 or the Unspecified Credit Elective
- Overseas RN – Diploma level (Not post-secondary school) will not be awarded the Bioscience 1 or the Unspecified Credit Elective
- Overseas RN – Certificate level will not be awarded the Bioscience 1 or the Unspecified Credit Elective

### Accreditation

The Bachelor of Nursing has accreditation and approval from the Nurses and Midwives Board Australia. From 1 July 2010 the approval, recognition and accreditation of courses has been transferred to the Australian Nursing and Midwifery Accreditation Council (ANMAC). Course accreditation can be checked on their website <http://www.anmac.org.au/accreditation-services>. The WSU Online Bachelor of Nursing offering has accreditation and approval by the Australian Nurses and Midwives Accreditation Council (ANMAC). Please note: from 1 July 2020 International applicants are to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program For further details, refer to the NMBA website: <http://www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx>

### Inherent requirements

There are inherent requirements for this course that must be met in order to complete the course and graduate.

Make sure you read and understand the requirements for this course online.

## Admission

### Admission Criteria for the Bachelor of Nursing On-campus

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

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

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

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

### Additional Information

An additional admission requirement for International applicants is to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program. Applicants are to provide evidence of achieving the required minimum scores in one of the following English language tests and meet the requirements for test results specified in this standard

IELTS (academic module) with a minimum overall score of 7 and a minimum score of 7 in each of the four components (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions

- 1. From one test sitting, or
- 2. A maximum of two test sittings in a six month period and only if, you achieve a minimum overall score of 7 in each sitting, and you achieve a minimum score of 7 in each component across the two sittings, and no score in any component of the test is below 6.5.

OET with a minimum score of B in each of the four components (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions

- 1. From one test sitting, or
- 2. A maximum of two test sittings in a six month period only if, you are tested in all four components in each sitting, and you achieve a minimum score of B in each component across the two sittings, and no score in any component of the test is below C.

PTE Academic with a minimum overall score of 65 and a minimum score of 65 in each of the four communicative skills (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions

- 1. From one test sitting, or
- 2. A maximum of two test sittings in a six month period only if, a minimum overall score of 65 is achieved in each sitting, and you achieve a minimum score of 65 in each of the communicative skills across the two sittings, and no score in any of the communicative skills is below 58

TOEFL iBT with a minimum total score of 94 and the following minimum score in each section of the test, 24 for listening, 24 for reading, 27 for writing, and 23 for speaking.

Note: test results will only be accepted under one of the following two test conditions

- 1. From one test sitting, or
- 2. A maximum of two test sittings in a six month period only if, a minimum total score of 94 is achieved in each sitting, and you achieve a minimum score of 24 for listening, 24 for reading, 27 for writing and 23 for speaking across the two sittings, and no score in any of the sections is below, 20 for listening, 19 for reading, 24 for writing, and 20 for speaking.

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

No provision for direct entry, with the exception of Western Sydney University alternative entry pathways for Aboriginal and Torres Strait Islander peoples, and those students who have satisfactorily completed appropriate Foundation programs with Western Sydney University, The College. An additional admission requirement is for International applicants to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program.

### Admission to the BN offered through Western Sydney University Online (WSU Online)

WSU Online students apply for admission to this course directly through the WSU Online portal. A student's eligibility will be assessed according to the existing admission criteria as described above. RPL will be awarded as per the criteria described above.

International students are not eligible for enrolment into the Bachelor of Nursing offered through WSU Online

## Special Requirements

### On Campus Students

To be enrolled in the Bachelor of Nursing and attend a health-related placement in your course, students must meet Western Sydney University course requirements AND Special Legislative Requirements to be assessed in their first year of study against the following

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a

Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.

3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at

4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.

5. NSW Undertaking/Declaration form

6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)

7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub website

### For Online Students

To be enrolled in the Bachelor of Nursing and attend a health-related placement in your course, students must meet Western Sydney University course requirements AND Special Legislative Requirements in your state, to be assessed in their first year of study, against the following

1. National Criminal History Check: Students must have a current check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a clearance or authority document or conditional letter from their relevant authorised state organisation.

International students must additionally have a translated International Police Check or statutory declaration.

2. A Working with Children Check (WWCC) clearance letter or state equivalent, valid for their entire course.

3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at

4. A completed vaccination/immunisation card with all serology results attached - currency must be maintained by the student to ensure compliance for their entire course.

5. Undertaking/Declaration form (or state equivalent documents)

6. Additional forms as required per state related to, but not limited to, Tuberculosis Assessment tool, Hepatitis B statutory declaration form, Signed Code of Conduct, Student Deed Poll and all other state equivalent documents as required.

Contact your school for further details. Resources are also available on the Placement Hub web page

### Course Structure

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

## Campbelltown, Hawkesbury, Liverpool and Parramatta campuses

### Full-time

#### Year 1

##### Autumn session

<b>401000.3</b>	Professional Practice Experience 1
<b>401001.2</b>	Primary Health Care in Action
<b>401002.2</b>	Bioscience 1
<b>401205.1</b>	Professional Communication in Nursing

##### Spring session

<b>401004.2</b>	Professional Practice Experience 2
<b>401005.2</b>	Human Relationships and Life Transitions
<b>401006.3</b>	Bioscience 2
<b>401007.2</b>	Approaches to Professional Nursing Practice

#### Year 2

##### Autumn session

<b>401008.2</b>	Professional Practice Experience 3
<b>401206.1</b>	Aboriginal and Torres Strait Islander Health
<b>401207.1</b>	Health Variations 1 - Perioperative
<b>401208.1</b>	Research for Nursing and Midwifery

##### Spring session

<b>401012.3</b>	Professional Practice Experience 4
<b>401013.3</b>	Promoting Mental Health and Wellbeing 1
<b>401209.2</b>	Health Variations 2 - Chronic Illness and Disability
<b>401210.2</b>	Health Variations 3 - Acute Exacerbations of Chronic Conditions

#### Year 3

##### Autumn session

<b>401016.3</b>	Professional Practice Experience 5
<b>401017.3</b>	Promoting Mental Health and Wellbeing 2
<b>401211.2</b>	Health Variations 4 - Acute Life Threatening Conditions
<b>401212.2</b>	Health Variations 5 - Palliative and End of Life Care

##### Spring session

<b>401020.4</b>	Professional Practice Experience 6
<b>401021.4</b>	Being a Professional Nurse or Midwife
<b>401213.1</b>	Clinical Leadership and Professional Relationships

And one elective

## Western Sydney University Online

The Bachelor of Nursing offered through Western Sydney University Online will conduct compulsory on-campus residential intensives for each Professional Practice Experience unit.

**Trimester 1**

- 401001.2** Primary Health Care in Action  
**401205.1** Professional Communication in Nursing

**Trimester 2**

- 401000.3** Professional Practice Experience 1  
**401002.2** Bioscience 1

**Trimester 3**

- 401005.2** Human Relationships and Life Transitions  
**401007.2** Approaches to Professional Nursing Practice

**Trimester 4**

- 401004.2** Professional Practice Experience 2  
**401006.3** Bioscience 2

**Trimester 5**

- 401206.1** Aboriginal and Torres Strait Islander Health  
**401208.1** Research for Nursing and Midwifery

**Trimester 6**

- 401008.2** Professional Practice Experience 3  
**401207.1** Health Variations 1 - Perioperative

**Trimester 7**

- 401013.3** Promoting Mental Health and Wellbeing 1  
**401209.2** Health Variations 2 - Chronic Illness and Disability

**Trimester 8**

- 401012.3** Professional Practice Experience 4  
**401210.2** Health Variations 3 - Acute Exacerbations of Chronic Conditions

**Trimester 9**

- 401017.3** Promoting Mental Health and Wellbeing 2  
**401211.2** Health Variations 4 - Acute Life Threatening Conditions

**Trimester 10**

- 401016.3** Professional Practice Experience 5  
**401212.2** Health Variations 5 - Palliative and End of Life Care

**Trimester 11**

- 401213.1** Clinical Leadership and Professional Relationships  
**401021.4** Being a Professional Nurse or Midwife

**Trimester 12**

- 401020.4** Professional Practice Experience 6

And one elective

**Elective Unit**

The elective unit in the Bachelor of Nursing may be chosen from across the University, provided that unit pre-requisites are met, space is available and students are able to meet all scheduled activities without compromising any nursing unit requirements.

The following are elective units in the Nursing discipline area which are not listed elsewhere in the Handbook. Some of these units are open to students from across the University provided that prerequisites are met and space is available.

- 400958.3** A Field Study: Comparative Studies of Health Care Delivery  
**401242.1** An Introduction to Contemporary Aboriginal Australia  
**400621.2** Bugs and Drugs  
**401196.1** Contemporary Issues in Child and Adolescent Health  
**400961.1** Drugs on Line  
**401237.1** Maternal and Infant Health Care  
**401240.1** Risk Mitigation and Ethics for Australian Health Professionals

**Professional Practice Experience**

The Professional Practice Experience is the foundation for student learning in the course. It consists of two major learning contexts for students: professional practice and simulation. Professional practice in the health care sector may take place in any level of the health service appropriate to the focus for the specific Professional Practice Experience unit, for example aged care facilities, hospitals, General Practitioner practices, community health teams. This environment is essential for providing students complexity of the nursing experience, the ability to apply learning in situations involving ill persons, and socialises students into the work domain.

Simulation is a teaching and learning strategy where aspects of the professional practice environment, such as a hospital ward or patient, are artificially created on campus to enable students to learn in a safe, non-threatening environment. Clinical Practice Units, simulated professional practice environments, will be used to allow students to undertake learning activities related to all core nursing skills such as administering medications and monitoring a patient's condition. The School has a wide range of simulation equipment and dedicated high fidelity simulation rooms on each campus.

The percentage of time spent by students in each context will vary depending on the stage of the student in the course, the theoretical knowledge already acquired and the stage of competency development. For example at the beginning of the course more hours will be spent in the simulation context than in the health care sector. As the course progresses there is a scaling up of hours spent in the health care sector with fewer hours being spent in the simulation context. In the final session of third year a significant proportion of knowledge and skills consolidation will occur primarily in a clinical practice environment.

## Bachelor of Nursing (Advanced)

### 4693.5

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2020 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

This course prepares graduates for eligibility to apply for registration throughout Australia as a registered nurse. The focus of the course is on inquiry-based learning, critical thinking and reflective practice in relation to the theory and practice of nursing in health and health breakdown across the lifespan. Students study the application of physical and behavioural sciences to nursing; inquiry and evidence-based practice principles and utilisation within nursing; nursing care of individuals, families and groups from diverse backgrounds across the lifespan. The acquisition of nursing knowledge and skills occurs initially in campus-based simulated clinical practice settings and consolidation occurs as students undertake clinical placements in a variety of health care settings. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse. Students should also be aware that the regulatory authority (the Nursing and Midwifery Board of Australia) may have additional criteria that the student will need to meet prior to registration to practice being granted such as an English language skills registration standard is also applicable to all students applying for registration

Students in the Bachelor of Nursing (Advanced) will follow a similar study program set out for the Bachelor of Nursing. However, there will be six units of study that engage students in additional learning, assessment and professional practice activities and opportunities. Each student will be allocated an Academic Mentor at the beginning of the second year of the program. Students are encouraged to participate in scholarly activities that will further enhance their knowledge and skills.

To maintain their enrolment in the Bachelor of Nursing (Advanced) students must maintain a Grade Point Average (GPA) of 5.5 or above, otherwise they will be transferred to the 4691 – Bachelor of Nursing course. At enrolment students will be required to sign a declaration acknowledging the requirement to maintain a GPA greater than or equal to 5.5.

The Bachelor of Nursing (Advanced) does not offer Recognition of Prior Learning credit except if transferring from the 4691 Bachelor of Nursing.

### Study Mode

Three years full-time.

### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

Campus	Attendance	Mode
Hawkesbury Campus	Full Time	Internal
Liverpool Campus	Full Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal

### Accreditation

The Bachelor of Nursing (Advanced) has accreditation and approval from the Nurses and Midwives Board NSW. From 1 July 2010 the approval, recognition and accreditation of courses has been transferred to the Australian Nursing and Midwifery Accreditation Council (ANMAC). Course accreditation can be checked on their website: <http://www.anmac.org.au/accreditation-services> Please note: from 1 July 2020 International applicants are to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program For further details, refer to the NMBA website: <http://www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx>

### Inherent requirements

There are inherent requirements for this course that must be met in order to complete the course and graduate.

Make sure you read and understand the requirements for this course online.

### Admission

Students who are likely to attract a Western Sydney University ATAR of more than 90 may apply for admission via UAC or transfer as a post Year 1 Bachelor of Nursing student with a GPA of greater than 6.0.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

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

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

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

### Additional Information

An additional admission requirement for International applicants is to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program. Applicants are to provide evidence of achieving the required minimum scores in one of the following English language tests and meet the requirements for test results specified in this standard

IELTS (academic module) with a minimum overall score of 7 and a minimum score of 7 in each of the four components (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions

- 1. From one test sitting, or
- 2. A maximum of two test sittings in a six month period and only if, you achieve a minimum overall score of 7 in each sitting, and you achieve a minimum score of 7 in each component across the two sittings, and no score in any component of the test is below 6.5.

OET with a minimum score of B in each of the four components (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions

- 1. From one test sitting, or
- 2. A maximum of two test sittings in a six month period only if, you are tested in all four components in each sitting, and you achieve a minimum score of B in each component across the two sittings, and no score in any component of the test is below C.

PTE Academic with a minimum overall score of 65 and a minimum score of 65 in each of the four communicative skills (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions

- 1. From one test sitting, or
- 2. A maximum of two test sittings in a six month period only if, a minimum overall score of 65 is achieved in each sitting, and you achieve a minimum score of 65 in each of the communicative skills across the two sittings, and no score in any of the communicative skills is below 58

TOEFL iBT with a minimum total score of 94 and the following minimum score in each section of the test, 24 for listening, 24 for reading, 27 for writing, and 23 for speaking.

Note: test results will only be accepted under one of the following two test conditions

- 1. From one test sitting, or
- 2. A maximum of two test sittings in a six month period only if, a minimum total score of 94 is achieved in each sitting, and you achieve a minimum score of 24 for listening, 24 for reading, 27 for writing and 23 for speaking across the two sittings, and no score in any of the sections is below, 20 for listening, 19 for reading, 24 for writing, and 20 for speaking.

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

## Special Requirements

To be enrolled in the Bachelor of Nursing and attend a health-related placement in your course, students must meet Western Sydney University course requirements and Special Legislative Requirements to be assessed in their first year of study against the following

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check

must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit

International students must additionally have a translated International Police Check or statutory declaration.

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.

3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at

4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.

5. NSW Undertaking/Declaration form

6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)

7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub website

## Course Structure

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

### Full-time

#### Year 1

##### Autumn session

<b>401000.3</b>	Professional Practice Experience 1
<b>401001.2</b>	Primary Health Care in Action
<b>401002.2</b>	Bioscience 1
<b>401205.1</b>	Professional Communication in Nursing

##### Spring session

<b>401004.2</b>	Professional Practice Experience 2
<b>401005.2</b>	Human Relationships and Life Transitions
<b>401006.3</b>	Bioscience 2
<b>401007.2</b>	Approaches to Professional Nursing Practice

#### Year 2

##### Autumn session

<b>401008.2</b>	Professional Practice Experience 3
<b>401206.1</b>	Aboriginal and Torres Strait Islander Health
<b>401207.1</b>	Health Variations 1 - Perioperative
<b>401214.1</b>	Research for Nursing (Advanced)

##### Spring session

<b>401012.3</b>	Professional Practice Experience 4
<b>401013.3</b>	Promoting Mental Health and Wellbeing 1
<b>401215.2</b>	Health Variations 2 Advanced - Chronic Illness and Disability



**401210.2** Health Variations 3 - Acute Exacerbations of Chronic Conditions

### Year 3

#### Autumn session

**401016.3** Professional Practice Experience 5  
**401025.3** Promoting Mental Health and Wellbeing 2 (Advanced)  
**401216.2** Health Variations 4 (Advanced) - Acute Life Threatening Conditions  
**401212.2** Health Variations 5 - Palliative and End of Life Care

#### Spring session

**401020.4** Professional Practice Experience 6  
**401027.3** Being a Professional Nurse (Advanced)  
**401217.1** Clinical Leadership in Nursing (Advanced)

And one elective

### Elective Unit

The elective unit in the Bachelor of Nursing (Advanced) may be chosen from across the University, provided that unit pre-requisites are met, space is available and students are able to meet all scheduled activities without compromising any nursing unit requirements.

The following are elective units in the Nursing discipline area which are not listed elsewhere in the Handbook. Some of these units are open to students from across the University provided that prerequisites are met and space is available.

**400621.2** Bugs and Drugs  
**400961.1** Drugs on Line  
**400958.3** A Field Study: Comparative Studies of Health Care Delivery  
**401196.1** Contemporary Issues in Child and Adolescent Health  
**401237.1** Maternal and Infant Health Care  
**401242.1** An Introduction to Contemporary Aboriginal Australia  
**401240.1** Risk Mitigation and Ethics for Australian Health Professionals

### Professional Practice Experience

The Professional Practice Experience is the foundation for student learning in the course. It consists of two major learning contexts for students: professional practice and simulation. Professional practice in the health care sector may take place in any level of the health service appropriate to the focus for the specific Professional Practice Experience unit, for example aged care facilities, hospitals, General Practitioner practices, community health teams. This environment is essential for providing students complexity of the nursing experience, the ability to apply learning in situations involving ill persons, and socialises students into the work domain.

Simulation is a teaching and learning strategy where aspects of the professional practice environment, such as a hospital ward or patient, are artificially created on campus to enable students to learn in a safe, non-threatening environment. Clinical Practice Units, simulated professional practice environments, will be used to allow students to

undertake learning activities related to all core nursing skills such as administering medications and monitoring a patient's condition. The School has a wide range of simulation equipment and dedicated high fidelity simulation rooms on each campus.

The percentage of time spent by students in each context will vary depending on the stage of the student in the course, the theoretical knowledge already acquired and the stage of competency development. For example at the beginning of the course more hours will be spent in the simulation context than in the health care sector. As the course progresses there is a scaling up of hours spent in the health care sector with fewer hours being spent in the simulation context. In the final session of third year a significant proportion of knowledge and skills consolidation will occur primarily in a clinical practice environment.

## Bachelor of Nursing (Graduate Entry)

### 4692.4

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in the course was 2020 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

This course prepares graduates for eligibility to apply for registration throughout Australia as a registered nurse. The focus of the course is on inquiry-based learning, critical thinking and reflective practice in relation to the theory and practice of nursing in health and health breakdown across the lifespan. Using a primary health care framework students study the application of physical and behavioural sciences to nursing; inquiry and evidence-based practice principles and utilisation within nursing; nursing care of individuals, families and groups from diverse backgrounds across the lifespan. The acquisition of nursing knowledge and skills occurs initially in campus-based simulated clinical practice settings and consolidation occurs as students undertake clinical placements in a variety of health care settings.

The Bachelor of Nursing (Graduate Entry) is offered as a two year course beginning with an intensive, full-time unit of study that supports student transition into second year of the 4691 Bachelor Nursing program.

Students will not be eligible for further recognition of prior learning (RPL) in addition to the 80 cpts awarded for 1st year of the course.

Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse. An English language skills registration standard is also applicable to all students applying for registration

### Study Mode

Two years full time.

## Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Hawkesbury Campus	Full Time	Internal
Liverpool Campus	Full Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal

## Accreditation

The Bachelor of Nursing (Graduate Entry) has accreditation and approval from the Australian Nursing and Midwifery Accreditation Council (ANMAC) which is a partner board of the Australian Health Practitioners Registration Authority (AHPRA). Course accreditation can be checked on their website <http://www.nursingmidwiferyboard.gov.au/Accreditation.aspx> Please note: as from 1 July 2020, International applicants are to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program. For further details, refer to the website <http://www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx>

## Inherent requirements

There are inherent requirements for this course that must be met in order to complete the course and graduate.

Make sure you read and understand the requirements for this course online.

## Admission

Applicants must have successfully completed an (AEI-NOOSR equivalent) undergraduate degree, Graduate Diploma, Masters degree, or higher, in biological sciences, health or behavioural science (completed within the last 10 years),

Or

Completed a three year post-secondary qualification as a registered nurse (completed within the last 10 years).

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

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

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

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

## Additional Information

An additional admission requirement for International applicants is to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program. Applicants are to provide evidence of achieving the

required minimum scores in one of the following English language tests and meet the requirements for test results specified in this standard

IELTS (academic module) with a minimum overall score of 7 and a minimum score of 7 in each of the four components (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions

- 1. From one test sitting, or
- 2. A maximum of two test sittings in a six month period and only if, you achieve a minimum overall score of 7 in each sitting, and you achieve a minimum score of 7 in each component across the two sittings, and no score in any component of the test is below 6.5.

OET with a minimum score of B in each of the four components (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions

- 1. From one test sitting, or
- 2. A maximum of two test sittings in a six month period only if, you are tested in all four components in each sitting, and you achieve a minimum score of B in each component across the two sittings, and no score in any component of the test is below C.

PTE Academic with a minimum overall score of 65 and a minimum score of 65 in each of the four communicative skills (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions

- 1. From one test sitting, or
- 2. A maximum of two test sittings in a six month period only if, a minimum overall score of 65 is achieved in each sitting, and you achieve a minimum score of 65 in each of the communicative skills across the two sittings, and no score in any of the communicative skills is below 58

TOEFL iBT with a minimum total score of 94 and the following minimum score in each section of the test, 24 for listening, 24 for reading, 27 for writing, and 23 for speaking.

Note: test results will only be accepted under one of the following two test conditions

- 1. From one test sitting, or
- 2. A maximum of two test sittings in a six month period only if, a minimum total score of 94 is achieved in each sitting, and you achieve a minimum score of 24 for listening, 24 for reading, 27 for writing and 23 for speaking across the two sittings, and no score in any of the sections is below, 20 for listening, 19 for reading, 24 for writing, and 20 for speaking.

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

## Special Requirements

To be enrolled in the Bachelor of Nursing and attend a health-related placement in your course, students must

meet Western Sydney University course requirements and Special Legislative Requirements to be assessed in their first year of study against the following

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit

International students must additionally have a translated International Police Check or statutory declaration.

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.

3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at

4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.

5. NSW Undertaking/Declaration form

6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)

7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub website

## Course Structure

Qualification for this award requires the successful completion of 170 credit points including the units listed in the recommended sequence below.

### Full-time

#### Year 1

##### Summer B session

**401029.3** Foundations for Nursing Practice

##### Autumn session

**401008.2** Professional Practice Experience 3  
**401206.1** Aboriginal and Torres Strait Islander Health  
**401207.1** Health Variations 1 - Perioperative  
**401208.1** Research for Nursing and Midwifery

##### Quarter 2 session

**401218.1** Graduate Entry Practice Experience

##### Spring session

**401012.3** Professional Practice Experience 4  
**401013.3** Promoting Mental Health and Wellbeing 1  
**401209.2** Health Variations 2 - Chronic Illness and Disability

**401210.2** Health Variations 3 - Acute Exacerbations of Chronic Conditions

#### Year 2

##### Autumn session

**401016.3** Professional Practice Experience 5  
**401017.3** Promoting Mental Health and Wellbeing 2  
**401211.2** Health Variations 4 - Acute Life Threatening Conditions  
**401212.2** Health Variations 5 - Palliative and End of Life Care

##### Spring session

**401020.4** Professional Practice Experience 6  
**401021.4** Being a Professional Nurse or Midwife  
**401213.1** Clinical Leadership and Professional Relationships

## Professional Practice Experience

The Professional Practice Experience is the foundation for student learning in the course. It consists of two major learning contexts for students: clinical placement and simulation. Professional practice in the health care sector may take place in any level of the health service appropriate to the focus for the specific Professional Practice Experience unit, for example aged care facilities, hospitals, General Practitioner practices, community health teams. This environment is essential to provide students with the complexity of the nursing experience, the ability to apply learning in situations involving ill persons, and socialises students into the work domain.

Simulation is where aspects of the professional practice environment, such as a hospital ward or patient, are artificially created to enable students to learn in a safe, non-threatening environment. Clinical practice units, simulated professional practice environments, will be used that allow students to undertake learning activities, such as administering medications and oxygen therapy. The School has a wide range of simulation equipment and dedicated high fidelity simulation rooms on each campus.

The percentage of time spent by students in each context will vary, depending on the stage of the student in the course, the theoretical knowledge acquisition, and ANMC competency development. For example at the beginning of the course more hours will be spent in the simulation context than in the health care sector. As the course progresses there is a scaling up of hours spent in the health care sector with fewer hours being spent in the simulation context. In the final session of third year a significant proportion of knowledge and skills consolidation will occur primarily in a clinical practice environment.

## Bachelor of Nursing (Honours)

### 4529.3

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2019 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

This program is designed for graduates of the Bachelor of Nursing degree and other similar degrees. Successful completion of the program provides students with a sound basis for subsequent research within their own work environments and enables them to progress to higher degree research-related programs.

This program provides an opportunity for students, under guidance of their supervisors, to plan and implement a research project in the area of nursing practice. Knowledge, skills and experience gained by students completing this program will contribute to the knowledge base for nursing practice.

The program of study combines a research project with course work. The course work, undertaken during the first semester of enrolment, comprises two units of study which focus on critical review of research literature, understanding ethical principles applied to practice-based research and the development of a formal research proposal. The remainder of the program focuses on completion of a research project and the preparation and submission of a Bachelor of Nursing (Honours) thesis.

This program can be undertaken concurrently with any new graduate transitional program offered by various hospitals.

### Study Mode

One year full-time or two years part-time.

### Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Multi Modal
Parramatta Campus - Victoria Road	Part Time	Multi Modal

### Admission

Admission to the Bachelor of Nursing (Honours) course is determined on the basis of all of the following criteria being met

- Current registration as a registered nurse/midwife with the Australian Health Practitioner Agency- Nursing and Midwifery, or eligibility for same.
- Completion of Bachelor of Nursing/Bachelor of Midwifery undergraduate degree (Australian Qualification Framework (AQF) level 7 or equivalent) with achievement of a threshold Average Admission Mark (AAM) equal to, or above, the minimum of 65.
- Statement of Intent-outlining the proposed research topic area, aim and general method proposed to be used in the research study (500 words).
- Appointment of a principal supervisor by the Dean, or nominee, of the School of Nursing and Midwifery.
- Demonstrated satisfactory academic writing skills appropriate to the discipline which will be assessed by the School of Nursing and Midwifery.

The Bachelor of Nursing (Honours) is not open to international student visa holders.

### Course Structure

Qualification for this award requires the successful completion of 80 credit points including the units listed in the recommended sequence below.

### Recommended Sequence

#### Full-time

##### Year 1

##### Autumn session

<b>400803.2</b>	Research in Nursing Practice
<b>400202.2</b>	Nursing Honours Thesis A (Full-time)
<b>400201.3</b>	Readings and Methodology

##### Spring session

<b>400203.2</b>	Nursing Honours Thesis B (Full-time)
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#### Part-time

##### Year 1

##### Autumn session

<b>400803.2</b>	Research in Nursing Practice
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##### Spring session

<b>400201.3</b>	Readings and Methodology
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##### 2H session

<b>400204.2</b>	Nursing Honours Thesis (Part-time)
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##### Year 2

##### 1H session

<b>400204.2</b>	Nursing Honours Thesis (Part-time)
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##### 2H session

<b>400204.2</b>	Nursing Honours Thesis (Part-time)
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### Bachelor of Nursing - WSU Online

#### 4780.1

This online course prepares graduates for eligibility to apply for registration throughout Australia as a registered nurse. The focus of the course is on inquiry-based learning, critical thinking and reflective practice in relation to the theory and practice of nursing in health and health breakdown across the lifespan. Using a primary health care framework, students study the application of physical and behavioural sciences to nursing; inquiry and evidence-based practice principles and utilisation within nursing; nursing care of individuals, families and groups from diverse backgrounds across the lifespan. The acquisition of nursing knowledge and skills occurs initially in campus-based simulated clinical practice settings and consolidation occurs as students

undertake clinical placements in a variety of health care settings. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse.

An English language skills registration standard is also applicable to all students applying for registration

### Study Mode

Four years full-time WSU Online

### Location

**Campus Attendance Mode**

WSU Online Full Time Multi Modal

### Advanced Standing

#### Recognition of Prior Learning (RPL) - WSU Online

- Certificate III will not be awarded the Unspecified Credit Elective as RPL
- Certificate IV Health or Community Related e.g. Aged Care, Children's Services, Assistant in Nursing will not be awarded the Unspecified Credit Elective as RPL
- Enrolled Nurse/ Division 2 Nurse – Diploma With current registration will not be awarded the Unspecified Credit Elective
- Enrolled Nurse/ Division 2 Nurse – Certificate IV with current registration will not be awarded the Bioscience 1 or the Unspecified Credit Elective
- Enrolled Nurse/ Division 2 – Advanced Certificate with current registration will not be awarded the Bioscience 1 or the Unspecified Credit Elective
- Overseas RN – Diploma level (Not post-secondary school) will not be awarded the Bioscience 1 or the Unspecified Credit Elective
- Overseas RN – Certificate level will not be the awarded the Bioscience 1 or the Unspecified Credit Elective

### Accreditation

The Bachelor of Nursing has accreditation and approval from the Nurses and Midwives Board Australia. From 1 July 2010 the approval, recognition and accreditation of courses has been transferred to the Australian Nursing and Midwifery Accreditation Council (ANMAC). Course accreditation can be checked on their website <http://www.anmac.org.au/accreditation-services>. The WSU Online Bachelor of Nursing offering has accreditation and approval by the Australian Nurses and Midwives Accreditation Council (ANMAC). Please note: from 1 July 2020 International applicants are to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program For further details, refer to the NMBA website: <http://www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx>

### Admission

WSU Online students apply for admission to this course directly through the WSU Online portal. A student's eligibility will be assessed according to the existing admission criteria as described above.

RPL will be awarded as per the criteria described above.

**International students are not eligible for enrolment into the Bachelor of Nursing offered through WSU Online.**

### Special Requirements

#### WSU Online students

To be enrolled in the Bachelor of Nursing - WSU Online and attend a health-related placement in your course, students must meet Western Sydney University course requirements AND Special Legislative Requirements in your state, to be assessed in their first year of study, against the following

1. National Criminal History Check: Students must have a current check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a clearance or authority document or conditional letter from their relevant authorised state organisation.
2. A Working with Children Check (WWCC) clearance letter or state equivalent, valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at
4. A completed vaccination/immunisation card with all serology results attached - currency must be maintained by the student to ensure compliance for their entire course.
5. Undertaking/Declaration form (or state equivalent documents)
6. Additional forms as required per state related to, but not limited to, Tuberculosis Assessment tool, Hepatitis B statutory declaration form, Signed Code of Conduct, Student Deed Poll and all other state equivalent documents as required.

Contact your school for further details. Resources are also available on the Placement Hub web page

### Course Structure

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

#### Western Sydney University Online

The Bachelor of Nursing offered through Western Sydney University Online will conduct compulsory on-campus residential intensives for each Professional Practice Experience unit.

#### Trimester 1

- 401001.2** Primary Health Care in Action  
**401205.1** Professional Communication in Nursing

#### Trimester 2

- 401000.3** Professional Practice Experience 1  
**401002.2** Bioscience 1

**Trimester 3**

**401005.2** Human Relationships and Life Transitions  
**401007.2** Approaches to Professional Nursing Practice

**Trimester 4**

**401004.2** Professional Practice Experience 2  
**401006.3** Bioscience 2

**Trimester 5**

**401206.1** Aboriginal and Torres Strait Islander Health  
**401208.1** Research for Nursing and Midwifery

**Trimester 6**

**401008.2** Professional Practice Experience 3  
**401207.1** Health Variations 1 - Perioperative

**Trimester 7**

**401013.3** Promoting Mental Health and Wellbeing 1  
**401209.2** Health Variations 2 - Chronic Illness and Disability

**Trimester 8**

**401012.3** Professional Practice Experience 4  
**401210.2** Health Variations 3 - Acute Exacerbations of Chronic Conditions

**Trimester 9**

**401017.3** Promoting Mental Health and Wellbeing 2  
**401211.2** Health Variations 4 - Acute Life Threatening Conditions

**Trimester 10**

**401016.3** Professional Practice Experience 5  
**401212.2** Health Variations 5 - Palliative and End of Life Care

**Trimester 11**

**401213.1** Clinical Leadership and Professional Relationships  
**401021.4** Being a Professional Nurse or Midwife

**Trimester 12**

**401020.4** Professional Practice Experience 6

And one elective

**Elective Unit**

The elective unit in the Bachelor of Nursing may be chosen from across the University, provided that unit pre-requisites are met, space is available and students are able to meet all scheduled activities without compromising any nursing unit requirements.

The following are elective units in the Nursing discipline area which are not listed elsewhere in the Handbook. Some of these units are open to students from across the

University provided that prerequisites are met and space is available.

**400958.3** A Field Study: Comparative Studies of Health Care Delivery  
**401242.1** An Introduction to Contemporary Aboriginal Australia  
**400621.2** Bugs and Drugs  
**401196.1** Contemporary Issues in Child and Adolescent Health  
**400961.1** Drugs on Line  
**401237.1** Maternal and Infant Health Care  
**401240.1** Risk Mitigation and Ethics for Australian Health Professionals

**Professional Practice Experience**

The Professional Practice Experience is the foundation for student learning in the course. It consists of two major learning contexts for students: professional practice and simulation. Professional practice in the health care sector may take place in any level of the health service appropriate to the focus for the specific Professional Practice Experience unit, for example aged care facilities, hospitals, General Practitioner practices, community health teams. This environment is essential for providing students complexity of the nursing experience, the ability to apply learning in situations involving ill persons, and socialises students into the work domain.

Simulation is a teaching and learning strategy where aspects of the professional practice environment, such as a hospital ward or patient, are artificially created on campus to enable students to learn in a safe, non-threatening environment. Clinical Practice Units, simulated professional practice environments, will be used to allow students to undertake learning activities related to all core nursing skills such as administering medications and monitoring a patient's condition. The School has a wide range of simulation equipment and dedicated high fidelity simulation rooms on each campus.

The percentage of time spent by students in each context will vary depending on the stage of the student in the course, the theoretical knowledge already acquired and the stage of competency development. For example at the beginning of the course more hours will be spent in the simulation context than in the health care sector. As the course progresses there is a scaling up of hours spent in the health care sector with fewer hours being spent in the simulation context. In the final session of third year a significant proportion of knowledge and skills consolidation will occur primarily in a clinical practice environment.

## GRADUATE RESEARCH SCHOOL

### Bachelor of Applied Leadership and Critical Thinking

#### 3725.1

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course was 2015 or later.

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

#### Study Mode

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

#### Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Multi Modal
Parramatta Campus - Victoria Road	Part Time	Multi Modal

#### Advanced Standing

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

#### Inherent requirements

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

#### Admission

Assumed knowledge: two units of HSC English.

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

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

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

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

For current Western Sydney University students wishing to enrol please complete the Course Choice Form available on the University's Students webpage.

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

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

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

#### Special Requirements

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

#### Course Structure

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

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

#### Recommended Sequence

##### Standard Pathway

##### Year 1

##### 1H session

<b>301071.3</b>	Introduction to Critical Thinking
<b>301069.3</b>	Research Stories
<b>102211.3</b>	Creativity, Innovation and Design Thinking
<b>200855.3</b>	Leadership in a Complex World

##### 2H Session

<b>301072.4</b>	Innovation Lab
<b>102212.3</b>	Internship and Community Engagement
<b>102250.2</b>	Ethical Leadership
<b>301070.3</b>	Logic, Rhetoric and Argumentation

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

##### Year 1

##### Summer session

<b>200855.3</b>	Leadership in a Complex World
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**Year 2****Summer session**

**102211.3** Creativity, Innovation and Design Thinking  
**301071.3** Introduction to Critical Thinking

**Year 3****Summer session**

**102250.2** Ethical Leadership  
**301069.3** Research Stories

**Year 4****Summer session**

**301070.3** Logic, Rhetoric and Argumentation  
**102212.3** Internship and Community Engagement  
**301072.4** Innovation Lab

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

**Year 1****Summer session**

**200855.3** Leadership in a Complex World

**Year 2****Summer session**

**102211.3** Creativity, Innovation and Design Thinking  
**301071.3** Introduction to Critical Thinking

**Year 3****Summer session**

**102250.2** Ethical Leadership  
**301069.3** Research Stories

**Year 4****Summer session**

**301070.3** Logic, Rhetoric and Argumentation

**Year 5****Summer session**

**102212.3** Internship and Community Engagement  
**301072.4** Innovation Lab

## Bachelor of Research Studies

### 8083.2

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is 2H 2017 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Master of Research is an internationally recognised qualification which will allow students to be globally mobile in advancing their research education, employment opportunities and pathways to further study. It is designed to increase students' preparedness for PhD studies and ultimately for research-orientated careers.

The first year is comprised of advanced Bachelor level studies exposing students to comprehensive research methodology and advanced disciplinary coursework. Students will develop a research proposal, improve their academic literacy skills and engage with issues associated with research ethics and integrity. In the second year students will undertake a supervised year of higher degree research and produce a Masters thesis. The second year also includes a series of workshops and seminars designed to enhance students' research and professional capabilities.

For domestic students, this program attracts Australian Government funding, packaged as a Bachelor of Research Studies/Master of Research to meet regulations.

In Year 1, domestic students are enrolled in the Bachelor of Research Studies as a Commonwealth supported student and are liable for student contribution amounts which can be deferred through the HECS-HELP scheme if they are eligible. In Year 2, domestic students are enrolled in the Master of Research.

Further information about the Master of Research can be found on the Future Students Research Studies pages.

### Study Mode

Two years full-time or four years part-time

### Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta Campus - Victoria Road	Part Time	Internal

### Admission

Admission is determined by the following criteria being met

- A Bachelor's degree or a Master's degree;
- Achievement of a threshold Admission Average Mark (AAM) equal to or above the minimum of 65;
- Applicants who do not meet the AAM equal to or above the minimum of 65 will be considered in exceptional circumstances, and applicants whose most recent qualification is 5+ years old shall provide additional evidence of relevant work experience or professional training, or evidence of seniority and standing in an area of endeavor and provide written support from the potential supervisor. Examples of evidence may include; work as a research assistant or laboratory technician, the writing of policy, consultancy involving the writing of reports, production of creative output, and publication of peer reviewed journal articles. Applications will be reviewed and approved by the relevant HDR Director and the Dean of the GRS;



- A statement that outlines a tentative research area.

Additionally for International students an English proficiency requirement of IELTS 6.5 overall (minimum 6.0 in each band) or equivalent.

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

### Course Structure

Year 1 of this course will also be studied by International students enrolled in 8084 Master of Research (High Cost) and 8085 Master of Research (Low Cost).

After completion of Year 1, domestic students will be transferred to either 8084 Master of Research (High Cost) or 8085 Master of Research (Low Cost), depending on their research discipline area.

Qualification for the award of Master of Research requires the successful completion of 160 credit points. All students will complete 80 credit points of coursework units and 80 credit points of higher degree by research.

**All students must enrol in and complete the 30 credit points of prescribed Core units.**

### Core units

- 800218.1** Researcher Development 1: Reading , Writing, and the Business of Research
- 800219.1** Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
- 800220.1** Researcher Development 2: Proposing and Justifying Research

### Equivalent Core Units

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

- 800166 - Research Design 1: Theories of Enquiry
- 800167 - Research Literacies
- 800169 - Research Design 2: Practices of Research

### Students must also complete

- 50 credit points of specialisation units. Students will choose 40 credit points of discipline-specific units from within their specialisation and are encouraged to choose 10 credit points from the other specialisation, however this is not mandatory. Students are required to complete 50 credit points of specialisation units in total. The two specialisation discipline areas are Humanities, Arts and Social Sciences (HASS) and Science, Technology, Engineering and Mathematics (STEM), as shown below.

- 80 credit points of higher degree research.

Students may exit with the Bachelor of Research Studies (exit only) after Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points from their previous undergraduate qualification being granted.

## Humanities, Arts and Social Sciences (HASS) Specialisation

Please note: units will be offered subject to demand and availability

### Graduate Research School

- 800213.1** Fieldwork in Complex and Hostile Places
- 800176.2** Internship and Community Engagement (PG)

### Humanities and Communication Arts

- 102341.1** Debates in Global History
- 102426.1** Digital Humanities Research Methods (PG)
- 102340.1** Engaging Discursive Fields
- 102339.3** Environmental Humanities
- 102602.1** Gender and Genre
- 102412.1** Global Digital Futures
- 102583.1** History of Ideas
- 102661.1** How to Write History
- 102342.1** In the Realms of the Sensory: Ecologies of Word, Sound and Image
- 102581.1** Literary Theory
- 102662.1** New Genres in Research Writing
- 102582.1** Philosophy of History and Politics
- 102298.1** The Cutting Edge: Advanced Studies in Humanities and Communication Arts
- 102584.1** The Image of Thought: Art, Film and Philosophy
- 102601.1** Understanding Race
- 102585.1** What is Islam?

### Creative Writing

- 102497.2** Writing and Ideas
- 102498.2** Writing Practice and Tradition
- 102499.1** Writing Process
- 102500.2** Writing and Form
- 102501.2** Writing, Sounds, Images, Texts

### Convergent Media

- 101962.1** Researching Convergent Media

### Continental Philosophy

- 102381.1** Ethics
- 102380.1** Philosophical Aesthetics
- 102384.1** Political Philosophy
- 102379.1** Special Topics in Philosophy
- 102383.1** Topics in the History of Philosophy
- 102615.1** Theoretical Philosophy
- 102616.1** Philosophy and Literature
- 102618.1** Practical Philosophy
- 102619.1** Philosophy of Nature
- 102620.1** Philosophy, History and Interpretation

### Creative Arts

- 102376.1** Creativity: Theory and Practice
- 102375.1** Research Methods in the Creative Arts
- 102728.1** Research into Practice: bridging the clinician-researcher divide in applied and creative therapies

**Linguistics and TESOL**

- 102325.1** Advanced Academic English Skills  
**102525.1** Bilingualism and Education  
**101825.3** English Linguistics for TESOL  
**102621.2** Formal and Functional Grammar  
**100919.3** Investigating Second Language Acquisition  
**101854.1** Language and Linguistics Research Methods

**Social Sciences and Psychology**

- 102253.2** Digital Social Research in Action  
**102181.3** Nation, Power and Difference  
**102194.3** Social Research in the Digital World  
**102176.2** Theories of Difference and Diversity  
**102180.3** Translation from Theory and Research to Policy  
**102698.2** Green Urbanscapes: Bio-Physical Functions and Services

**Urban Studies**

- 101315.4** Financing Cities in the Global Economy  
**102069.2** Heritage and Planning  
**101633.3** Managing Cities: History and Theory  
**101634.3** Planning and Environmental Regulation

**Development, Security and Sustainability**

- 101636.3** Developing Sustainable Places  
**101896.2** Development and Security  
**101897.2** Development for Equality  
**101895.2** Political Economy of Development

**Criminology**

- 102200.2** Global Criminology and Human Rights  
**102198.2** Transnational Crime  
**102199.2** Violence, Culture and Criminal Justice

**Religion and Society**

- 102201.2** Contemporary Theories of Religion and Society  
**101897.2** Development for Equality  
**102202.2** Religion and Law in Contemporary Public Discourse

**Humanitarian and Development Studies**

- 101896.2** Development and Security  
**102575.2** Emergency and Disaster Management  
**102576.2** Global Health, Migration and Development  
**102577.2** Humanitarian and Development Agendas and Progress  
**102574.2** Public Health in Complex Emergencies (Advanced)

**Institute for Culture and Society**

- 800216.1** Researching Post-Capitalist Possibilities (PhD Summer School)  
**800196.1** Rethinking Culture and Society  
**102295.2** Space, Place and the Field

**Education**

Please be advised that the majority of units offered by the School of Education commence before the beginning of regular (Autumn/Spring) commencement dates. Please ensure you contact the unit coordinator before enrolling.

- 102165.1** At the cultural interface - learning two ways  
**102159.1** Designing Curriculum Futures  
**102160.1** Education Policy, Practice and Global Knowledge Co-construction  
**102148.1** Engaging Communities  
**100701.1** Leadership, Mentoring and Professional Growth  
**102158.1** Learning and Teaching in Challenging Contexts  
**102166.1** Person-Centred Practice  
**102168.1** Principles and Practices of Evaluation  
**102152.2** Social Ecology  
**101658.1** Transformative Learning

**Business**

Business students are required to undertake 30 credit points of research training specialisation electives

- 200897.1** Advanced Analysis and Interpretation  
**200896.2** Business Analysis Seminars  
**200898.2** Seminal Papers in Business

Business students may then select up to 20 credit points of specialisation elective units

- 200401.4** Accounting Theory and Applications  
**200828.1** Diversity, Labour Markets and Workforce Planning  
**51054.4** Financial Modelling  
**200848.4** Governance, Ethics and Social Entrepreneurship  
**200719.2** Industrial Relations and Workplace Change  
**200852.3** Innovation, Creativity and Foresight  
**200845.2** Innovation Through Digital Technology  
**51211.3** International Finance  
**200849.2** New Venture Finance  
**200894.1** Property Development  
**51212.4** Security Analysis and Portfolio Theory  
**200722.2** Strategic Employment Relations  
**200329.5** Supply Chain Management

**Law**

- 200957.2** Bioethics in Perspective  
**200953.1** Human Rights in Practice and Theory  
**200948.1** International Banking and Finance Law  
**200949.1** International Climate Change Law  
**200962.2** International Criminal Law and Justice  
**200907.4** International Environmental Law and Policy  
**200961.1** International Human Rights Law  
**200951.1** International Law of Ocean Governance  
**200963.2** International Space Law - Commercial Aspects  
**200964.1** Principles of International Law  
**200980.1** Security of Ideas

## Science, Technology, Engineering & Mathematics (STEM) Specialisation

Please note: units will be offered subject to demand and availability

### Computing, Engineering and Mathematics

301010.2	Advanced Applied Mechanics
301008.2	Advanced Composite Structures
301023.2	Advanced Computational Fluid Dynamics
301022.2	Advanced Computer Aided Engineering
300603.4	Advanced Control Systems
300173.4	Advanced Data Networks
301019.2	Advanced Dynamic Systems
300601.4	Advanced Electrical Machines and Drives
300604.4	Advanced Geotechnical Engineering
301011.2	Advanced Highway Infrastructure
301176.2	Advanced Mathematical Investigations
301020.2	Advanced Mobile Robotics
301024.2	Advanced Numerical Methods in Engineering
301025.2	Advanced Power Quality
300599.4	Advanced Robotics
300596.4	Advanced Signal Processing
301026.2	Advanced Smart Grids and Distributed Generation
301013.2	Advanced Statistical Hydrology
300594.5	Advanced Structural Analysis
301021.2	Advanced Thermal and Fluid Engineering
301009.2	Advanced Timber Structures
301196.2	Advanced Topics in Artificial Intelligence
301236.2	Advanced Topics in Cybersecurity
300694.4	Advanced Topics in ICT
300252.4	Advanced Topics in Networking
301017.2	Advanced Waste Management
301016.2	Advanced Water and Wastewater Treatment
300595.4	Advanced Water Engineering
301042.2	Cloud Computing
301044.2	Data Science
301015.2	Deep Foundations
301118.2	Genomic Data Science
300515.5	Instrumentation and Measurement (PG)
301175.2	Internet of Things
301106.2	Mathematical Investigations
301177.2	Mathematical Proof and Reasoning
301018.2	Mechanical System Design
300600.4	Mechatronic System Design
300196.4	Personal Communication Systems
300197.4	Power System Planning and Economics
301037.3	Scientific Informatics
301002.2	Specialised Software Applications
301003.2	Sustainable Systems
300939.3	Sustainability and Risk Engineering (PG)
301012.2	Water Resources Systems Analysis

### MARCS Institute for Brain, Behaviour and Development

800173.1	Cognitive Science: Research and Application
800171.1	Learning and Processing Human Language
800192.1	Neuroscience Methods

### Hawkesbury Institute for the Environment

800170.1	Ecosystems in a Changing World
800186.1	Emerging Technologies for Biological Science
800195.1	Researching our Changing Environment

### Nursing and Midwifery

401167.1	Applied Research in Health Care
400220.2	Contemporary Professional Practice in Mental Health Nursing
400975.1	Ethics in Health Research
400210.2	Health Promotion and the Nurse
400777.5	Leadership for Quality and Safety in Health Care
400774.2	Perspectives on Nursing
400238.3	Policy, Power and Politics in Health Care Provision

### Science and Health

401414.1	Advanced Sport and Exercise Science
401203.2	Applications of Magnetic Resonance from Cancer to Neuroanatomy
401266.2	Experimental Design and Analysis PG A
401267.2	Experimental Design and Analysis PG B
401077.2	Introduction to Biostatistics
401076.2	Introduction to Epidemiology

### Medicine

401178.1	Controversies in Epidemiology
401179.2	Data Management and Programming for Epidemiology
401174.1	Epidemiology of Non-Communicable Diseases
401173.1	Introduction to Clinical Epidemiology
401075.2	Major Incident Management
401176.1	Statistical Methods in Epidemiology

### Translational Health Research Institute (THRI)

800215.1	Applied research with marginalised populations and sensitive health topics
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### Specialisation Units

The specialisation units listed below count towards completion of this course for students who passed these units in 2019 or earlier.

401291	- Advanced Sport and Exercise Science
102220	- Applied Methods in Literary Studies and Creative Writing
102222	- Applied Practice in Literary Studies and Creative Writing
401162	- Experimental Design and Analysis (PG)
102336	- Functional Grammar
401164	- Transferable Research Skills

### Bachelor of Research Studies (exit only)

#### 8087.2

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is 2H 2017 or later.

This course is an exit point from course 8083 Bachelor of Research Studies. Students may exit with this award after

Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points from their previous undergraduate qualification being granted.

### Study Mode

One year full-time.

### Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal
Campbelltown Campus	Full Time	Internal
Campbelltown Campus	Part Time	Internal
Hawkesbury Campus	Full Time	Internal
Hawkesbury Campus	Part Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta Campus - Victoria Road	Part Time	Internal
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal

### Admission

This course is an exit point only from 8083 Bachelor of Research Studies.

Please refer to the course entry for 8083 Bachelor of Research Studies for details of the course structure.

## Bachelor of Research Studies (Planning)

### 8119.1

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is 1H 2019 or later.

The Master of Research (Planning) is an internationally recognised qualification that provides graduates of this degree with the professional and scholarly education to take a leadership role in urban and regional planning and policy development.

The first year combines coursework training in comprehensive research methodology with an advanced specialisation in urban and regional planning. In the second-year students will undertake a supervised year of higher degree research and produce a Master's thesis. The second year also includes a series of workshops and seminars designed to enhance students' research and professional capabilities.

For domestic students, this program attracts Australian Government funding, packaged as a Bachelor of Research Studies (Planning)/Master of Research (Planning) to meet regulations.

In Year 1, domestic students are enrolled in the Bachelor of Research Studies (Planning) as a Commonwealth supported student and are liable for student contribution amounts which can be deferred through the HECS-HELP scheme if they are eligible. In Year 2, domestic students are enrolled in the Master of Research (Planning).

Further information about the Master of Research (Planning) can be found on the Future Students Research Studies pages.

### Study Mode

Two years full-time or four years part-time.

### Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta Campus - Victoria Road	Part Time	Internal
Parramatta City Campus- Macquarie Street	Full Time	Internal
Parramatta City Campus- Macquarie Street	Part Time	Internal

### Admission

Admission is determined by the following criteria being met

- A Bachelor's degree or a Master's degree in a cognate discipline such as Planning, Architecture, Engineering, property, Urban Studies, landscape Architecture, Geography, Environmental Management.
- Achievement of a threshold Admission Average Mark (AAM) equal to or above the minimum of 65.
- Demonstrated professional experience in a related discipline to be considered at the discretion of the Dean, Graduate Studies for applicants whose most recent qualification is 5+ years old and
- A statement that outlines a tentative research area.

Additionally for International students and for domestic students who have a qualification in a medium other than English, an English proficiency requirement of IELTS 6.5 overall (minimum 6.0 in each band) or equivalent.

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

### Course Structure

Year 1 of this course will also be studied by International students enrolled in 8120 - Master of Research (Planning).

After completion of Year 1, domestic students will be transferred to 8120 - Master of Research (Planning).

Qualification for the award of Master of Research (Planning) requires the successful completion of 160 credit points. All students will complete 80 credit points of coursework units and 80 credit points of higher degree by research.

All students must enrol in and complete the 80 credit points of prescribed core units.

### Core units

<b>101636.3</b>	Developing Sustainable Places
<b>101315.4</b>	Financing Cities in the Global Economy
<b>101633.3</b>	Managing Cities: History and Theory
<b>101634.3</b>	Planning and Environmental Regulation

<b>101314.4</b>	Urban Management Practice: Governance and Power in the City
<b>800218.1</b>	Researcher Development 1: Reading , Writing, and the Business of Research
<b>800219.1</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
<b>800220.1</b>	Researcher Development 2: Proposing and Justifying Research

### Recommended Sequence

Students must undertake the following sequence of units according to whether they begin the course at the start or middle of the year

#### Full-time

##### Start Year

###### 1H session

<b>800218.1</b>	Researcher Development 1: Reading , Writing, and the Business of Research
<b>800219.1</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
<b>101633.3</b>	Managing Cities: History and Theory
<b>101634.3</b>	Planning and Environmental Regulation

###### 2H session

<b>800220.1</b>	Researcher Development 2: Proposing and Justifying Research
<b>101315.4</b>	Financing Cities in the Global Economy
<b>101636.3</b>	Developing Sustainable Places
<b>101314.4</b>	Urban Management Practice: Governance and Power in the City

##### Mid Year

###### 2H session

<b>800218.1</b>	Researcher Development 1: Reading , Writing, and the Business of Research
<b>101315.4</b>	Financing Cities in the Global Economy
<b>101636.3</b>	Developing Sustainable Places
<b>101314.4</b>	Urban Management Practice: Governance and Power in the City

###### 1H session

<b>800220.1</b>	Researcher Development 2: Proposing and Justifying Research
<b>800219.1</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
<b>101633.3</b>	Managing Cities: History and Theory
<b>101634.3</b>	Planning and Environmental Regulation

#### Part-time

##### Start Year

###### Year 1

###### 1H session

<b>800218.1</b>	Researcher Development 1: Reading , Writing, and the Business of Research
<b>101633.3</b>	Managing Cities: History and Theory

###### 2H session

<b>101315.4</b>	Financing Cities in the Global Economy
<b>101636.3</b>	Developing Sustainable Places

###### Year 2

###### 1H session

<b>800219.1</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
<b>101634.3</b>	Planning and Environmental Regulation

###### 2H session

<b>800220.1</b>	Researcher Development 2: Proposing and Justifying Research
<b>101314.4</b>	Urban Management Practice: Governance and Power in the City

#### Mid Year

###### Year 1

###### 2H session

<b>800218.1</b>	Researcher Development 1: Reading , Writing, and the Business of Research
<b>101636.3</b>	Developing Sustainable Places

###### 1H session

<b>800219.1</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
<b>101633.3</b>	Managing Cities: History and Theory

###### Year 2

###### 2H session

<b>101315.4</b>	Financing Cities in the Global Economy
<b>101314.4</b>	Urban Management Practice: Governance and Power in the City

###### 1H session

<b>800220.1</b>	Researcher Development 2: Proposing and Justifying Research
<b>101634.3</b>	Planning and Environmental Regulation

Students may exit with the Bachelor of Research Studies (exit only) after Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points

from their previous undergraduate qualification being granted.

### **Equivalent Core Units**

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

800166 - Research Design 1: Theories of Enquiry

800167 - Research Literacies

800169 - Research Design 2: Practices of Research

## SCHOOL OF HEALTH SCIENCES

### Bachelor of Health Science

#### 4656.2

This course provides a broad introduction to the health sciences with opportunities to specialise in one or two of the following areas: health promotion, health services management, therapeutic recreation, public health. Students who choose to enrol into two specialisations will identify one area as their Key Program and the second as their major. The Key Program is considered the primary specialisation. The double specialisation is designed to increase students' areas of expertise and employability. Public Health is the only fully online key program in 4656. Students who choose the Public Health key program and a major in one of the other 3 specialisations of 4656 will be required to attend on-campus classes for the second area of study. Students may be able to transfer from this course to another within the School of Science and Health or Western Sydney University, however this process is competitive and is subject to meeting admission criteria and transfer places may be limited.

#### Study Mode

Three years full-time.

#### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Online	Full Time	Multi Modal
Sydney City Campus	Full Time	Internal

#### Accreditation

The Bachelor of Health Science (Health Service Management) has Professional Accreditation with the Australasian College of Health Service Management (ACHSM). The Bachelor of Health Science (Therapeutic Recreation) has been granted accreditation from Diversional Therapy Australia (DTA).

#### Admission

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

Assumed knowledge: Any 2 units of English.

For international students, admission is through direct application to the university with IELTS equal to 6.5 or above.

#### Special Requirements

For students enrolled in the Key Programs for Health Promotion, Therapeutic Recreation and Health Services Management - Prior to the second year of the program students must have 1) Student Undertaking Form and National Police Certificate 2) Working with Children Check

Student Declaration 3) Senior first aid certificate which includes cardiopulmonary resuscitation, and 4) All documentation is to comply with the NSW Health Occupational Screening and Vaccination Against Infectious Diseases Policy including completion of an adult vaccination card. Students enrolled in the Public Health Program only do not need special requirements.

#### Course Structure

Qualification for this award requires the successful completion of 240 credit points including the units within one of the following Key Programs.

#### Recommended Sequence - Sydney City Campus

#### Recommended Sequence - Campbelltown and Online

Students must select and enrol in one of the following Key Programs before selecting individual units. Please note the Public Health Key Program is available online and at Campbelltown.

<b>KT4000.1</b>	Health Promotion
<b>KT4001.1</b>	Health Services Management
<b>KT4002.1</b>	Therapeutic Recreation
<b>KT4004.1</b>	Public Health

#### Majors

These Majors are available to Health Promotion, Health Service Management, Therapeutic Recreation and Public Health students only.

<b>M4001.1</b>	Health Promotion
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The Health Promotion major is not available to students enrolled in the Health Promotion Key Program of the Bachelor of Health Science.

<b>M4002.1</b>	Health Services Management
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The Health Services Management major is not available to students enrolled in the Health Services Management Key Program of the Bachelor of Health Science.

<b>M4000.1</b>	Therapeutic Recreation
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The Therapeutic Recreation major is not available to students enrolled in the Therapeutic Recreation Key Program of the Bachelor of Health Science.

<b>M4003.1</b>	Public Health
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The Public Health major is not available to students enrolled in the Public Health Key Program of the Bachelor of Health Science.

#### Majors

The sharing of some common units across the key programs detailed above offers students the opportunity to achieve the Bachelor of Health Science with a Key Program and a major. Please note that the Key Program will appear on the testamur whilst the major will appear on the transcript.

Qualification for the Key Program and major programs requires the successful completion of 240 credit points

including the units listed in the recommended sequences below.

### Bachelor of Health Science (Therapeutic Recreation) with Health Promotion Major

Or

### Bachelor of Health Science (Health Promotion) with Therapeutic Recreation Major

#### Recommended Sequence

#### Start-year Entry

##### Year 1

##### Autumn session

<b>400870.3</b>	Population Health and Society
<b>400871.3</b>	Professional Health Competencies
<b>300361.4</b>	Introduction to Human Biology
<b>400783.3</b>	Professional Pathways in Health Science

##### Spring session

<b>400732.3</b>	Communication in Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>101614.4</b>	Psychology and Health
<b>400285.3</b>	Public Health

##### Year 2

##### Autumn session

<b>400867.3</b>	Approaches to Health Promotion
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health
<b>400244.4</b>	Introduction to Leisure and Recreation Theory

##### Spring session

<b>400968.3</b>	Professional Practice in Aged Care and Disability
<b>400246.5</b>	Workplace Learning 1 (Therapeutic Recreation)
<b>401195.2</b>	Health Politics, Policy and Planning
<b>400286.5</b>	Injury Prevention

##### Year 3

##### Autumn session

<b>400789.4</b>	Leisure Education Programming and Mental Health
<b>400252.4</b>	Workplace Learning 2 (Community Placement)
<b>400275.3</b>	Health Planning Project
<b>400784.5</b>	Health Promotion Practice 1

##### Spring session

<b>400249.2</b>	Ethical and Legal Issues in Health Care
<b>400786.5</b>	Professional Transition Project
<b>400254.3</b>	Therapeutic Recreation Professional Project

**400785.4** Health Promotion Practice 2

#### Mid-year Entry

##### Year 1

##### Spring session

<b>400732.3</b>	Communication in Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>101614.4</b>	Psychology and Health
<b>400285.3</b>	Public Health

##### Year 2

##### Autumn session

<b>400870.3</b>	Population Health and Society
<b>400871.3</b>	Professional Health Competencies
<b>300361.4</b>	Introduction to Human Biology
<b>400783.3</b>	Professional Pathways in Health Science

##### Spring session

<b>400968.3</b>	Professional Practice in Aged Care and Disability
<b>400246.5</b>	Workplace Learning 1 (Therapeutic Recreation)
<b>401195.2</b>	Health Politics, Policy and Planning
<b>400249.2</b>	Ethical and Legal Issues in Health Care

##### Year 3

##### Autumn session

<b>400867.3</b>	Approaches to Health Promotion
<b>400252.4</b>	Workplace Learning 2 (Community Placement)
<b>400784.5</b>	Health Promotion Practice 1
<b>400244.4</b>	Introduction to Leisure and Recreation Theory

##### Spring session

<b>400286.5</b>	Injury Prevention
<b>400786.5</b>	Professional Transition Project
<b>400254.3</b>	Therapeutic Recreation Professional Project
<b>400785.4</b>	Health Promotion Practice 2

##### Year 4

##### Autumn session

<b>400789.4</b>	Leisure Education Programming and Mental Health
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400275.3</b>	Health Planning Project
<b>400866.4</b>	Culture, Diversity and Health



## Bachelor of Health Science (Therapeutic Recreation) with Health Services Management Major

Or

## Bachelor of Health Science (Health Services Management) with Therapeutic Recreation Major

### Recommended Sequence

### Start-year Entry

#### Year 1

##### Autumn session

<b>400870.3</b>	Population Health and Society
<b>400871.3</b>	Professional Health Competencies
<b>300361.4</b>	Introduction to Human Biology
<b>400783.3</b>	Professional Pathways in Health Science

##### Spring session

<b>400732.3</b>	Communication in Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>101614.4</b>	Psychology and Health
<b>400277.5</b>	Health Services Management

#### Year 2

##### Autumn session

<b>400867.3</b>	Approaches to Health Promotion
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health
<b>400244.4</b>	Introduction to Leisure and Recreation Theory

##### Spring session

<b>400968.3</b>	Professional Practice in Aged Care and Disability
<b>400246.5</b>	Workplace Learning 1 (Therapeutic Recreation)
<b>401195.2</b>	Health Politics, Policy and Planning
<b>400249.2</b>	Ethical and Legal Issues in Health Care

#### Year 3

##### Autumn session

<b>400789.4</b>	Leisure Education Programming and Mental Health
<b>400252.4</b>	Workplace Learning 2 (Community Placement)
<b>400275.3</b>	Health Planning Project
<b>400787.4</b>	Health Services Management Practice

##### Spring session

<b>400788.5</b>	Health Services Workforce Management
<b>400786.5</b>	Professional Transition Project
<b>400254.3</b>	Therapeutic Recreation Professional Project

**400279.5** Health Services Financial Management

### Mid-year Entry

#### Year 1

##### Spring session

<b>400732.3</b>	Communication in Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>101614.4</b>	Psychology and Health
<b>400277.5</b>	Health Services Management

#### Year 2

##### Autumn session

<b>400870.3</b>	Population Health and Society
<b>400871.3</b>	Professional Health Competencies
<b>300361.4</b>	Introduction to Human Biology
<b>400783.3</b>	Professional Pathways in Health Science

##### Spring session

<b>400968.3</b>	Professional Practice in Aged Care and Disability
<b>400246.5</b>	Workplace Learning 1 (Therapeutic Recreation)
<b>401195.2</b>	Health Politics, Policy and Planning
<b>400249.2</b>	Ethical and Legal Issues in Health Care

#### Year 3

##### Autumn session

<b>400867.3</b>	Approaches to Health Promotion
<b>400252.4</b>	Workplace Learning 2 (Community Placement)
<b>400787.4</b>	Health Services Management Practice
<b>400244.4</b>	Introduction to Leisure and Recreation Theory

##### Spring session

<b>400788.5</b>	Health Services Workforce Management
<b>400786.5</b>	Professional Transition Project
<b>400254.3</b>	Therapeutic Recreation Professional Project
<b>400279.5</b>	Health Services Financial Management

#### Year 4

##### Autumn session

<b>400789.4</b>	Leisure Education Programming and Mental Health
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400275.3</b>	Health Planning Project
<b>400866.4</b>	Culture, Diversity and Health

## Bachelor of Health Science (Health Promotion) with Health Services Management Major

Or

## Bachelor of Health Science (Health Services Management) with Health Promotion Major

### Recommended Sequence

### Start-year Entry

#### Year 1

##### Autumn session

<b>400870.3</b>	Population Health and Society
<b>400871.3</b>	Professional Health Competencies
<b>300361.4</b>	Introduction to Human Biology
<b>400783.3</b>	Professional Pathways in Health Science

##### Spring session

<b>400732.3</b>	Communication in Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>101614.4</b>	Psychology and Health
<b>400277.5</b>	Health Services Management

#### Year 2

##### Autumn session

<b>400867.3</b>	Approaches to Health Promotion
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health

And one elective

Recommended elective

<b>400244.4</b>	Introduction to Leisure and Recreation Theory
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##### Spring session

<b>401195.2</b>	Health Politics, Policy and Planning
<b>400285.3</b>	Public Health
<b>400286.5</b>	Injury Prevention
<b>400249.2</b>	Ethical and Legal Issues in Health Care

#### Year 3

##### Autumn session

<b>400275.3</b>	Health Planning Project
<b>400784.5</b>	Health Promotion Practice 1
<b>400787.4</b>	Health Services Management Practice

And one elective

##### Spring session

<b>400788.5</b>	Health Services Workforce Management
<b>400786.5</b>	Professional Transition Project
<b>400785.4</b>	Health Promotion Practice 2
<b>400279.5</b>	Health Services Financial Management

## Mid-year Entry

#### Year 1

##### Spring session

<b>400732.3</b>	Communication in Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>101614.4</b>	Psychology and Health
<b>400277.5</b>	Health Services Management

#### Year 2

##### Autumn session

<b>400867.3</b>	Approaches to Health Promotion
<b>400871.3</b>	Professional Health Competencies
<b>400870.3</b>	Population Health and Society
<b>400783.3</b>	Professional Pathways in Health Science

##### Spring session

<b>401195.2</b>	Health Politics, Policy and Planning
<b>400285.3</b>	Public Health
<b>400286.5</b>	Injury Prevention
<b>400249.2</b>	Ethical and Legal Issues in Health Care

#### Year 3

##### Autumn session

<b>300361.4</b>	Introduction to Human Biology
<b>400784.5</b>	Health Promotion Practice 1
<b>400866.4</b>	Culture, Diversity and Health
<b>400787.4</b>	Health Services Management Practice

##### Spring session

<b>400788.5</b>	Health Services Workforce Management
<b>400786.5</b>	Professional Transition Project
<b>400785.4</b>	Health Promotion Practice 2
<b>400279.5</b>	Health Services Financial Management

#### Year 4

##### Autumn session

<b>400275.3</b>	Health Planning Project
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)

And two electives

The following unit is a recommended elective

<b>400244.4</b>	Introduction to Leisure and Recreation Theory
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**Bachelor of Health Science (Health Promotion) with Public Health Major**

Or

**Bachelor of Health Science (Public Health) with Health Promotion Major****Start-year Entry****Year 1****Autumn session**

<b>400871.3</b>	Professional Health Competencies
<b>400870.3</b>	Population Health and Society
<b>300361.4</b>	Introduction to Human Biology
<b>400783.3</b>	Professional Pathways in Health Science

**Spring session**

<b>400732.3</b>	Communication in Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>101614.4</b>	Psychology and Health

And one elective

Recommended elective

<b>400277.5</b>	Health Services Management
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**Year 2****Autumn session**

<b>400867.3</b>	Approaches to Health Promotion
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health
<b>300872.2</b>	Epidemiology

**Spring session**

<b>401195.2</b>	Health Politics, Policy and Planning
<b>400285.3</b>	Public Health
<b>400286.5</b>	Injury Prevention

And one elective

**Year 3****Autumn session**

<b>400275.3</b>	Health Planning Project
<b>400784.5</b>	Health Promotion Practice 1
<b>401194.3</b>	Contemporary Issues in Public Health

And one elective

**Spring session**

<b>400785.4</b>	Health Promotion Practice 2
<b>400249.2</b>	Ethical and Legal Issues in Health Care
<b>400786.5</b>	Professional Transition Project
<b>401193.2</b>	Public Health Practice

**Mid-year Entry****Year 1****Spring session**

<b>101614.4</b>	Psychology and Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400732.3</b>	Communication in Health

And one elective

Recommended elective

<b>400277.5</b>	Health Services Management
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**Year 2****Autumn session**

<b>400870.3</b>	Population Health and Society
<b>400867.3</b>	Approaches to Health Promotion
<b>400783.3</b>	Professional Pathways in Health Science
<b>400871.3</b>	Professional Health Competencies

**Spring session**

<b>401195.2</b>	Health Politics, Policy and Planning
<b>400285.3</b>	Public Health
<b>400286.5</b>	Injury Prevention

And one elective

**Year 3****Autumn session**

<b>400784.5</b>	Health Promotion Practice 1
<b>300361.4</b>	Introduction to Human Biology
<b>400866.4</b>	Culture, Diversity and Health
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)

**Spring session**

<b>400785.4</b>	Health Promotion Practice 2
<b>400249.2</b>	Ethical and Legal Issues in Health Care
<b>400786.5</b>	Professional Transition Project
<b>401193.2</b>	Public Health Practice

**Year 4****Autumn session**

<b>300872.2</b>	Epidemiology
<b>400275.3</b>	Health Planning Project
<b>401194.3</b>	Contemporary Issues in Public Health

And one elective

**Bachelor of Health Science (Health Services Management) with Public Health Major**

Or

**Bachelor of Health Science (Public Health) with Health Services Management Major****Start year entry****Year 1****Autumn session**

<b>400871.3</b>	Professional Health Competencies
<b>400870.3</b>	Population Health and Society
<b>300361.4</b>	Introduction to Human Biology
<b>400783.3</b>	Professional Pathways in Health Science

**Spring session**

<b>400732.3</b>	Communication in Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>101614.4</b>	Psychology and Health
<b>400277.5</b>	Health Services Management

**Year 2****Autumn session**

<b>400867.3</b>	Approaches to Health Promotion
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health
<b>300872.2</b>	Epidemiology

**Spring session**

<b>401195.2</b>	Health Politics, Policy and Planning
<b>400285.3</b>	Public Health
<b>400249.2</b>	Ethical and Legal Issues in Health Care

And one elective

**Year 3****Autumn session**

<b>400275.3</b>	Health Planning Project
<b>400787.4</b>	Health Services Management Practice
<b>401194.3</b>	Contemporary Issues in Public Health

And one elective

**Spring session**

<b>400279.5</b>	Health Services Financial Management
<b>400788.5</b>	Health Services Workforce Management
<b>400786.5</b>	Professional Transition Project
<b>401193.2</b>	Public Health Practice

**Mid-year Entry****Year 1****Spring session**

<b>101614.4</b>	Psychology and Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400732.3</b>	Communication in Health
<b>400277.5</b>	Health Services Management

**Year 2****Autumn session**

<b>400870.3</b>	Population Health and Society
<b>400867.3</b>	Approaches to Health Promotion
<b>400783.3</b>	Professional Pathways in Health Science
<b>400871.3</b>	Professional Health Competencies

**Spring session**

<b>401195.2</b>	Health Politics, Policy and Planning
<b>400285.3</b>	Public Health
<b>400249.2</b>	Ethical and Legal Issues in Health Care

And one elective

**Year 3****Autumn session**

<b>400787.4</b>	Health Services Management Practice
<b>300361.4</b>	Introduction to Human Biology
<b>400866.4</b>	Culture, Diversity and Health
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)

**Spring session**

<b>400786.5</b>	Professional Transition Project
<b>400788.5</b>	Health Services Workforce Management
<b>400279.5</b>	Health Services Financial Management
<b>401193.2</b>	Public Health Practice

**Year 4****Autumn session**

<b>300872.2</b>	Epidemiology
<b>400275.3</b>	Health Planning Project
<b>401194.3</b>	Contemporary Issues in Public Health

And one elective

**Bachelor of Health Science (Therapeutic Recreation) with Public Health Major**

Or

**Bachelor of Health Science (Public Health) with Therapeutic Recreation Major****Start-year Entry**

Year 1

**Autumn session**

<b>400871.3</b>	Professional Health Competencies
<b>400870.3</b>	Population Health and Society
<b>300361.4</b>	Introduction to Human Biology
<b>400783.3</b>	Professional Pathways in Health Science

**Spring session**

<b>400732.3</b>	Communication in Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>101614.4</b>	Psychology and Health

**Summer session**

<b>400866.4</b>	Culture, Diversity and Health
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Year 2

**Autumn session**

<b>400867.3</b>	Approaches to Health Promotion
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400244.4</b>	Introduction to Leisure and Recreation Theory
<b>300872.2</b>	Epidemiology

**Spring session**

<b>401195.2</b>	Health Politics, Policy and Planning
<b>400285.3</b>	Public Health
<b>400246.5</b>	Workplace Learning 1 (Therapeutic Recreation)
<b>400968.3</b>	Professional Practice in Aged Care and Disability

Year 3

**Autumn session**

<b>400275.3</b>	Health Planning Project
<b>400252.4</b>	Workplace Learning 2 (Community Placement)
<b>401194.3</b>	Contemporary Issues in Public Health
<b>400789.4</b>	Leisure Education Programming and Mental Health

**Spring session**

<b>400254.3</b>	Therapeutic Recreation Professional Project
<b>400249.2</b>	Ethical and Legal Issues in Health Care
<b>400786.5</b>	Professional Transition Project
<b>401193.2</b>	Public Health Practice

**Mid-year Entry**

Year 1

**Spring session**

<b>101614.4</b>	Psychology and Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400732.3</b>	Communication in Health

**Summer session**

<b>400866.4</b>	Culture, Diversity and Health
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Year 2

**Autumn session**

<b>400870.3</b>	Population Health and Society
<b>400244.4</b>	Introduction to Leisure and Recreation Theory
<b>400783.3</b>	Professional Pathways in Health Science
<b>400871.3</b>	Professional Health Competencies

**Spring session**

<b>401195.2</b>	Health Politics, Policy and Planning
<b>400285.3</b>	Public Health
<b>400968.3</b>	Professional Practice in Aged Care and Disability
<b>400246.5</b>	Workplace Learning 1 (Therapeutic Recreation)

Year 3

**Autumn session**

<b>400252.4</b>	Workplace Learning 2 (Community Placement)
<b>300361.4</b>	Introduction to Human Biology
<b>400867.3</b>	Approaches to Health Promotion
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)

**Spring session**

<b>400254.3</b>	Therapeutic Recreation Professional Project
<b>400249.2</b>	Ethical and Legal Issues in Health Care
<b>400786.5</b>	Professional Transition Project
<b>401193.2</b>	Public Health Practice

Year 4

**Autumn session**

<b>400789.4</b>	Leisure Education Programming and Mental Health
<b>300872.2</b>	Epidemiology
<b>400275.3</b>	Health Planning Project
<b>401194.3</b>	Contemporary Issues in Public Health

**Sub-major Elective Spaces**

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Students who maintain a GPA of 5 or higher may use elective units toward obtaining an additional approved sub-major in Critical Thinking.

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

## Bachelor of Health Science (Health and Physical Education)

### 4747.2

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is Spring 2017 or later

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Health and Physical Education (HPE) program brings together a comprehensive foundation of health sciences, understanding of physical activity, and skills in interacting with people. The course explores challenging areas of personal development, including youth health issues, sexuality, drugs, psychology and risk-taking behaviours, as well as general health science, including human biology, health systems, health promotion and research. Facilities are state of the art, including a new gymnasium and a renovated dance and gym studio, and practical experience is a strong feature of the program. The program is a popular pathway to a Master of Teaching degree, and then on to a teaching career. Teaching opportunities can be extended beyond HPE by studying electives, such as science and mathematics, where students gain a second teaching area in a subject of their choice. Graduates also work as personal trainers, sports coaches, research assistants, and community-based recreation.

### Study Mode

Three years full-time.

### Location

Campus	Attendance Mode
Penrith Campus	Full Time Internal

### Admission

For local students admission is through UAC.

Assumed knowledge: Any 2 units of English

Recommended Studies: Personal Development, Health and Physical Education, or Community and Family Studies.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English.

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

For international students, admission is through direct application to the university with IELTS equal to 6.5 or above.

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

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

### Special Requirements

In order to enrol in Second Year Autumn units, all students must have: 1. Working with Children Check. 2. First Aid Certificate. 3. Child Protection Certificate.

### Course Structure

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below.

Note: At least 60 credit points must be at Level 3 or above.

Note: For placement in schools, students must complete a Child Protection Policies and Procedures module. This requirement is completed through tutorials and assessment in 400871 Professional Health Competencies.

### Recommended Sequence

#### Start-year Intake

##### Year 1

##### Autumn session

400870.3	Population Health and Society
300361.4	Introduction to Human Biology
400880.3	Fundamentals of Exercise Science
400871.3	Professional Health Competencies

##### Spring session

400808.5	Outdoor Recreation
400891.3	Movement and Skill Development
101614.4	Psychology and Health
400732.3	Communication in Health

##### Year 2

##### Autumn session

400867.3	Approaches to Health Promotion
401055.3	Sport and Exercise Psychology
400866.4	Culture, Diversity and Health

And one elective

**Spring session**

- 400798.4** PDHPE: Games for Diverse Groups  
**400863.3** Foundations of Research and Evidence-Based Practice  
**401411.1** Physical Activity, Nutrition and Health

Note: Unit 401411 Physical Activity, Nutrition and Health replaces 400892 Physical Activity, Nutrition and Health from Autumn 2020

- 401413.1** Introduction to Physical Cultural Studies

Note: Unit 401413 Introduction to Physical Cultural Studies replaces 401239 Introduction to Physical Cultural Studies from Autumn 2020

**Year 3****Autumn session**

- 401169.3** Coaching Sport and Recreation Activities  
**400894.3** Contemporary Youth Health Issues  
**400886.4** Motor Control and Skill Acquisition

And one elective

**Spring session**

- 400896.2** Gymnastics and Dance  
**401056.3** Applied Exercise Science for Personal Trainers and Coaches

And two electives

**Mid-year Intake****Year 1****Spring session**

- 400808.5** Outdoor Recreation  
**400863.3** Foundations of Research and Evidence-Based Practice  
**101614.4** Psychology and Health  
**400732.3** Communication in Health

**Autumn session**

- 400870.3** Population Health and Society  
**300361.4** Introduction to Human Biology  
**400880.3** Fundamentals of Exercise Science  
**400871.3** Professional Health Competencies

**Year 2****Spring session**

- 400891.3** Movement and Skill Development  
**400798.4** PDHPE: Games for Diverse Groups  
**401413.1** Introduction to Physical Cultural Studies

Note: Unit 401413 Introduction to Physical Cultural Studies replaces 401239 Introduction to Physical Cultural Studies from Autumn 2020

- 401411.1** Physical Activity, Nutrition and Health

Note: Unit 401411 Physical Activity, Nutrition and Health replaces 400892 Physical Activity, Nutrition and Health from Autumn 2020

**Autumn session**

- 400867.3** Approaches to Health Promotion  
**401169.3** Coaching Sport and Recreation Activities  
**400866.4** Culture, Diversity and Health

And one elective

**Year 3****Spring session**

- 400896.2** Gymnastics and Dance  
**401056.3** Applied Exercise Science for Personal Trainers and Coaches

And two electives

**Autumn session**

- 401055.3** Sport and Exercise Psychology  
**400894.3** Contemporary Youth Health Issues  
**400886.4** Motor Control and Skill Acquisition

And one elective

**Sub-major Elective Spaces**

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Students who maintain a GPA of 5 or higher may use elective units toward obtaining an additional approved sub-major in Critical Thinking.

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

**Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary)****4742.1**

The Bachelor of Health and Physical Education (HPE) Pathway to Teaching (Secondary) brings together a comprehensive foundation of health sciences, understanding of physical activity, and skills in interacting with people. The course explores challenging areas of personal development, including youth health issues, sexuality, drugs, psychology and risk-taking behaviours, as well as general health science, including human biology, health systems, health promotion and research. Enrolment in this program involves direct pathway to a Master of Teaching degree, and then on to a teaching career. Teaching opportunities can be extended beyond HPE by studying electives, such as science and mathematics, where students gain a second teaching area in a subject of their choice. The degree also gives the advantage of early access to Education Studies units through mandatory completion of an Education Studies sub-major. These units of study are structured to gain the necessary learning areas to satisfy the Board of Studies, Teaching and Educational

Standards discipline knowledge requirements for entry into teaching.

### Study Mode

Three years full-time.

### Location

Campus	Attendance Mode
Penrith Campus	Full Time Internal

### Accreditation

Graduates may be eligible to apply for accreditation with the NSW Education Standards Authority following the successful completion of a recognised teaching qualification such as the Master of Teaching (Secondary).

### Admission

Assumed knowledge: any 2 units of English.  
Recommended Studies: Personal Development, Health and Physical Education or Community and Family Studies  
Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.  
Applications made directly to Western Sydney do not have an application fee.

For international students, admission is through direct application to the university with IELTS equal to 6.5 or above.

### Special Requirements

In order to enrol in Second Year Autumn units, all students must have: 1. Working with Children Check. 2. First Aid Certificate. 3. Child Protection Certificate.

### Course Structure

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below.

Note: At least 60 credit points must be at Level 3 or above.

Note: For placement in schools, students must complete a Child Protection Policies and Procedures module. This requirement is completed through tutorials and assessment in 400871 Professional Health Competencies.

### Sub-majors

In addition, all students must complete the mandatory sub-major in Education Studies (SM1100 Education Studies).

Students must meet this requirement by enrolling in 400808: Outdoor Recreation as one (10 credit points) of their SM1100 units while the remaining three units (30 credit points) are open to student choice from within the SM1100 framework.

**SM1100.1** Education Studies

### Second Teaching Specialisation

Please contact Course Advice e-mail for further information on the second teaching specialisation.

## Recommended Sequence

### Start-year Intake

#### Year 1

##### Autumn session

<b>400870.3</b>	Population Health and Society
<b>300361.4</b>	Introduction to Human Biology
<b>400880.3</b>	Fundamentals of Exercise Science
<b>400871.3</b>	Professional Health Competencies

##### Spring session

<b>400808.5</b>	Outdoor Recreation
<b>400891.3</b>	Movement and Skill Development
<b>101614.4</b>	Psychology and Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice

#### Year 2

##### Autumn Session

<b>400866.4</b>	Culture, Diversity and Health
<b>401055.3</b>	Sport and Exercise Psychology

One unit from Education Studies sub-major

One unit for second teaching specialisation

##### Spring session

<b>400798.4</b>	PDHPE: Games for Diverse Groups
<b>401411.1</b>	Physical Activity, Nutrition and Health

Note: Unit 401411.1 Physical Activity, Nutrition and Health replaces 400892 Physical Activity, Nutrition and Health from Autumn 2020

One unit from Education Studies sub-major

One unit for second teaching specialisation

#### Year 3

##### Autumn session

<b>401169.3</b>	Coaching Sport and Recreation Activities
<b>400894.3</b>	Contemporary Youth Health Issues
<b>400886.4</b>	Motor Control and Skill Acquisition

One unit for second teaching specialisation

##### Spring session

<b>400896.2</b>	Gymnastics and Dance
<b>401056.3</b>	Applied Exercise Science for Personal Trainers and Coaches

One unit from Education Studies sub-major

One unit for second teaching specialisation

### Mid-year Intake

#### Year 1

##### Spring session

<b>400808.5</b>	Outdoor Recreation
<b>400892.2</b>	Physical Activity, Nutrition and Health



**101614.4** Psychology and Health  
**400863.3** Foundations of Research and Evidence-Based Practice

#### Autumn session

**400870.3** Population Health and Society  
**300361.4** Introduction to Human Biology  
**400880.3** Fundamentals of Exercise Science  
**400871.3** Professional Health Competencies

#### Year 2

##### Spring session

**400891.3** Movement and Skill Development  
**400798.4** PDHPE: Games for Diverse Groups

One unit from Education Studies sub-major  
 One unit for second teaching specialisation

##### Autumn session

**400866.4** Culture, Diversity and Health  
**401169.3** Coaching Sport and Recreation Activities

One unit from Education Studies sub-major  
 One unit for second teaching specialisation

#### Year 3

##### Spring session

**400896.2** Gymnastics and Dance  
**401056.3** Applied Exercise Science for Personal Trainers and Coaches

One unit from Education Studies Sub-major  
 One unit for second teaching specialisation

##### Autumn session

**401055.3** Sport and Exercise Psychology  
**400894.3** Contemporary Youth Health Issues  
**400886.4** Motor Control and Skill Acquisition

One unit for second teaching specialisation

### Sub-major Elective Spaces

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Students who maintain a GPA of 5 or higher may use elective units toward obtaining an additional approved sub-major in Critical Thinking.

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

## Bachelor of Health Science (Paramedicine)

### 4669.1

Paramedics play an integral role in the health system, responding to emergencies involving patients with acute

and sub-acute health problems in a range of diverse and uncontrolled settings. Paramedics provide unscheduled, out-of-hospital care to patients of all ages, dealing with health complaints that span the spectrum of illness and injury severity and complexity. This contemporary course has a strong evidence-based focus and uses innovative blended learning and assessment strategies, together with diverse clinical placements, to develop high level practical and clinical decision making skills. Completion of the course will enable you to work effectively as a paramedic in an ambulance service, the private paramedical industry, or the defence forces.

Note: This course involves a mandatory health and medical assessment that must be completed prior to enrolling in 401067 Paramedic Practice 1 offered in Spring Year 1, and undertaking the associated ambulance service clinical placement. Students who are unable to pass the assessment by the end of Autumn session in the first year of the course will be required to take a leave of absence pending re-assessment in the following year, or transfer to an alternative health science degree such as 4656 Bachelor of Health Science.

### Study Mode

Three years full-time

### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

### Accreditation

The Bachelor of Health Science (Paramedicine) has been granted provisional approval for accreditation from the Council of Ambulance Authorities.

### Inherent requirements

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

### Admission

Assumed knowledge: any 2 units of English; Mathematics  
 Recommended studies: Biology; PDHPE

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

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

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

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

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

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

### Special Requirements

All Students To be eligible to enrol in second semester units and attend a health-related placement in your course, students must meet Western Sydney University requirements and Special Legislative Requirements to be assessed in their first semester of study against the following 1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC from the NSW HealthShare Employment Screening and Review Unit [https://www.health.nsw.gov.au/careers/student\\_clearance/Documents/appendix-10-student-application.pdf](https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf) International students must additionally have a translated International Police Check or statutory declaration. 2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course. 3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at <http://training.gov.au> 4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the compliance for their entire course. 5. NSW Undertaking/Declaration form 6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking Declaration and Assessment Tool) 7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub website: [www.westernsydney.edu.au/compliancehub](http://www.westernsydney.edu.au/compliancehub). In clinical placement units, students must wear the Western Sydney University paramedicine uniform, which complies with NSW uniform requirements. This uniform will be purchased at the student's expense.

### Course Structure

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

### Recommended Sequence

#### Year 1

##### Autumn session

<b>401066.2</b>	Introduction to Paramedicine
<b>400868.4</b>	Human Anatomy and Physiology 1
<b>400870.3</b>	Population Health and Society
<b>400871.3</b>	Professional Health Competencies

##### 2H session

<b>401067.3</b>	Paramedic Practice 1
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##### Spring session

<b>400869.4</b>	Human Anatomy and Physiology 2
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice

<b>400732.3</b>	Communication in Health
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#### Year 2

##### 1H session

<b>401068.3</b>	Paramedic Practice 2
<b>401095.3</b>	Mental Health and Substance Abuse

##### Autumn session

<b>400866.4</b>	Culture, Diversity and Health
<b>401407.1</b>	Pathophysiology 1

Note: Unit 401407 Pathophysiology replaces 400138 Pathophysiology from Autumn 2020.

##### Spring session

<b>401073.2</b>	Paramedic Practice 3
<b>401074.2</b>	Out-of-hospital Medical Care 1
<b>400981.3</b>	Clinical Pharmacology
<b>101614.4</b>	Psychology and Health

#### Year 3

##### 1H session

<b>401072.3</b>	Obstetrics and Paediatrics
<b>401069.3</b>	Paramedic Practice 4

##### Autumn session

<b>401096.3</b>	Out-of-hospital Medical Care 2
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)

##### 2H session

<b>401097.2</b>	Clinical Leadership and Patient Safety
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##### Spring session

<b>401071.3</b>	Traumatic and Environmental Emergencies
<b>400786.5</b>	Professional Transition Project
<b>400249.2</b>	Ethical and Legal Issues in Health Care

## Bachelor of Health Science (Sport and Exercise Science)

### 4658.4

Students should follow the course structure for the course version relevant to the year they commenced. This course version applies to students whose commencement year in this course is 2015 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

Sport and exercise science encompasses the science that underpins health, physical activity and exercise, and their applications to the design, implementation and evaluation of exercise programs. There are a range of career options

in health and fitness centres, for example as a personal trainer, a health and fitness specialist or a fitness assessor, in government agencies associated with sport, physical activity and health, in teaching and research, and with professional sporting groups, rehabilitation clinics and hospitals. If you gain higher-level accreditation as an exercise physiologist, you will also be able to provide healthcare services funded by Medicare (Australian Government), pharmaceutical, health or food industries. Alternatively, graduates who elect studies in the physical sciences, mathematics or business are well placed for careers in the manufacturing industry.

The course combines studies in exercise physiology, sports psychology, biomechanics motor control and exercise prescription with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. Facilities are state-of-the-art, centred on an Exercise and Sport Science Laboratory complex, and practical experience is a strong feature of the program.

### Study Mode

Three years full-time. Students may choose to study at a reduced load.

### Location

Campus	Attendance Mode
Campbelltown Campus	Full Time Internal

### Accreditation

The Bachelor of Health Science (Sport and Exercise Science) course is accredited at the level of exercise science by the National University Course Accreditation Program of Exercise and Sports Science Australia (ESSA). Graduates are eligible for exercise science accreditation.

### Admission

Assumed Knowledge: Any 2 units of English

Recommended Studies: Any 2 units of English, plus four units of Science and/or Mathematics. PDHPE can be counted as a science unit for this course.

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

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

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

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

### Special Requirements

In order to enrol in Second Year Autumn units, all students must have: 1. Working with Children Check Student

Declaration 2. National Police Check 3. First Aid Certificate 4. Student Undertaking

### Course Structure

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below.

### Recommended Sequence

#### Start Year Full-time

##### Year 1

##### Autumn session

<b>400880.3</b>	Fundamentals of Exercise Science
<b>400868.4</b>	Human Anatomy and Physiology 1
<b>400866.4</b>	Culture, Diversity and Health
<b>400871.3</b>	Professional Health Competencies

##### Spring session

<b>400869.4</b>	Human Anatomy and Physiology 2
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>101614.4</b>	Psychology and Health
<b>401410.1</b>	Functional Anatomy

Note: Unit 401410 Functional Anatomy replaces 400881 Functional Anatomy from Autumn 2020.

##### Year 2

##### Autumn session

<b>401140.2</b>	Biomechanics
<b>401142.2</b>	Exercise Physiology
<b>400883.5</b>	Exercise Bioenergetics
<b>401150.3</b>	Exercise Testing and Measurement

##### Spring session

<b>401143.3</b>	Exercise Prescription I
<b>401055.3</b>	Sport and Exercise Psychology
<b>401148.2</b>	Strength and Conditioning
<b>401141.4</b>	Exercise Nutrition

##### Year 3

##### Autumn session

<b>401144.2</b>	Exercise Prescription II
<b>401149.2</b>	Exercise Physiology Across the Lifespan
<b>400886.4</b>	Motor Control and Skill Acquisition
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)

##### Spring session

<b>401147.2</b>	Applied Biomechanics
<b>400904.3</b>	Work Experience in Sport and Exercise Science
<b>401412.1</b>	Applied Physiology

Note: Unit 401412 Applied Physiology replaces 401146 Applied Physiology from Autumn 2020

<b>401145.2</b>	Exercise for Health and Disease Prevention
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Please note, unit 401146 Applied Physiology replaced by 401412.1 Applied Physiology from 2020

## Mid-Year Entry

### Year 1

#### Spring session

<b>400869.4</b>	Human Anatomy and Physiology 2
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>101614.4</b>	Psychology and Health
<b>401055.3</b>	Sport and Exercise Psychology

#### Autumn session

<b>400880.3</b>	Fundamentals of Exercise Science
<b>400868.4</b>	Human Anatomy and Physiology 1
<b>401140.2</b>	Biomechanics
<b>401150.3</b>	Exercise Testing and Measurement

### Year 2

#### Spring session

<b>401143.3</b>	Exercise Prescription I
<b>401147.2</b>	Applied Biomechanics
<b>401141.4</b>	Exercise Nutrition
<b>401410.1</b>	Functional Anatomy

Note: Unit 401410 Functional Anatomy replaces 400881 Functional Anatomy from Autumn 2020.

#### Autumn session

<b>401142.2</b>	Exercise Physiology
<b>400883.5</b>	Exercise Bioenergetics
<b>400866.4</b>	Culture, Diversity and Health
<b>400871.3</b>	Professional Health Competencies

### Year 3

#### Spring session

<b>401148.2</b>	Strength and Conditioning
<b>400904.3</b>	Work Experience in Sport and Exercise Science
<b>401145.2</b>	Exercise for Health and Disease Prevention
<b>401412.1</b>	Applied Physiology

Note: Unit 401412 Applied Physiology replaces 401146 Applied Physiology from Autumn 2020

#### Autumn session

<b>401144.2</b>	Exercise Prescription II
<b>401149.2</b>	Exercise Physiology Across the Lifespan
<b>400886.4</b>	Motor Control and Skill Acquisition
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)

## Bachelor of Occupational Therapy

### 4711.1

Occupational therapy is a highly regarded field in which you can apply your knowledge and skills to provide therapy for people who, because of illness, injury or circumstances, are limited in their ability to perform everyday tasks. The program promotes the value of human diversity, fundamental human rights and the dignity and worth of every client. Occupational therapists find employment in public and private hospitals, rehabilitation centres, insurance companies, schools and large corporations.

The course in occupational therapy is offered as a Bachelor of Occupational Therapy. The first two years of the program combine studies in occupational therapy with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. The final two years focus predominately on occupational therapy practice skills, practical experience and specialised areas. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

An honours stream is available for high performing students. Students may also exit after Year 3 with a Bachelor of Health Science degree but are unable to practice as an occupational therapist.

### Study Mode

Four years full-time

### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

### Accreditation

This program is accredited by the Occupational Therapy Council as an approved program of study in Australia and graduates are eligible for professional registration by the Australian Health Practitioners Regulation Agency (AHPRA)

### Admission

Assumed knowledge: any 2 units of English.

Recommended studies: Physics, Chemistry, Biology and/or Personal Development Health and Physical Education.

To be eligible to undertake fieldwork or practice placements, students must also comply with the NSW Health Records and Information Privacy Act (2004) and complete a relevant declaration.

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

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

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

International applicants must apply directly to Western Sydney University via the International Office. International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

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

### Special Requirements

To be able to enrol in the first year Spring unit 400907 Occupational Therapy Practice 1 and subsequent occupational therapy fieldwork units, all students must have a National Police Certificate, a Working with Children Check Student Declaration and a First Aid Certificate (including cardiopulmonary resuscitation). To be eligible to undertake fieldwork placements in public hospitals, students must comply with NSW Health vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. Details of necessary vaccinations are available from NSW Health. To meet NSW health requirements for clinical placements, students will be required to attend a 'bulk compliance' appointment to have their special requirements verified by NSW Health staff.

### Course Structure

Qualification for this award requires the successful completion of 320 credit points which include the units listed in the recommended sequence below.

### Recommended Sequence

#### Full-time

##### Year 1

##### Autumn session

<b>400870.3</b>	Population Health and Society
<b>400868.4</b>	Human Anatomy and Physiology 1
<b>400160.5</b>	Introduction to Occupational Therapy
<b>400871.3</b>	Professional Health Competencies

##### Spring session

<b>400907.5</b>	Occupational Therapy Practice 1
<b>400869.4</b>	Human Anatomy and Physiology 2
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400732.3</b>	Communication in Health

##### Year 2

##### Autumn session

<b>400909.5</b>	Occupational Therapy Practice 2
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health
<b>401407.1</b>	Pathophysiology 1

Note: Unit 401407 Pathophysiology replaces 400138 Pathophysiology from Autumn 2020.

##### Spring session

<b>300754.4</b>	Neuroanatomy
<b>101614.4</b>	Psychology and Health
<b>400908.3</b>	People, Environment and Occupations
<b>401410.1</b>	Functional Anatomy

Note: Unit 401410 Functional Anatomy replaces 400881 Functional Anatomy from Autumn 2020.

##### Year 3

##### 1H session

<b>400171.5</b>	Occupation and Neurology
<b>400169.5</b>	Occupation and Mental Health
<b>400910.3</b>	Occupational Therapy Practice 3
<b>400162.5</b>	Child and Adolescent Occupations

##### Spring session

<b>400165.5</b>	Occupation and the Environment
<b>400865.5</b>	Evidence-Based Practice
<b>400176.5</b>	Occupation and Ageing
<b>401123.3</b>	Occupational Justice

At this point, students may exit with a Bachelor of Health Science

##### Year 4

##### Autumn session

<b>401122.2</b>	Occupational Therapy Project
<b>401124.2</b>	Occupational Therapy Specialties
<b>401121.2</b>	Ergonomics and Work Occupations
<b>401125.2</b>	Professional Reasoning

##### Spring session

<b>401126.2</b>	Occupational Therapy Practice 4A
<b>401127.2</b>	Occupational Therapy Practice 4B

## Bachelor of Occupational Therapy (Honours)

### 4712.1

Occupational therapy is a highly regarded field in which you can apply your knowledge and skills to provide therapy for people who, because of illness, injury or circumstances, are limited in their ability to perform everyday tasks. The program promotes the value of human diversity, fundamental human rights and the dignity and worth of every client. Occupational therapists find employment in public and private hospitals, rehabilitation centres, insurance companies, schools and large corporations.

The course in occupational therapy is offered as a Bachelor of Occupational Therapy. The first two years of the program combine studies in occupational therapy with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the

skills to work in multidisciplinary teams. The final two years focus predominately on occupational therapy practice skills, practical experience and specialised areas. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

An honours stream is available for high performing students. Students may also exit after Year 3 with a Bachelor of Health Science degree but are unable to practice as an occupational therapist.

### Study Mode

Four years full-time

### Location

Campus	Attendance Mode
Campbelltown Campus	Full Time Internal

### Accreditation

This program is accredited by the Occupational Therapy Council as an approved program of study in Australia and graduates are eligible for professional registration by the Australian Health Practitioners Regulation Agency (AHPRA)

### Admission

Admission is through direct application to the university - applications are directed to the School of Health Sciences. Students must have completed 200 credit points in the first 2.5 years of the Western Sydney University Bachelor of Occupational Therapy course and high performing students are invited into the Bachelor of Occupational Therapy (Honours) program. Students with a GPA of 5 and above are eligible for invitation.

### Special Requirements

To be able to enrol in the first year Spring unit 400907 Occupational Therapy Practice 1 and subsequent occupational therapy fieldwork units, all students must have a National Police Certificate, a Working with Children Check Student Declaration and a First Aid Certificate (including cardiopulmonary resuscitation). To be eligible to undertake fieldwork placements in public hospitals, students must comply with NSW Health vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. Details of necessary vaccinations are available from NSW Health. To meet NSW health requirements for clinical placements, students will be required to attend a 'bulk compliance' appointment to have their special requirements verified by NSW Health staff.

### Course Structure

Qualification for this award requires the successful completion of 320 credit points which include the units listed in the recommended sequence below.

### Recommended Sequence

#### Year 1

##### Autumn session

400870.3	Population Health and Society
400868.4	Human Anatomy and Physiology 1
400160.5	Introduction to Occupational Therapy
400871.3	Professional Health Competencies

##### Spring session

400907.5	Occupational Therapy Practice 1
400869.4	Human Anatomy and Physiology 2
400863.3	Foundations of Research and Evidence-Based Practice
400732.3	Communication in Health

#### Year 2

##### Autumn session

400909.5	Occupational Therapy Practice 2
400864.4	Research Methods (Quantitative and Qualitative)
400866.4	Culture, Diversity and Health
401407.1	Pathophysiology 1

Note: Unit 401407 Pathophysiology replaces 400138 Pathophysiology from Autumn 2020.

##### Spring session

300754.4	Neuroanatomy
101614.4	Psychology and Health
400908.3	People, Environment and Occupations
401410.1	Functional Anatomy

Note: Unit 401410 Functional Anatomy replaces 400881 Functional Anatomy from Autumn 2020.

#### Year 3

##### 1H session

400171.5	Occupation and Neurology
400169.5	Occupation and Mental Health
400910.3	Occupational Therapy Practice 3
400162.5	Child and Adolescent Occupations

##### Spring session

400944.4	Evidence-Based Practice (Advanced)
400165.5	Occupation and the Environment
400176.5	Occupation and Ageing
401123.3	Occupational Justice

#### Year 4

##### 1H session

400945.2	Honours Research 1
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##### Autumn session

401121.2	Ergonomics and Work Occupations
401125.2	Professional Reasoning

##### 2H session

400946.2	Honours Research 2
401161.2	Occupational Therapy Practice 4 (Honours)

## Bachelor of Physiotherapy

### 4706.2

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2017 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

Physiotherapy is a highly regarded profession and demand for physiotherapists is strong. Physiotherapists work in private practice, aged care settings, private and public hospitals, workplaces, community based agencies, schools, rehabilitation centres and chronic health management clinics. Patients range across the life span, from birth to athletes and the elderly. The course in physiotherapy is offered as a 4-year Bachelor of Physiotherapy. The first three years of the program combine studies in physiotherapy with a broad understanding of biomedicine and health science fields to develop the professional competencies important for ethical and safe practice, high quality care and the skills to work in multidisciplinary teams. The final year focuses predominately on the development of physiotherapy practice skills, which are used during clinical placements to treat patients in the community. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

The Honours program is available to high achieving students in the Bachelor of Physiotherapy. Honours is a key early step in the pathway to leadership in the profession and opens up the world of research, without taking any longer to complete the degree. Students apply for entry into the Honours program in Year 3 of the combined degree. They begin advanced research training in the latter half of Year 3. Clinical placements and an honours thesis are completed during the fourth year of the program. The thesis presents research that addresses real physiotherapy problems. This research will be conducted under the supervision of experienced academic researchers.

### Study Mode

Four years full-time

### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

### Accreditation

The Bachelor of Physiotherapy and Bachelor of Physiotherapy (Honours) are accredited by the Australian Physiotherapy Council and are approved programs of study by the Physiotherapy Board of Australia.

### Inherent requirements

There are inherent requirements for this course that you must meet in order to complete your course and graduate.

Make sure you read and understand the requirements for this course online.

### Admission

Assumed knowledge: any 2 units of English.

Recommended studies: Biology.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

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

### Special Requirements

In order to enrol in Second Year Spring units, all students must have: National Police Certificate, Working with Children Check Student Declaration and First Aid Certificate (including cardiopulmonary resuscitation). To be eligible for clinical placements, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations. To meet NSW health requirements for clinical placements, second year students will be required to attend a 'bulk compliance' appointment to have their special requirements verified by NSW Health staff. To be eligible to undertake field/work/practice placements, students must also comply with the NSW Health Records and Information Privacy Act (2004) and complete a relevant declaration. In clinical placement units, students must wear the Western Sydney physiotherapy uniform, which complies with NSW uniform requirements. Special note: Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

### Course Structure

Qualification for this award requires the successful completion of 320 credit points which include the units listed in the recommended sequence below.

### Recommended Sequence

#### Year 1

#### Autumn session

<b>400870.3</b>	Population Health and Society
<b>400868.4</b>	Human Anatomy and Physiology 1
<b>400906.3</b>	Introduction to Physiotherapy Practice
<b>400871.3</b>	Professional Health Competencies

#### Spring session

<b>400869.4</b>	Human Anatomy and Physiology 2
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice

**400732.3** Communication in Health  
**401410.1** Functional Anatomy

Note: Unit 401410 Functional Anatomy replaces 400881 Functional Anatomy from Autumn 2020.

## Year 2

### Autumn session

**401140.2** Biomechanics  
**400864.4** Research Methods (Quantitative and Qualitative)  
**400866.4** Culture, Diversity and Health  
**401407.1** Pathophysiology 1

Note: Unit 401407 Pathophysiology 1 replaces 400138 Pathophysiology 1 from Autumn 2020.

### 2H session

**400982.5** Core Competencies in Physiotherapy Practice

### Spring session

**300754.4** Neuroanatomy  
**400981.3** Clinical Pharmacology  
**101614.4** Psychology and Health

## Year 3

### 1H session

**400997.5** Exercise Rehabilitation  
**400986.3** Neurological Physiotherapy  
**401199.2** Musculoskeletal Physiotherapy A

### Autumn session

**401197.2** Clinical Education (General)

### Spring session

**400984.3** Cardiorespiratory Physiotherapy  
**400998.4** Neurological Rehabilitation  
**400865.5** Evidence-Based Practice  
**401200.2** Musculoskeletal Physiotherapy B

At this point, students may exit with a Bachelor of Health Science

## Year 4

### 1H/2H sessions

Students must complete the four units Clinical Education A, B, C, D in Year 4 of the course. Due to availability of clinical placements, these units are available in both 1H and 2H sessions.

**400985.4** Clinical Education A (Acute Care)  
**401110.3** Clinical Education B (Rehabilitation)  
**401111.3** Clinical Education C (Ambulatory Care)  
**401112.3** Clinical Education D (Paediatrics)

### 1H session

**401106.3** Paediatric Physiotherapy

**401107.3** Physiotherapy for Chronic Illness and Disease

### 2H session

**401108.3** Complex Cases and Professional Issues  
**401109.2** Integrating Research into Physiotherapy Practice

## Bachelor of Physiotherapy (Honours)

### 4733.1

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2017 or later.

The Honours program is available to high achieving students in the Bachelor of Physiotherapy. Honours is a key early step in the pathway to leadership in the profession and opens up the world of research, without taking any longer to complete the degree. Students apply for entry into the Honours program in Year 3 of the combined degree. They begin advanced research training in the latter half of Year 3. Clinical placements and an honours thesis are completed during the fourth year of the program. The thesis presents research that addresses real physiotherapy problems. This research will be conducted under the supervision of experienced academic researchers.

### Study Mode

Four years full-time

### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

### Accreditation

The Bachelor of Physiotherapy and Bachelor of Physiotherapy (Hons) are accredited by the Australian Physiotherapy Council and are approved programs of study by the Physiotherapy Board of Australia.

### Inherent requirements

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

### Admission

Admission is through direct application to the University – applications are directed to the School of Health Sciences. Students must have completed 200 credit points in the first two and a half years of the Western Sydney Bachelor of Physiotherapy course and achieved a GPA of 6.0 or greater. Students with a GPA in the range of 5.0-6.0 and a credit average in units completed in Bachelor of Physiotherapy Levels 2 and 3 will also be considered (in accordance with the Honours Policy clause 13 and the Graduations Policy clause 53).



## Special Requirements

In order to enrol in Second Year Spring units, all students must have: National Police Certificate, Working with Children Check Student Declaration and First Aid Certificate (including cardiopulmonary resuscitation). To be eligible for clinical placements, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations. To meet NSW health requirements for clinical placements, second year students will be required to attend a 'bulk compliance' appointment to have their special requirements verified by NSW Health staff. To be eligible to undertake field/work/practice placements, students must also comply with the NSW Health Records and Information Privacy Act (2004) and complete a relevant declaration. In clinical placement units, students must wear the Western Sydney physiotherapy uniform, which complies with NSW uniform requirements. Special note: Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

## Course Structure

Qualification for this award requires the successful completion of 340 credit points which include the units listed in the recommended sequence below.

## Recommended Sequence

### Year 1

#### Autumn session

<b>400870.3</b>	Population Health and Society
<b>400868.4</b>	Human Anatomy and Physiology 1
<b>400906.3</b>	Introduction to Physiotherapy Practice
<b>400871.3</b>	Professional Health Competencies

#### Spring Session

<b>400869.4</b>	Human Anatomy and Physiology 2
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400732.3</b>	Communication in Health
<b>401410.1</b>	Functional Anatomy

Note: Unit 401410 Functional Anatomy replaces 400881 Functional Anatomy from Autumn 2020.

### Year 2

#### Autumn session

<b>401140.2</b>	Biomechanics
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health
<b>401407.1</b>	Pathophysiology 1

Note: Unit 401407 Pathophysiology 1 replaces 400138 Pathophysiology 1 from Autumn 2020.

### 2H session

<b>400982.5</b>	Core Competencies in Physiotherapy Practice
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### Spring session

<b>300754.4</b>	Neuroanatomy
<b>400981.3</b>	Clinical Pharmacology
<b>101614.4</b>	Psychology and Health

### Year 3

#### 1H session

<b>400997.5</b>	Exercise Rehabilitation
<b>400986.3</b>	Neurological Physiotherapy
<b>401199.2</b>	Musculoskeletal Physiotherapy A

#### Autumn session

<b>401197.2</b>	Clinical Education (General)
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#### Spring session

<b>400984.3</b>	Cardiorespiratory Physiotherapy
<b>400998.4</b>	Neurological Rehabilitation
<b>400944.4</b>	Evidence-Based Practice (Advanced)
<b>401200.2</b>	Musculoskeletal Physiotherapy B

### Year 4

#### 1H/2H sessions

Students must complete the four units Clinical Education A, B, C, D in Year 4 of the course. Due to availability of clinical placements, these units are available in both 1H and 2H sessions.

<b>400985.4</b>	Clinical Education A (Acute Care)
<b>401110.3</b>	Clinical Education B (Rehabilitation)
<b>401111.3</b>	Clinical Education C (Ambulatory Care)
<b>401112.3</b>	Clinical Education D (Paediatrics)

#### 1H session

<b>401106.3</b>	Paediatric Physiotherapy
<b>401107.3</b>	Physiotherapy for Chronic Illness and Disease

#### Autumn session

<b>400945.2</b>	Honours Research 1
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#### Spring session

<b>400946.2</b>	Honours Research 2
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## Bachelor of Podiatric Medicine

### 4708.1

This version of the course is available to new and continuing students. Students should follow the course structure for the course version relevant to the year they

commenced. This version applies to students whose commencement year in the course was 2015 or later.

Podiatrists are best known for treating problems that people experience with their feet and lower limbs, but they are increasingly playing an important role in addressing chronic conditions such as diabetes and rheumatology. Podiatrists treat a range of patients including children, adults, workers, sportspeople and the older population. There is a focus on podiatric applications including management of common problems such as ingrown toenails or bunions, chronic disease management, musculoskeletal rehabilitation, footwear assessment and orthoses fabrication. Over the course of the program students will complete 1000 hours clinical hours inclusive of Uniclinic sessions and 19 weeks of clinical placement in a range of facilities including hospitals, community centres, private practices, and sports medicine centres, in rural and metropolitan locations. Continuing education on completion of the program can lead to opportunities for advanced practice such as restricted therapeutic prescription rights and application for training as a podiatric surgeon. The course in podiatry is offered as a 4-year Bachelor of Podiatric Medicine. The first three years of the program combine studies in podiatry with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. The final year focuses predominately on podiatry practice skills, practical experience and specialised areas. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

### Study Mode

Four years full-time.

### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

### Accreditation

The Western Sydney University Bachelor of Podiatric Medicine is an accredited program of study and students are eligible to register with the Australian Health Practitioner Regulation Agency. This course has been accredited by Australian Health Practitioner Regulation Agency (AHPRA).

### Inherent requirements

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

### Admission

Assumed knowledge: Any 2 units of English

Recommended Studies: Mathematics, Physics and Biology  
Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

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

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

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

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

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

### Special Requirements

In order to enrol in Second Year clinical units with clinical placement requirements, all students must have: National Police Certificate, Working with Children Check, Student Declaration, First Aid Certificate (including cardiopulmonary resuscitation). To be eligible for clinical placements, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations. To meet NSW health requirements for clinical placements, second year students will be required to attend a 'bulk compliance' appointment to have their special requirements verified by NSW Health staff. To be eligible to undertake field/work/practice placements, students must also comply with the NSW Health Records and Information Privacy Act (2004) and complete a relevant declaration. In clinical placement units, students must wear the Western Sydney University podiatric medicine uniform, which complies with NSW uniform requirements. Special note: Students in this program are required to participate fully in practical classes. This involves practical hands-on podiatry / lower extremity examination and treatment techniques on both genders and students will personally experience these techniques which will be performed on them by other students and/or relevant academic staff. Students are also required to undertake 19 weeks of clinical placement activity which can include rural and metropolitan locations. Student must meet their own travel, accommodation and living expenses during these activities.

### Course Structure

Qualification for this award requires the successful completion of 320 credit points which include the units listed in the recommended sequence below.

### Recommended Sequence

#### Year 1

##### Autumn session

<b>400870.3</b>	Population Health and Society
<b>400868.4</b>	Human Anatomy and Physiology 1
<b>400905.3</b>	Introduction to Podiatry
<b>400871.3</b>	Professional Health Competencies

##### Spring session

<b>400869.4</b>	Human Anatomy and Physiology 2
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice

**400732.3** Communication in Health  
**401410.1** Functional Anatomy

Note: Unit 401410 Functional Anatomy replaces 400881 Functional Anatomy from Autumn 2020.

## Year 2

### 1H Session

**401181.2** Pathomechanics and Podiatric Medicine

### Autumn session

**401140.2** Biomechanics  
**400864.4** Research Methods (Quantitative and Qualitative)  
**401407.1** Pathophysiology 1

Note: Unit 401407 Pathophysiology replaces 400138 Pathophysiology from Autumn 2020.

### 2H Session

**400933.4** Podiatry Pre-Clinical  
**401180.2** Musculoskeletal Disorders and Imaging

### Spring session

**300754.4** Neuroanatomy  
**400981.3** Clinical Pharmacology

## Year 3

### 1H session

**400929.4** Podiatric Practice 1  
**401184.2** The High Risk Foot  
**401182.2** Pharmacology for Podiatrists

### Autumn session

**400866.4** Culture, Diversity and Health

### 2H session

**400930.5** Podiatric Practice 2  
**401183.2** Podiatric Surgery

### Spring session

**101614.4** Psychology and Health  
**400865.5** Evidence-Based Practice

At this point, students may exit with the Bachelor of Health Science (no specialisation)

## Year 4

### 1H Session

**401115.2** Podiatric Paediatrics and Sports Medicine  
**401116.2** Dermatology and Gerontology  
**401114.2** Podiatric Practice 3

And one elective

### 2H Session

**401119.2** Podiatric Professional Practice Studies

**401117.3** Podiatric Clinical Block  
**401118.3** Podiatric Practice 4

Students will exit with Bachelor of Podiatric Medicine

## Bachelor of Podiatric Medicine (Honours)

### 4709.1

The Honours program is available to high achieving students in the Bachelor of Podiatric Medicine. Honours is a key early step in the path to leadership in the profession and opens up the world of research, without taking any longer to complete the degree. The honours program encourages independent learning, develops research skills and provides an opportunity for deeper investigation in the major field of study. An honours program is a recognised preparation and entry point for postgraduate research studies and the research training is valuable preparation for careers in research and development and analysis in the public and private sectors. Students apply for entry into the Honours program in Year 3 of their degree. They begin advanced research training in the latter half of Year 3. Clinical placements and an honours thesis are completed during the fourth year of the program. The thesis presents research that addresses real podiatric problems and education across the lifespan. This research will be conducted under the supervision of experienced academic researchers.

### Study Mode

Four years full-time.

### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

### Accreditation

The Western Sydney University Bachelor of Podiatric Medicine (Honours) is an accredited program of study and students are eligible to register with the Australian Health Practitioner Regulation Agency. This course has been accredited by Australian Health Practitioner Regulation Agency (AHPRA).

### Inherent requirements

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

### Admission

Admission is through direct application to the university - applications are directed to the School of Health Sciences. Students must have completed 200 credit points in the first 2.5 years of the Western Sydney University Bachelor of Podiatric Medicine course and achieved a GPA of 5.0 or greater. Students with a GPA in the range of 4.5-5.0 and a credit average in units completed in Bachelor of Podiatric Medicine Levels 2 and 3 will also be considered (in accordance with the Honours Policy clause 13 and the Graduations Policy clause 53).

## Special Requirements

In order to enrol in Second Year clinical units with clinical placement requirements, all students must have: National Police Certificate, Working with Children Check, Student Declaration, First Aid Certificate (including cardiopulmonary resuscitation). To be eligible for clinical placements, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations. To meet NSW health requirements for clinical placements, second year students will be required to attend a 'bulk compliance' appointment to have their special requirements verified by NSW Health staff. To be eligible to undertake field/work/practice placements, students must also comply with the NSW Health Records and Information Privacy Act (2004) and complete a relevant declaration. In clinical placement units, students must wear the Western Sydney University podiatric medicine uniform, which complies with NSW uniform requirements. Special note: Students in this program are required to participate fully in practical classes. This involves practical hands-on podiatry / lower extremity examination and treatment techniques on both genders and students will personally experience these techniques which will be performed on them by other students and/or relevant academic staff. Students are also required to undertake 19 weeks of clinical placement activity which can include rural and metropolitan locations. Student must meet their own travel, accommodation and living expenses during these activities.

## Course Structure

Qualification for this award requires the successful completion of 340 credit points which include the units listed in the recommended sequence below.

## Recommended Sequence

### Year 1

#### Autumn session

<b>400870.3</b>	Population Health and Society
<b>400868.4</b>	Human Anatomy and Physiology 1
<b>400905.3</b>	Introduction to Podiatry
<b>400871.3</b>	Professional Health Competencies

#### Spring session

<b>400869.4</b>	Human Anatomy and Physiology 2
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400732.3</b>	Communication in Health
<b>401410.1</b>	Functional Anatomy

Note: Unit 401410 Functional Anatomy replaces 400881 Functional Anatomy from Autumn 2020.

### Year 2

#### 1H Session

<b>401181.2</b>	Pathomechanics and Podiatric Medicine
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#### Autumn session

<b>401140.2</b>	Biomechanics
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<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>401407.1</b>	Pathophysiology 1

Note: Unit 401407 Pathophysiology replaces 400138 Pathophysiology from Autumn 2020.

#### 2H Session

<b>400933.4</b>	Podiatry Pre-Clinical
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#### Spring session

<b>401180.2</b>	Musculoskeletal Disorders and Imaging
<b>300754.4</b>	Neuroanatomy
<b>400981.3</b>	Clinical Pharmacology

### Year 3

#### 1H session

<b>400929.4</b>	Podiatric Practice 1
<b>401184.2</b>	The High Risk Foot

#### Autumn session

<b>400866.4</b>	Culture, Diversity and Health
<b>401182.2</b>	Pharmacology for Podiatrists

#### 2H session

<b>400930.5</b>	Podiatric Practice 2
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#### Spring session

<b>401183.2</b>	Podiatric Surgery
<b>101614.4</b>	Psychology and Health
<b>400944.4</b>	Evidence-Based Practice (Advanced)

At this point, students may exit with the Bachelor of Health Science (no specialisation)

### Term 3

<b>400945.2</b>	Honours Research 1
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### Year 4

#### 1H Session

<b>401115.2</b>	Podiatric Paediatrics and Sports Medicine
<b>401116.2</b>	Dermatology and Gerontology
<b>401046.3</b>	Honours Research 2 (Podiatric Medicine)
<b>401114.2</b>	Podiatric Practice 3

#### 2H Session

<b>401120.2</b>	Clinical and Professional Practice (Honours)
<b>401046.3</b>	Honours Research 2 (Podiatric Medicine)
<b>401118.3</b>	Podiatric Practice 4

Students will exit with Bachelor of Podiatric Medicine (Honours)

## Bachelor of Speech Pathology

### 4763.1

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is Autumn 2020.

The Bachelor of Speech Pathology is a four-year full-time degree. Speech pathologists assess and treat disorders of communication in areas such as speech, voice, language and swallowing in children and adults. Employment is in private practice, aged care settings, private and public hospitals, workplaces, community-based agencies, schools, rehabilitation centres and chronic health management clinics. The first two-years of the course combine evidence-based studies in speech pathology with a broad understanding of biomedical and health science, linguistics and psychology to develop the professional competencies essential for ethical and safe practice, high quality care and the skills to work in multidisciplinary teams. The final two years focus on the development of advanced knowledge in speech pathology and clinical practice, which are used during clinical placements to treat patients in the community.

The Honours program is available to high achieving students in the Bachelor of Speech Pathology. Honours is a key early step in the pathway to leadership in the profession and opens up the world of research, without taking any longer to complete the degree. Students apply for entry into the Honours program in year three of the combined degree. Students complete an honours thesis during the fourth year of the program, along-side the core units of the Bachelor of Speech Pathology, including clinical placements. The thesis presents research that addresses speech pathology problems.

### Study Mode

Four years full-time.

### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

### Admission

NSW HSC or equivalent

Assumed knowledge: any 2 units of English

English Proficiency requirements: IELTS (academic version) 6.5 overall score, minimum 6.0 in each subtest.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC.

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

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

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

### Special Requirements

#### All Students:

To be eligible to enrol in a unit and attend a health-related placement in your course, students must meet Western Sydney University course requirements and Special Legislative Requirements to be assessed in their first year of study against the following:

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit

International students must additionally have a translated International Police Check or statutory declaration.

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.

3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at:

4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.

5. NSW Undertaking/Declaration form

6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)

7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hubwebsite:

#### For Online Students:

To be eligible to enrol in a unit and attend a health-related placement in your course, students must meet Western Sydney University course requirements and Special Legislative Requirements in your state, to be assessed in their first year of study, against the following:

1. National Criminal History Check: Students must have a current check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a clearance or authority document or conditional letter from their relevant authorised state organisation.

International students must additionally have a translated International Police Check or statutory declaration.

2. A Working with Children Check (WWCC) clearance letter or state equivalent, valid for their entire course.

3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at:

4. A completed vaccination/immunisation card with all serology results attached - currency must be maintained by the student to ensure compliance for their entire course.

5. Undertaking/Declaration form (or state equivalent documents).

6. Additional forms as required per state related to, but not limited to, Tuberculosis Assessment tool, Hepatitis B statutory declaration form, Signed Code of Conduct, Student Deed Poll and all other state equivalent documents as required.

Contact your school for further details. Resources are also available on the Placement Hub web page

## Course Structure

Qualification for this award requires the successful completion of 320 credit points which includes the units listed below.

## Recommended Sequence

### Year 1

#### Autumn session

<b>400870.3</b>	Population Health and Society
<b>400871.3</b>	Professional Health Competencies
<b>400868.4</b>	Human Anatomy and Physiology 1
<b>401300.1</b>	Introduction to Speech Pathology Practice

#### Spring session

<b>400732.3</b>	Communication in Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400869.4</b>	Human Anatomy and Physiology 2
<b>101183.4</b>	Psychology: Behavioural Science

### Year 2

#### Autumn session

<b>400866.4</b>	Culture, Diversity and Health
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>101945.2</b>	Introduction to Linguistics
<b>401301.1</b>	Child Speech and Language Development

#### Spring session

<b>300897.3</b>	Anatomy of the Head and Neck
<b>401302.1</b>	Adult Speech and Language
<b>401303.1</b>	Speech Impairments in Children
<b>401304.1</b>	Speech and Hearing Across the Lifespan

### Year 3

#### Autumn session

<b>101677.5</b>	Cognitive Processes
<b>401305.1</b>	Swallowing Assessment and Management
<b>401306.1</b>	Alternative and Augmentative Communication Systems
<b>401307.1</b>	Clinical Practice 1

Note: Students enrol in the Bachelor of Speech Pathology and apply for entry to the Honours program from Year 3, Spring

#### Spring session

<b>400865.5</b>	Evidence-Based Practice
<b>300754.4</b>	Neuroanatomy
<b>401308.1</b>	Fluency and Voice
<b>401309.1</b>	Clinical Practice 2

### Year 4

#### Autumn session

<b>401310.1</b>	Complex Communication Needs
<b>401311.1</b>	Clinical Practice 3

And two electives

#### Spring session

<b>401312.1</b>	Professional Issues
<b>401313.1</b>	Clinical Practice 4

And two electives

## Bachelor of Speech Pathology (Honours)

### 4764.1

Students apply for entry to the Bachelor of Speech Pathology (Honours) from Year 3, Spring of the Bachelor of Speech Pathology

The Honours program is available to high achieving students in the Bachelor of Speech Pathology. Honours is a key early step in the pathway to leadership in the profession and opens up the world of research, without taking any longer to complete the degree. Students apply for entry into the Honours program in year three of the combined degree. Students complete an honours thesis during the fourth year of the program, along-side the core units of the Bachelor of Speech Pathology, including clinical placements. The thesis presents research that addresses speech pathology problems.

## Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

## Admission

### Special Requirements

#### All Students:

To be eligible to enrol in a unit and attend a health-related placement in your course, students must meet Western Sydney University course requirements and Special Legislative Requirements to be assessed in their first year of study against the following:

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and

not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit.

International students must additionally have a translated International Police Check or statutory declaration.

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.

3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at:

4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.

5. NSW Undertaking/Declaration form.

6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool).

7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub website:

#### For Online Students:

To be eligible to enrol in a unit and attend a health-related placement in your course, students must meet Western Sydney University course requirements and Special Legislative Requirements in your state, to be assessed in their first year of study, against the following:

1. National Criminal History Check: Students must have a current check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a clearance or authority document or conditional letter from their relevant authorised state organisation.

International students must additionally have a translated International Police Check or statutory declaration.

2. A Working with Children Check (WWCC) clearance letter or state equivalent, valid for their entire course.

3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at:

4. A completed vaccination/immunisation card with all serology results attached - currency must be maintained by the student to ensure compliance for their entire course.

5. Undertaking/Declaration form (or state equivalent documents).

6. Additional forms as required per state related to, but not limited to, Tuberculosis Assessment tool, Hepatitis B statutory declaration form, Signed Code of Conduct, Student Deed Poll and all other state equivalent documents as required.

Contact your school for further details. Resources are also available on the Placement Hub web page:

## Course Structure

Qualification for this award requires the successful completion of 340 credit points which includes the units listed below.

[Note: Students enrol in the Bachelor of Speech Pathology and apply for entry to the Honours program from Year 3, Spring]

## Recommended Sequence

### Year 1

#### Autumn session

<b>400870.3</b>	Population Health and Society
<b>400871.3</b>	Professional Health Competencies
<b>400868.4</b>	Human Anatomy and Physiology 1
<b>401300.1</b>	Introduction to Speech Pathology Practice

#### Spring session

<b>400732.3</b>	Communication in Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400869.4</b>	Human Anatomy and Physiology 2
<b>101183.4</b>	Psychology: Behavioural Science

### Year 2

#### Autumn session

<b>400866.4</b>	Culture, Diversity and Health
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>101945.2</b>	Introduction to Linguistics
<b>401301.1</b>	Child Speech and Language Development

#### Spring session

<b>300897.3</b>	Anatomy of the Head and Neck
<b>401302.1</b>	Adult Speech and Language
<b>401303.1</b>	Speech Impairments in Children
<b>401304.1</b>	Speech and Hearing Across the Lifespan

### Year 3

#### Autumn session

<b>101677.5</b>	Cognitive Processes
<b>401305.1</b>	Swallowing Assessment and Management
<b>401306.1</b>	Alternative and Augmentative Communication Systems
<b>401307.1</b>	Clinical Practice 1

#### Spring session

<b>400944.4</b>	Evidence-Based Practice (Advanced)
<b>300754.4</b>	Neuroanatomy
<b>401308.1</b>	Fluency and Voice
<b>401309.1</b>	Clinical Practice 2

### Year 4

#### Autumn session

<b>401310.1</b>	Complex Communication Needs
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**401311.1** Clinical Practice 3  
**400945.2** Honours Research 1

And one elective

### Spring session

**401312.1** Professional Issues  
**401313.1** Clinical Practice 4  
**400946.2** Honours Research 2

And one elective

## Bachelor of Sport Development

### 4741.2

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is Autumn 2019.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Bachelor of Sport Development takes a multidisciplinary approach to prepare graduates for careers in the sport and active recreation industry. They can pursue a range of roles, including development, promotion and management, in areas such as community sports and recreation organisations and facilities, professional sport organisations, community engagement teams, state and national sporting organisations and not for profit sport for social change agencies. The program includes studies in physical activity, exercise and health promotion, sport coaching, psychology, sport management, and capacity building through community projects.

### Study Mode

Three years full-time or six years part-time

### Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta Campus - Victoria Road	Part Time	Internal

### Admission

Assumed knowledge: Any two units of English

Recommended studies: Personal development, Health and Physical Education (PDHPE); Business studies; Economics

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

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

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

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

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

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

### Special Requirements

During the first year of enrolment in this course, in order to enrol in particular units and prior to attending any internship or applied project placement students must have: 1. National Police Certificate submitted to Student Central 2. Child Protection Course 3. Working with Children Check 4. First Aid Certificate (including Cardiopulmonary Resuscitation)

### Course Structure

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below.

### Recommended Sequence

#### Start year

##### Year 1

##### Autumn session

<b>400870.3</b>	Population Health and Society
<b>400880.3</b>	Fundamentals of Exercise Science
<b>201000.1</b>	The World of Sport Business
<b>401243.2</b>	Sport for Social Development

##### Spring session

<b>101900.3</b>	Working with Communities
<b>400808.5</b>	Outdoor Recreation
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>200996.1</b>	Sport Entertainment

##### Year 2

##### Autumn session

<b>400866.4</b>	Culture, Diversity and Health
<b>200990.1</b>	Special Event Management
<b>400244.4</b>	Introduction to Leisure and Recreation Theory

And one elective

##### Spring session

<b>401283.2</b>	Community Sport Development
<b>400798.4</b>	PDHPE: Games for Diverse Groups
<b>401411.1</b>	Physical Activity, Nutrition and Health



Note: Unit 401411 Physical Activity, Nutrition and Health replaces 400892 Physical Activity, Nutrition and Health from Autumn 2020

And one elective

### Year 3

#### Autumn session

<b>401055.3</b>	Sport and Exercise Psychology
<b>401244.2</b>	Sport Development Internship
<b>200998.1</b>	Strategic Sport Leadership
<b>400894.3</b>	Contemporary Youth Health Issues

#### Spring session

<b>201001.1</b>	Our Sporting Future
<b>401246.2</b>	Sport Development Applied Project

And two electives

### Sub-major Elective Spaces

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Students who maintain a GPA of 5 or higher may use elective units toward obtaining an additional approved sub-major in Critical Thinking.

<b>SM3083.1</b>	Critical Thinking
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Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective sub-major via MySR.

## Bachelor of Traditional Chinese Medicine

### 4710.1

This course prepares graduates for careers as practitioners of Traditional Chinese Medicine. Traditional Chinese medicine practitioners are usually either self-employed in private practice or work as a member of a team in a clinic that offers a range of therapies. They practice as acupuncturists and treating clients using Chinese herbal medications. There are also opportunities in medical research, product development, management and sales roles in pharmaceutical and herbal companies.

The course in Traditional Chinese Medicine is offered as a 4-year Bachelor of Traditional Chinese Medicine. The first three years of the program combine studies in traditional Chinese medicine, acupuncture and Chinese herbal medicine with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. The final year focuses predominately on practical experience and specialised areas. Part of the clinical experience can be taken through an intensive clinical placement in China. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

### Study Mode

Four years full-time

### Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

### Accreditation

The Bachelor of Traditional Chinese Medicine has been approved as meeting the accreditation requirements of the Chinese Medicine Board of Australia to qualify graduates for general registration in the three divisions of Acupuncturist, Chinese Herbal Medicine Practitioner and Chinese Herbal Dispenser.

### Admission

Assumed knowledge: any 2 units of English.

Recommended studies: Biology

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

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

International applicants must apply directly to Western Sydney University via the International Office. International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

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

### Special Requirements

In order to enrol in Second Year Autumn units, all students must have: National Police Certificate and a Working with Children Check Student Declaration. In order to enrol in Second Year Spring units, all students must have a First Aid Certificate (including cardiopulmonary resuscitation). To be eligible to undertake clinical placements in public hospitals, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations. To meet NSW health requirements for clinical placements, second year students will be required to attend a 'bulk compliance' appointment to have their special requirements verified by NSW Health staff. To be eligible to undertake field/work/practice placements, students must also comply with the NSW Health Records and Information Privacy Act (2004) and complete a relevant declaration.

## Course Structure

Qualification for this award requires the successful completion of 320 credit points which include the units listed in the recommended sequence below.

## Recommended Sequence

### Year 1

#### Autumn session

400346.3	Traditional Chinese Medicine 1
400868.4	Human Anatomy and Physiology 1
400866.4	Culture, Diversity and Health
400871.3	Professional Health Competencies

#### Spring session

400348.4	Traditional Chinese Medicine 2
400869.4	Human Anatomy and Physiology 2
400732.3	Communication in Health
300816.2	Cell Biology

### Year 2

#### Autumn session

400352.4	Traditional Chinese Medicine 3
400874.5	Channels and Points 1
400876.4	Chinese Materia Medica 1
401407.1	Pathophysiology 1

Note: Unit 401407 Pathophysiology replaces 400138 Pathophysiology from Autumn 2020.

#### Spring session

400863.3	Foundations of Research and Evidence-Based Practice
400875.4	Channels and Points 2
400877.4	Chinese Materia Medica 2
401409.1	Pathophysiology 2

Note: Unit 401409 Pathophysiology replaces 400267 Pathophysiology 2 from Autumn 2020

### Year 3

#### Autumn session

400864.4	Research Methods (Quantitative and Qualitative)
400878.4	Chinese Medicinal Formulas
400354.4	Traditional Chinese Medicine Practice 1
400873.3	Acupuncture Techniques

#### Spring session

400981.3	Clinical Pharmacology
400879.2	Clinical Assessment Methods
400865.5	Evidence-Based Practice
400356.3	Traditional Chinese Medicine Practice 2

At this point, students may exit with the Bachelor of Health Science

### Year 4

#### Autumn session

401098.3	Chinese Internal Medicine 1
401099.3	Specialities in Traditional Chinese Medicine 1
401100.3	Classical Texts in Chinese Medicine
401101.3	Traditional Chinese Medicine Practice 3

#### Spring session

401102.3	Chinese Internal Medicine 2
401103.3	Specialities in Traditional Chinese Medicine 2
401104.2	Block Clinical Practicum
401105.3	Traditional Chinese Medicine Practice 4

## Diploma in Health Science/Bachelor of Health Science

### 6000.1

This course provides a broad introduction to the health sciences with opportunities to specialise in one or two of the following areas: health promotion, health services management, therapeutic recreation or public health. Students who choose to enrol into two specialisations will identify one area as their Key Program and the second as their Major. The Key Program is considered the primary specialisation. The double specialisation is designed to increase students' areas of expertise and employability. Public Health is the only fully online key program and students who choose the Public Health key program and a major in one of the other three specialisations will be required to attend on-campus classes for the second area of study.

The first year of this course is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments.

A Diploma in Health Science is also available at the end of the first year of the course.

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

For course advice during your first year of study, please use the contact below under 'Course Advice'. For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Health Science.

### Study Mode

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

### Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal
The College - Nirimba Education Precinct	Full Time	Internal

Campus	Attendance	Mode
The College - Nirimba Education Precinct	Part Time	Internal

### Accreditation

The Bachelor of Health Science (Health Service Management) has Professional Accreditation with the Australasian College of Health Service Management (ACHSM). The Bachelor of Health Science (Therapeutic Recreation) has been granted accreditation from Diversional Therapy Australia (DTA).

### Admission

For more information on applying please see link to The College admission pages below.

Domestic students are required to have

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 course with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

### Special Requirements

For students enrolled in key programs Health Promotion, Therapeutic Recreation and Health Services Management prior to second year of their program (units Workplace Learning 1 and 2, or Health Promotion Practice 1 and 2, or Health Services Management Practice and Health services Financial Management) must have: 1) Student Undertaking Form and National Police Certificate; 2) Working with Children Check Student Declaration; 3) Senior first aid certificate which includes cardiopulmonary resuscitation; 4) All documentation to comply with the NSW Health Occupational Screening and Vaccination Against Infectious Diseases Policy including completion of an adult vaccination card.

### Course Structure

Qualification for this award requires the successful completion of 260 credit points which include the units listed in the recommended sequence below.

- Students must pass all College Preparatory units before progressing to the Year Two units.
- Students must pass at least 70 credit points of University level units in Year One before progressing to the Year Two units.

### Western Sydney University The College Units

#### Bankstown, Penrith and Nirimba Campus

Please note that all campuses may not have intakes each year.

#### Year 1

##### Preparatory units

<b>700056.3</b>	Academic English (WSTC Prep)
<b>700190.2</b>	Fundamentals of Health Science (WSTC Prep)
<b>700170.2</b>	Tertiary Study Skills in Health Science (WSTC Prep)

##### Students must pass the following University level units

<b>700065.4</b>	Approaches to Health Promotion (WSTC)
<b>700062.4</b>	Communication in Health (WSTC)
<b>700064.3</b>	Foundations of Research and Evidence-Based Practice (WSTC)
<b>700061.4</b>	Introduction to Human Biology (WSTC)
<b>700066.4</b>	Population Health and Society (WSTC)
<b>700067.3</b>	Professional Health Competencies (WSTC)
<b>700075.3</b>	Professional Pathways in Health Science (WSTC)
<b>700060.4</b>	Psychology and Health (WSTC)

Students may exit at this point and graduate with the Diploma in Health Science following a passing grade in all of the above units. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above units.

### Western Sydney University Units

For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Health Science.

#### Campbelltown and Penrith Campus and Online

Students may elect to complete a Single Specialisation or Double Specialisation.

#### Single Specialisation in Health Science

Students must select and enrol in one of the following specialisations

<b>KT4003.1</b>	Health Promotion
<b>KT4005.1</b>	Health Services Management
<b>KT4006.1</b>	Therapeutic Recreation
<b>KT4007.1</b>	Public Health

## Majors

These Majors are available to Health Promotion, Health Service Management, Therapeutic Recreation and Public Health.

### M4001.1 Health Promotion

The Health Promotion major is not available to students enrolled in the Health Promotion Key Program of the Bachelor of Health Science.

### M4002.1 Health Services Management

The Health Services Management major is not available to students enrolled in the Health Services Management Key Program of the Bachelor of Health Science.

### M4000.1 Therapeutic Recreation

The Therapeutic Recreation major is not available to students enrolled in the Therapeutic Recreation Key Program of the Bachelor of Health Science.

### M4003.1 Public Health

The Public Health Major is not available to students enrolled in the Public Health Key Program of the Bachelor of Health Science.

The sharing of some common units across the key programs detailed above offers students the opportunity to achieve the Bachelor of Health Science with a Key Program and a major. Please note that the Key Program will appear on the testamur whilst the major will appear on the transcript.

## Double Specialisation in Health Science

The sharing of some common units across the specialisations detailed above offers students the opportunity to achieve the Bachelor of Health Science with a specialisation and a major.

### Bachelor of Health Science (Therapeutic Recreation) with Health Promotion Major

Or

### Bachelor of Health Science (Health Promotion) with Therapeutic Recreation Major

#### Year 2

##### Autumn session

- 400864.4 Research Methods (Quantitative and Qualitative)
- 400866.4 Culture, Diversity and Health
- 400244.4 Introduction to Leisure and Recreation Theory
- 400789.4 Leisure Education Programming and Mental Health

##### Spring session

- 401195.2 Health Politics, Policy and Planning
- 400968.3 Professional Practice in Aged Care and Disability
- 400246.5 Workplace Learning 1 (Therapeutic Recreation)

### 400285.3 Public Health

#### Year 3

##### Summer session

- 400249.2 Ethical and Legal Issues in Health Care

##### Autumn session

- 400252.4 Workplace Learning 2 (Community Placement)
- 400275.3 Health Planning Project
- 400784.5 Health Promotion Practice 1

##### Spring session

- 400785.4 Health Promotion Practice 2
- 400286.5 Injury Prevention
- 400786.5 Professional Transition Project
- 400254.3 Therapeutic Recreation Professional Project

### Bachelor of Health Science (Therapeutic Recreation) with Health Services Management Major

Or

### Bachelor of Health Science (Health Services Management) with Therapeutic Recreation Major

#### Year 2

##### Autumn session

- 400864.4 Research Methods (Quantitative and Qualitative)
- 400866.4 Culture, Diversity and Health
- 400244.4 Introduction to Leisure and Recreation Theory
- 400789.4 Leisure Education Programming and Mental Health

##### Spring session

- 401195.2 Health Politics, Policy and Planning
- 400968.3 Professional Practice in Aged Care and Disability
- 400246.5 Workplace Learning 1 (Therapeutic Recreation)
- 400277.5 Health Services Management

#### Year 3

##### Summer session

- 400249.2 Ethical and Legal Issues in Health Care

##### Autumn session

- 400252.4 Workplace Learning 2 (Community Placement)
- 400275.3 Health Planning Project
- 400787.4 Health Services Management Practice

##### Spring session

- 400279.5 Health Services Financial Management
- 400788.5 Health Services Workforce Management

- 400786.5** Professional Transition Project  
**400254.3** Therapeutic Recreation Professional Project

**Bachelor of Health Science (Health Promotion) with Health Services Management Major**

Or

**Bachelor of Health Science (Health Services Management) with Health Promotion Major**

Year 2

**Autumn session**

- 400864.4** Research Methods (Quantitative and Qualitative)  
**400866.4** Culture, Diversity and Health

And two electives

Recommended elective unit

- 400244.4** Introduction to Leisure and Recreation Theory

**Spring session**

- 401195.2** Health Politics, Policy and Planning  
**400286.5** Injury Prevention  
**400285.3** Public Health  
**400277.5** Health Services Management

Year 3

**Summer session**

- 400249.2** Ethical and Legal Issues in Health Care

**Autumn session**

- 400784.5** Health Promotion Practice 1  
**400275.3** Health Planning Project  
**400787.4** Health Services Management Practice

**Spring session**

- 400785.4** Health Promotion Practice 2  
**400788.5** Health Services Workforce Management  
**400786.5** Professional Transition Project  
**400279.5** Health Services Financial Management

**Bachelor of Health Science (Health Promotion) with Public Health Major**

Or

**Bachelor of Health Science (Public Health) with Health Promotion Major**

Year 2

**Autumn session**

- 400864.4** Research Methods (Quantitative and Qualitative)  
**400866.4** Culture, Diversity and Health  
**300872.2** Epidemiology

And one elective

**Spring session**

- 401195.2** Health Politics, Policy and Planning  
**400286.5** Injury Prevention  
**400285.3** Public Health

And one elective

Recommended elective

- 400277.5** Health Services Management

Year 3

**Autumn session**

- 400275.3** Health Planning Project  
**400784.5** Health Promotion Practice 1  
**401194.3** Contemporary Issues in Public Health

And one elective

**Spring session**

- 400785.4** Health Promotion Practice 2  
**400249.2** Ethical and Legal Issues in Health Care  
**400786.5** Professional Transition Project  
**401193.2** Public Health Practice

**Bachelor of Health Science (Health Services Management) with Public Health Major**

Or

**Bachelor of Health Science (Public Health) with Health Services Management Major**

Year 2

**Autumn session**

- 400864.4** Research Methods (Quantitative and Qualitative)  
**400866.4** Culture, Diversity and Health  
**300872.2** Epidemiology

And one elective

**Spring session**

- 401195.2** Health Politics, Policy and Planning  
**400285.3** Public Health  
**400277.5** Health Services Management

And one elective

Year 3

**Summer session**

- 400249.2** Ethical and Legal Issues in Health Care

**Autumn session**

- 400275.3** Health Planning Project  
**400787.4** Health Services Management Practice  
**401194.3** Contemporary Issues in Public Health

**Spring session**

- 400279.5** Health Services Financial Management

- 400788.5 Health Services Workforce Management  
 400786.5 Professional Transition Project  
 401193.2 Public Health Practice

**Bachelor of Health Science (Therapeutic Recreation) with Public Health Major**

Or

**Bachelor of Health Science (Public Health) with Therapeutic Recreation Major**

Year 2

**Autumn session**

- 400864.4 Research Methods (Quantitative and Qualitative)  
 300872.2 Epidemiology  
 400244.4 Introduction to Leisure and Recreation Theory  
 400866.4 Culture, Diversity and Health

**Spring session**

- 401195.2 Health Politics, Policy and Planning  
 400968.3 Professional Practice in Aged Care and Disability  
 400246.5 Workplace Learning 1 (Therapeutic Recreation)  
 400285.3 Public Health

Year 3

**Autumn session**

- 400789.4 Leisure Education Programming and Mental Health  
 400252.4 Workplace Learning 2 (Community Placement)  
 400275.3 Health Planning Project  
 401194.3 Contemporary Issues in Public Health

**Spring session**

- 400254.3 Therapeutic Recreation Professional Project  
 400249.2 Ethical and Legal Issues in Health Care  
 400786.5 Professional Transition Project  
 401193.2 Public Health Practice

**Sub-major Elective Spaces**

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

**Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)**

**6001.1**

The Health and Physical Education (HPE) program brings together a comprehensive foundation of health sciences, understanding of physical activity, and skills in interacting with people. The course explores challenging areas of personal development, including youth health issues, sexuality, drugs, psychology and risk-taking behaviours, as well as general health science, including human biology, health systems, health promotion and research. Facilities are state of the art, including a new gymnasium and a renovated dance and gym studio, and practical experience is a strong feature of the program. The program is a popular pathway to a Master of Teaching degree, and then on to a teaching career. Teaching opportunities can be extended beyond HPE by studying electives, such as science and mathematics, where students gain a second teaching area in a subject of their choice. Graduates also work as personal trainers, sports coaches, research assistants, and community-based recreation.

The first year of this course is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments.

A Diploma in Health Science is also available at the end of the first year of the course.

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

For course advice during your first year of study, please use the contact below under 'Course Advice'. For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Health Science (Health and Physical Education).

**Study Mode**

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

**Location**

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal
The College - Nirimba Education Precinct	Full Time	Internal
The College - Nirimba Education Precinct	Part Time	Internal

**Admission**

For more information on applying please see link to The College admission pages below.

Domestic students are required to have

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 course with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

### Special Requirements

All students must have: 1. Child Protection Certificate, 2. Working with Children Check, 3. First Aid Certificate.

### Course Structure

Qualification for this award requires the successful completion of 260 credit points which include the units listed in the recommended sequence below.

- Students must pass all College Preparatory units before progressing to the Year Two units.
- Students must pass at least 70 credit points of University level units in Year One before progressing to the Year Two units.

## Western Sydney University The College Units

### Bankstown, Penrith and Nirimba Campus

Please note that all campuses may not have intakes each year.

#### Year 1

##### Preparatory units

- 700056.3** Academic English (WSTC Prep)  
**700190.2** Fundamentals of Health Science (WSTC Prep)  
**700170.2** Tertiary Study Skills in Health Science (WSTC Prep)

### Students must pass the following University level units

- 700065.4** Approaches to Health Promotion (WSTC)  
**700062.4** Communication in Health (WSTC)  
**700064.3** Foundations of Research and Evidence-Based Practice (WSTC)  
**700073.3** Fundamentals of Exercise Science (WSTC)  
**700061.4** Introduction to Human Biology (WSTC)  
**700067.3** Professional Health Competencies (WSTC)  
**700066.4** Population Health and Society (WSTC)  
**700060.4** Psychology and Health (WSTC)

Students may exit at this point and graduate with the Diploma in Health Science following a passing grade in all of the above units. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above units.

### Western Sydney University Units

For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Health Science (Health and Physical Education).

#### Penrith Campus

#### Start Year Intake

##### Option 1

Three units in Autumn and Spring (Western Sydney University Year 1), progressing to full-time study load in Western Year 2

Based on successful completion of all 8 Western Sydney University The College units - Students will complete three units in their first and second semester at Western, before transitioning to a 4-unit study load for the remainder of their degree.

Option 1 would allow students to complete the remainder of their degree in 2.5 years.

Note: Students may be able to accelerate course completion (finishing in two years) by completing one or two units (elective or core) in the Western Summer period. Students could also pick up a second elective unit in the first Autumn session to take them to a four unit study load in their second Western semester.

Advice on this accelerated option will be case-by-case, based on available units and prerequisites.

#### Year 2

##### Autumn session

- 401055.3** Sport and Exercise Psychology  
**400866.4** Culture, Diversity and Health

And one elective

##### Spring session

- 400808.5** Outdoor Recreation  
**400798.4** PDHPE: Games for Diverse Groups  
**401411.1** Physical Activity, Nutrition and Health

Note: Unit 401411 Physical Activity, Nutrition and Health replaces 400892 Physical Activity, Nutrition and Health from Autumn 2020

**Year 3****Autumn session**

- 401169.3** Coaching Sport and Recreation Activities  
**400894.3** Contemporary Youth Health Issues  
**400886.4** Motor Control and Skill Acquisition

And one elective

**Spring session**

- 400891.3** Movement and Skill Development  
**400896.2** Gymnastics and Dance  
**401056.3** Applied Exercise Science for Personal Trainers and Coaches  
**401413.1** Introduction to Physical Cultural Studies

Note: Unit 401413 Introduction to Physical Cultural Studies replaces 401239 Introduction to Physical Cultural Studies from Autumn 2020

**Year 3****Summer or Autumn session**

Two electives

Notes on Option 1

- Students must hold a valid / current First Aid certificate (registered on their student record) and must have completed Child Protection Training to enrol in Games for Diverse Groups
- Students who have already completed Professional Health Competencies at Western Sydney University The College will need to email (hpe@westensydney.edu.au) to register for Child Protection Training in Autumn semester which is run through Professional Health Competencies in the HPE program
- Allows for a smooth progression into Western Sydney University and eases students into full-time study load
- Depending on units chosen it may be possible to complete all units by end of Summer, but not all units are offered in Summer session.
- Elective 3 and 4 could possibly be completed in Summer semester

**Option 2**

Three units in Autumn and four units in Spring (Western Sydney University Year 1), progressing to full-time study load in second half of Western Year 1.

Based on successful completion of all 8 WSTC units - Students will complete three units in their first semester at Western, before transitioning to a four unit study load for the remainder of their degree.

Option 2 would allow students to complete the remainder of their degree in 2.5 years.

Note: Students may be able to accelerate course completion (finishing in two years) by completing one or two units (elective or core) in the Western Summer period. Students could also pick up a second elective unit in the first Autumn session to take them to a four unit study load in their second Western semester.

Advice on this accelerated option will be case-by-case, based on available units and prerequisites.

**Year 2****Autumn session**

- 401055.3** Sport and Exercise Psychology  
**400866.4** Culture, Diversity and Health

And one elective

**Spring session**

- 400808.5** Outdoor Recreation  
**400798.4** PDHPE: Games for Diverse Groups

And one elective

- 401411.1** Physical Activity, Nutrition and Health

Note: Unit 401411 Physical Activity, Nutrition and Health replaces 400892 Physical Activity, Nutrition and Health from Autumn 2020

**Year 3****Autumn session**

- 401169.3** Coaching Sport and Recreation Activities  
**400894.3** Contemporary Youth Health Issues  
**400886.4** Motor Control and Skill Acquisition

And one elective

**Spring session**

- 400891.3** Movement and Skill Development  
**400896.2** Gymnastics and Dance  
**401056.3** Applied Exercise Science for Personal Trainers and Coaches  
**401413.1** Introduction to Physical Cultural Studies

Note: Unit 401413 Introduction to Physical Cultural Studies replaces 401239 Introduction to Physical Cultural Studies from Autumn 2020

**Year 3****Summer or Autumn session**

Two electives

Notes on Option 2

- Students must hold a valid / current First Aid certificate (registered on their student record) and must have completed Child Protection Training to enrol in Games for Diverse Groups.
- Students who have already completed Professional Health Competencies at Western Sydney University The College will need to email (hpe@westensydney.edu.au) to register for Child Protection Training in Autumn semester which is run through Professional Health Competencies in the HPE program.
- Allows for a smooth progression into Western Sydney University and eases students into full-time study load
- Depending on units chosen, it may be possible to complete all units by end of Summer, but not all units are offered in Summer session



- Elective 3 and 4 could possibly be completed in Summer semester

### Option 3

Four units in Autumn and Spring (Western Sydney University Year 1), full-time study load from start of Western Year 1.

Based on successful completion of all 8 Western Sydney University The College units - Students will complete four units in their first semester at Western and for the remainder of their degree.

Option 3 would allow students to complete the remainder of their degree in 2 years.

#### Year 2

##### Autumn session

- 401055.3** Sport and Exercise Psychology  
**400866.4** Culture, Diversity and Health

And two electives

##### Spring session

- 400808.5** Outdoor Recreation  
**400798.4** PDHPE: Games for Diverse Groups  
**400891.3** Movement and Skill Development  
**401411.1** Physical Activity, Nutrition and Health

Note: Unit 401411 Physical Activity, Nutrition and Health replaces 400892 Physical Activity, Nutrition and Health from Autumn 2020

#### Year 3

##### Autumn session

- 401169.3** Coaching Sport and Recreation Activities  
**400894.3** Contemporary Youth Health Issues  
**400886.4** Motor Control and Skill Acquisition

And one elective

##### Spring session

- 400896.2** Gymnastics and Dance  
**401056.3** Applied Exercise Science for Personal Trainers and Coaches  
**401413.1** Introduction to Physical Cultural Studies

Note: Unit 401413 Introduction to Physical Cultural Studies replaces 401239 Introduction to Physical Cultural Studies from Autumn 2020

And one elective

Notes on Option 3

- Students must hold a valid / current First Aid certificate (registered on their student record) and must have completed Child Protection Training to enrol in Games for Diverse Groups
- Students who have already completed Professional Health Competencies at Western Sydney University The College will need to email ([hpe@westensydney.edu.au](mailto:hpe@westensydney.edu.au)) to register for Child Protection Training in Autumn semester which is run through Professional Health Competencies in the HPE program

- Only recommended for students who have performed well in previous units at WSTC and have decided on their elective units and sub-major (if applicable).

### Mid-year Intake

#### Three Unit Transition Option

Based on successful completion of all 8 Western Sydney University The College units - Students will complete three units in their first and second semester at Western Sydney University, before transitioning to a four unit study load for the remainder of their degree.

This option would allow students to complete the remainder of their degree in 2.5 years.

Note: Students may be able to accelerate course completion (finishing in two years) by completing one or two units (elective or core) in the Western Summer period. Students could also pick up a second elective unit in the first Autumn session to take them to a four unit study load in their second Western semester.

Advice on this accelerated option will be case-by-case, based on available units and prerequisites.

#### Year 2

##### Spring session

- 400808.5** Outdoor Recreation  
**400891.3** Movement and Skill Development  
**401411.1** Physical Activity, Nutrition and Health

Note: Unit 401411 Physical Activity, Nutrition and Health replaces 400892 Physical Activity, Nutrition and Health from Autumn 2020

##### Autumn session

- 401055.3** Sport and Exercise Psychology  
**400866.4** Culture, Diversity and Health

And one elective

#### Year 3

##### Spring session

- 401413.1** Introduction to Physical Cultural Studies

Note: Unit 401413 Introduction to Physical Cultural Studies replaces 401239 Introduction to Physical Cultural Studies from Autumn 2020

- 400798.4** PDHPE: Games for Diverse Groups  
**400896.2** Gymnastics and Dance

And one elective

##### Autumn session

- 401169.3** Coaching Sport and Recreation Activities  
**400894.3** Contemporary Youth Health Issues  
**400895.3** Aquatic Sports

And one elective

**Year 3****Spring session**

**401056.3** Applied Exercise Science for Personal Trainers and Coaches

And one elective

**Four Unit Transition Option**

Based on successful completion of all 8 Western Sydney University The College units

Note: This option is not recommended for all College students as it may be difficult for students to transition into a four unit study load straight away.

**Year 2****Spring session**

**400808.5** Outdoor Recreation  
**400798.4** PDHPE: Games for Diverse Groups  
**401411.1** Physical Activity, Nutrition and Health

Note: Unit 401411 Physical Activity, Nutrition and Health replaces 400892 Physical Activity, Nutrition and Health from Autumn 2020

And one elective

**Autumn session**

**401055.3** Sport and Exercise Psychology  
**400866.4** Culture, Diversity and Health  
**400894.3** Contemporary Youth Health Issues

And one elective

**Year 3****Spring session**

**400891.3** Movement and Skill Development  
**400896.2** Gymnastics and Dance  
**401056.3** Applied Exercise Science for Personal Trainers and Coaches  
**401413.1** Introduction to Physical Cultural Studies

Note: Unit 401413 Introduction to Physical Cultural Studies replaces 401239 Introduction to Physical Cultural Studies from Autumn 2020

**Autumn session**

**401169.3** Coaching Sport and Recreation Activities  
**400895.3** Aquatic Sports

And two electives

**Diploma in Health Science (exit only)****7018.4**

The Diploma in Health Science is available as an exit point only from 6000 - Diploma in Health Science/Bachelor of Health Science

Students should follow the course structure for the course version relevant to the year they commenced. This version

applies to students whose commencement year for this course is 2015 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

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

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

The Diploma in Health Science is designed to provide students with the first year units included in the Bachelor of Health Science course. The Diploma presents students with subjects covering introductory Science, Communication and Health aspects of the Bachelor of Health Science course. Transition to tertiary study is assisted by the inclusion of Foundation level Academic English and Science. The Diploma aims to produce students who are fully prepared for study beyond the first year of the Bachelor of Health Science degree in the specified key programs of Health Promotion, Health Services Management, Therapeutic Recreation and public Health. This course, completed in a smaller, more supportive learning environment than usually found in first year undergraduate programs, is designed to develop students to have greater ability in self-directed study and have the self esteem that comes from prior achievement in a tertiary environment

**Study Mode**

One year full-time (three terms).

**Location**

Campus	Attendance	Mode
The College - Nirimba Education Precinct	Full Time	Internal

**Admission****This course is an exit award only**

The aim of the course is to prepare students for tertiary study in Health Science areas of Health Promotion, Health Services Management and Therapeutic Recreation. The Diploma will be accredited by the University, as principal, to enable its agent, Western Sydney University, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English unit, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied for.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Health Science) Or
- Completed the Foundation Studies course offered by Western Sydney University, The College, with a Grade Point Average of 5.5 or higher.

English Entry Requirements. International students entering the Diploma must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the EAP III course, offered by Western Sydney University, The College, with a 50% pass Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English unit, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the Foundation Studies course offered by Western Sydney University, The College, with a Grade Point Average of 5.5 or higher.

### Course Structure

This course is an exit award only

Successful completion of the following units will allow students to enter the second year of the Bachelor of Health Science (with key programs in Health Promotion, Health Services Management, Therapeutic Recreation or Public Health) at Western Sydney University with 80 credit points of advanced standing.

Qualification for this award requires the successful completion of the units listed below.

<b>700065.4</b>	Approaches to Health Promotion (WSTC)
<b>700062.4</b>	Communication in Health (WSTC)
<b>700064.3</b>	Foundations of Research and Evidence-Based Practice (WSTC)
<b>700061.4</b>	Introduction to Human Biology (WSTC)
<b>700067.3</b>	Professional Health Competencies (WSTC)
<b>700066.4</b>	Population Health and Society (WSTC)
<b>700060.4</b>	Psychology and Health (WSTC)
<b>700075.3</b>	Professional Pathways in Health Science (WSTC)

Students must pass the following preparatory level units for which no advanced standing will be granted in the Western Sydney University degree program

<b>700056.3</b>	Academic English (WSTC Prep)
<b>700190.2</b>	Fundamentals of Health Science (WSTC Prep)

Students must also pass the following non-award unit. This unit does not count for credit towards the Diploma.

<b>700170.2</b>	Tertiary Study Skills in Health Science (WSTC Prep)
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## Diploma in Health Science Extended

### 7142.1

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

This program is designed to provide students with the first year units included in the Health Science degree. The inclusion of additional preparatory units is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Health Science degree with up to one year (80 credit points) equivalent of advanced standing.

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

### Study Mode

One and a half years full-time (four terms)

### Location

Campus	Attendance	Mode
The College - Nirimba Education Precinct	Full Time	Internal

### Admission

#### Recent School Leavers

Completion of Year 12 with specified ATAR to be determined year by year.

#### Non-credentialed Students

Australian Citizens and Permanent Residents who are aged 17 years or over.

### Course Structure

Students are categorised into two Pathways. See individual links below for detailed course structure.

Qualification for this award requires the successful completion of 140 CPs which include the units listed in the pathways below

#### Local Recent School Leavers

<b>A7232.1</b>	WSTC Health Science Extended - Recent School Leavers
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#### Non-credentialed Applicants

<b>A7233.1</b>	WSTC Health Science Extended - Non-Credentialed Students
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## Diploma in Health Science Fast Track

### 7019.3

Students should follow the course structure for the course version relevant to the year they commenced. This version

applies to students whose commencement year for this course is 2014 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

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

The Diploma in Health Science Fast Track is designed to provide students with the first year units included in the Bachelor of Health Science course. The Diploma presents students with subjects covering introductory Science, Communication and Health aspects of the Bachelor of Health Science course. The Diploma aims to produce students who are fully prepared for study beyond the first year of the Bachelor of Health Science degree in the specified key programs of Health Promotion, Health Services Management, Therapeutic Recreation and Public Health. This course, completed in a smaller, more supportive learning environment than usually found in first year undergraduate programs, is designed to develop students to have greater ability in self-directed study and have the self esteem that comes from prior achievement in a tertiary environment.

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

### Study Mode

Eight months full-time (two terms)

### Admission

The aim of the course is to prepare students for tertiary study in Health Science areas of Health Promotion, Health Services Management, Therapeutic Recreation and Public Health. The Diploma will be accredited by the University, as principal, to enable its agent, Western Sydney University, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English unit, offered by Western Sydney University, The College at C grade level or higher

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Health Science) Or
- Completed the Foundation Studies course offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

English Entry Requirements. International students entering the Diploma must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or

- Completed the EAP 4 course offered by Western Sydney University, The College with a 50% pass Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English unit, offered by Western Sydney University, The College at C grade level or higher.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the Foundation Studies course offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

### Course Structure

Successful completion of the units listed below will allow students to enter the second year of the Bachelor of Health Science (with key programs in Health Promotion, Health Services Management, Therapeutic Recreation or Public Health) at Western Sydney University with 80 credit points of advanced standing.

Qualification for this award requires the successful completion of the units listed below.

<b>700065.4</b>	Approaches to Health Promotion (WSTC)
<b>700062.4</b>	Communication in Health (WSTC)
<b>700064.3</b>	Foundations of Research and Evidence-Based Practice (WSTC)
<b>700061.4</b>	Introduction to Human Biology (WSTC)
<b>700067.3</b>	Professional Health Competencies (WSTC)
<b>700066.4</b>	Population Health and Society (WSTC)
<b>700060.4</b>	Psychology and Health (WSTC)
<b>700075.3</b>	Professional Pathways in Health Science (WSTC)

Students must also pass the following non-award unit. This unit does not count for credit towards the Diploma.

<b>700170.2</b>	Tertiary Study Skills in Health Science (WSTC Prep)
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### Diploma in Health Science (Health and Physical Education)(exit only)

#### 7088.1

The Diploma in Health Science (Health and Physical Education) is available as an exit point only from 6001 - Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

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

This program is designed to provide students with the first year units included in the Bachelor of Health Science (Health and Physical Education) course. It presents students with subjects covering introductory Science, Communication and Health aspects of the Bachelor of Health Science course and aims to produce students who are fully prepared for study beyond the first year of the Bachelor of Health Science degree. It is delivered in a

smaller, more supportive learning environment than usually found in first year undergraduate programs. Students who successfully complete the Diploma in Health Science (Health and Physical Education) will articulate into the Bachelor of Health Science (Health and Physical Education) degree at Western Sydney University with up to one year (80 credit points) equivalent of advanced standing. For more information on Western Sydney University, The College, please refer to their web site.

### Study Mode

One year full-time (three terms)

### Location

Campus	Attendance	Mode
The College - Nirimba Education Precinct	Full Time	Internal

### Admission

#### This course is an exit award only

The aim of the course is to prepare students for tertiary study in health science. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

#### Local Students

Local students entering this Diploma are required to have

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English unit, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Health Science), Or
- Completed the Foundation Studies course offered by Western Sydney University, The College, with a Grade Point Average of 5.5 or higher

#### International Students

International students entering the Diploma must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the EAP 4 course offered by Western Sydney University, The College with a 50% pass Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English unit, offered by Western Sydney University, The

College at C grade level or higher for which advanced standing can be applied.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the Foundation Studies course offered by Western Sydney University, The College, with a Grade Point Average of 5.5 or higher.

### Course Structure

This course is an exit award only

Students must pass the following University level units, which will allow students to enter the second year of the Bachelor of Health Science (PDHPE) course at Western Sydney University with 80 credit points of advanced standing.

<b>700067.3</b>	Professional Health Competencies (WSTC)
<b>700066.4</b>	Population Health and Society (WSTC)
<b>700062.4</b>	Communication in Health (WSTC)
<b>700060.4</b>	Psychology and Health (WSTC)
<b>700061.4</b>	Introduction to Human Biology (WSTC)
<b>700064.3</b>	Foundations of Research and Evidence-Based Practice (WSTC)
<b>700065.4</b>	Approaches to Health Promotion (WSTC)
<b>700073.3</b>	Fundamentals of Exercise Science (WSTC)

Students must also pass the following preparatory units for which no advanced standing will be granted in the Western Sydney University degree program.

<b>700056.3</b>	Academic English (WSTC Prep)
<b>700190.2</b>	Fundamentals of Health Science (WSTC Prep)

Students must also pass the following non-award unit which does not count for credit towards the Diploma.

<b>700170.2</b>	Tertiary Study Skills in Health Science (WSTC Prep)
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### Diploma in Health Science (Health and Physical Education) Extended

#### 7143.1

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

This program is designed to provide students with the first year units included in the Health Science (Health and Physical Education) degree. The inclusion of additional preparatory units is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Health Science (Health and Physical Education) degree with up to one year (80 CPs) equivalent of advanced standing.

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

**Study Mode**

One and a half years full-time (four terms).

**Location**

<b>Campus</b>	<b>Attendance Mode</b>	
The College - Nirimba Education Precinct	Full Time	Internal

**Admission****Recent School Leavers**

Completion of Year 12 with specified ATAR to be determined year by year.

**Non-credentialed Students**

Australian Citizens and Permanent Residents who are aged 17 years or over.

**International Students**

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

**Course Structure**

Students are categorised into two Pathways. See individual links below for detailed course structure.

Qualification for this award requires the successful completion of 140 CPs which include the units listed in the pathways below

**Local recent school leavers**

**A7234.1** WSTC Health Science (HPE)  
Extended - Recent School Leavers

**Non-credentialed applicants**

**A7235.1** WSTC Health Science (HPE)  
Extended - Non-Credentialed  
Students

## Specialisations

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### The College Admission Pathway - WSTC Health Science Extended - Recent School Leavers

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#### A7232.1

#### Specialisation Structure

Students must be enrolled in 7142 - Diploma in Health Science Extended - Science to complete this specialisation.

Students must pass all Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory units (Level Z) prior to enrolling in the University level units (WSTC) listed below.

#### Term 1 of Study

Level Z units

- 700225.3** Academic Skills for Health Science (WSTC Prep)
- 700279.1** Empowering Individual Health (WSTC Prep)
- 700226.2** Health Care Environments (WSTC Prep)
- 700227.2** Literacy in Health Science (WSTC Prep)

#### Term 2 of Study

Level Z units

- 700056.3** Academic English (WSTC Prep)
- 700190.2** Fundamentals of Health Science (WSTC Prep)
- 700170.2** Tertiary Study Skills in Health Science (WSTC Prep)

Level 1 units

- 700062.4** Communication in Health (WSTC)
- 700067.3** Professional Health Competencies (WSTC)

#### Term 3 of Study

- 700065.4** Approaches to Health Promotion (WSTC)
- 700064.3** Foundations of Research and Evidence-Based Practice (WSTC)
- 700075.3** Professional Pathways in Health Science (WSTC)

#### Term 4 of Study

- 700061.4** Introduction to Human Biology (WSTC)
- 700066.4** Population Health and Society (WSTC)
- 700060.4** Psychology and Health (WSTC)

### The College Admission Pathway - WSTC Health Science Extended - Non-Credentialed Students

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#### A7233.1

#### Specialisation Structure

Students must be enrolled in 7142 - Diploma in Health Science Extended - Science to complete this specialisation.

Students must pass all Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory units (Level Z) prior to enrolling in the University level units (WSTC) listed below.

#### Term 1 of Study

Level Z units

- 700225.3** Academic Skills for Health Science (WSTC Prep)
- 700279.1** Empowering Individual Health (WSTC Prep)
- 700226.2** Health Care Environments (WSTC Prep)
- 700227.2** Literacy in Health Science (WSTC Prep)

#### Term 2 of Study

Level Z units

- 700056.3** Academic English (WSTC Prep)
- 700190.2** Fundamentals of Health Science (WSTC Prep)
- 700170.2** Tertiary Study Skills in Health Science (WSTC Prep)

Level 1 units

- 700062.4** Communication in Health (WSTC)
- 700067.3** Professional Health Competencies (WSTC)

#### Term 3 of Study

- 700065.4** Approaches to Health Promotion (WSTC)
- 700064.3** Foundations of Research and Evidence-Based Practice (WSTC)
- 700075.3** Professional Pathways in Health Science (WSTC)

#### Term 4 of Study

- 700061.4** Introduction to Human Biology (WSTC)
- 700066.4** Population Health and Society (WSTC)
- 700060.4** Psychology and Health (WSTC)

## The College Admission Pathway - WSTC Health Science (HPE) Extended - Recent School Leavers

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### A7234.1

#### Specialisation Structure

Students must be enrolled in 7143 - Diploma in Health Science (HPE) Extended - Science to complete this specialisation.

Students must pass all Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program:

Students must pass 40 credit points from the following Preparatory units (Level Z) prior to enrolling in the University level units (WSTC) listed below.

#### Term 1 of Study

Level Z units

<b>700225.3</b>	Academic Skills for Health Science (WSTC Prep)
<b>700279.1</b>	Empowering Individual Health (WSTC Prep)
<b>700227.2</b>	Literacy in Health Science (WSTC Prep)
<b>700226.2</b>	Health Care Environments (WSTC Prep)

#### Term 2 of Study

Level Z units

<b>700056.3</b>	Academic English (WSTC Prep)
<b>700190.2</b>	Fundamentals of Health Science (WSTC Prep)
<b>700170.2</b>	Tertiary Study Skills in Health Science (WSTC Prep)

Level 1 units

<b>700062.4</b>	Communication in Health (WSTC)
<b>700067.3</b>	Professional Health Competencies (WSTC)

#### Term 3 of Study

<b>700065.4</b>	Approaches to Health Promotion (WSTC)
<b>700064.3</b>	Foundations of Research and Evidence-Based Practice (WSTC)
<b>700073.3</b>	Fundamentals of Exercise Science (WSTC)

#### Term 4 of Study

<b>700061.4</b>	Introduction to Human Biology (WSTC)
<b>700066.4</b>	Population Health and Society (WSTC)
<b>700060.4</b>	Psychology and Health (WSTC)

## The College Admission Pathway - WSTC Health Science (HPE) Extended - Non-Credentialed Students

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### A7235.1

#### Specialisation Structure

Students must be enrolled in 7143 - Diploma in Health Science (HPE) Extended - Science to complete this specialisation.

Students must pass all Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program:

Students must pass 40 credit points from the following Preparatory units (Level Z) prior to enrolling in the University level units (WSTC) listed below.

#### Term 1 of Study

Level Z units

<b>700225.3</b>	Academic Skills for Health Science (WSTC Prep)
<b>700279.1</b>	Empowering Individual Health (WSTC Prep)
<b>700226.2</b>	Health Care Environments (WSTC Prep)
<b>700227.2</b>	Literacy in Health Science (WSTC Prep)

#### Term 2 of Study

Level Z units

<b>700056.3</b>	Academic English (WSTC Prep)
<b>700190.2</b>	Fundamentals of Health Science (WSTC Prep)
<b>700170.2</b>	Tertiary Study Skills in Health Science (WSTC Prep)

Level 1 units

<b>700062.4</b>	Communication in Health (WSTC)
<b>700067.3</b>	Professional Health Competencies (WSTC)

#### Term 3 of Study

<b>700065.4</b>	Approaches to Health Promotion (WSTC)
<b>700064.3</b>	Foundations of Research and Evidence-Based Practice (WSTC)
<b>700073.3</b>	Fundamentals of Exercise Science (WSTC)

#### Term 4 of Study

<b>700061.4</b>	Introduction to Human Biology (WSTC)
<b>700066.4</b>	Population Health and Society (WSTC)
<b>700060.4</b>	Psychology and Health (WSTC)

## Key Program - Health Promotion

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### KT4000.1

Health Promotion extends beyond raising awareness of healthcare issues to developing and implementing strategies for communities, individuals and policy-makers to improve their health and wellbeing. Health Promotion



graduates help communities and individuals to change their behaviour, working with employers, not-for-profit foundations, disability councils, the public health sector, community health centres, youth centres, schools and local government. Health promotion projects are as diverse as injury prevention, skin cancer prevention, HIV/AIDS awareness and community development. The program combines studies of health politics and planning, health promotion practice, injury prevention, public health with a comprehensive foundation of the health sciences to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program. There is room for electives in particular areas of interest opening up a richer experience of university life or a double major in two of the areas of Health Promotion, Health Services Management or Therapeutic Recreation.

## Location

Campus	Mode
Campbelltown Campus	Internal
Sydney City Campus	Internal

## Specialisation Structure

Qualification for this Key Program requires the successful completion of 240 credit points including the units listed in the recommended sequence below.

### Full-time - Start Year Intake

#### Year 1

##### Autumn session

<b>400870.3</b>	Population Health and Society
<b>300361.4</b>	Introduction to Human Biology
<b>400783.3</b>	Professional Pathways in Health Science
<b>400871.3</b>	Professional Health Competencies

##### Spring session

<b>101614.4</b>	Psychology and Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400732.3</b>	Communication in Health

And one elective

Recommended elective

<b>400277.5</b>	Health Services Management
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#### Year 2

##### Autumn session

<b>400867.3</b>	Approaches to Health Promotion
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health

And one elective

Recommended elective

<b>400244.4</b>	Introduction to Leisure and Recreation Theory
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##### Spring session

<b>401195.2</b>	Health Politics, Policy and Planning
<b>400286.5</b>	Injury Prevention
<b>400285.3</b>	Public Health

And one elective

#### Year 3

##### Autumn session

<b>400275.3</b>	Health Planning Project
<b>400784.5</b>	Health Promotion Practice 1

And two electives

##### Spring session

<b>400785.4</b>	Health Promotion Practice 2
<b>400786.5</b>	Professional Transition Project
<b>401408.1</b>	Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

And one elective

### Full-time - Mid Year Intake

#### Year 1

##### Spring session

<b>101614.4</b>	Psychology and Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400732.3</b>	Communication in Health

And one elective

Recommended elective

<b>400277.5</b>	Health Services Management
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#### Year 2

##### Autumn session

<b>400783.3</b>	Professional Pathways in Health Science
<b>400871.3</b>	Professional Health Competencies
<b>400870.3</b>	Population Health and Society
<b>400867.3</b>	Approaches to Health Promotion

##### Spring session

<b>401195.2</b>	Health Politics, Policy and Planning
<b>400286.5</b>	Injury Prevention
<b>400285.3</b>	Public Health

And one elective

#### Year 3

##### Autumn session

<b>300361.4</b>	Introduction to Human Biology
<b>400784.5</b>	Health Promotion Practice 1

**400866.4** Culture, Diversity and Health

And one elective

Recommended elective

**400244.4** Introduction to Leisure and Recreation Theory**Spring session****400785.4** Health Promotion Practice 2**400786.5** Professional Transition Project**401408.1** Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

And one elective

**Year 4****Autumn session****400864.4** Research Methods (Quantitative and Qualitative)**400275.3** Health Planning Project

And two electives

**Sub-major Elective Spaces**

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

**Key Program - Health Services Management****KT4001.1**

Health Services Management plays a vital role in society, in ensuring that public investment in health is well spent, and that private healthcare businesses deliver effective, efficient services. It puts management studies in the distinctive context of the health sector to integrate clinical understanding, management skills and knowledge of the health care system and policy development. Health Services Management graduates are in demand to work in quality improvement, financial management and occupational health and safety. Two areas of growth are in mental health services and the aged care sector.

Graduates will be skilled in managing and responding to rapid changes within the health care system and in areas that deal with policy initiative, development and evaluation. The program combines studies of managing people, resources and finances with a comprehensive foundation of the health sciences to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program. There is room for electives in particular areas of interest opening up a richer experience of university life

or a double major in two of the areas of Health Promotion, Health Services Management or Therapeutic Recreation.

**Location**

Campus	Mode
Campbelltown Campus	Internal
Sydney City Campus	Internal

**Specialisation Structure****Professional Accreditation**

The Bachelor of Health Science (Health Service Management) has Professional Accreditation with the Australasian College of Health Service Management.

Qualification for this Key Program requires the successful completion of 240 credit points including the units listed in the recommended sequence below.

**Full-time - Start Year Intake****Year 1****Autumn session**

<b>400870.3</b>	Population Health and Society
<b>300361.4</b>	Introduction to Human Biology
<b>400783.3</b>	Professional Pathways in Health Science
<b>400871.3</b>	Professional Health Competencies

**Spring session**

<b>101614.4</b>	Psychology and Health
<b>400277.5</b>	Health Services Management
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400732.3</b>	Communication in Health

**Year 2****Autumn session**

<b>400867.3</b>	Approaches to Health Promotion
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health

And one elective

Recommended elective

**400244.4** Introduction to Leisure and Recreation Theory**Spring session**

<b>401195.2</b>	Health Politics, Policy and Planning
<b>401408.1</b>	Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

And two electives

**Year 3****Autumn session**

- 400275.3** Health Planning Project  
**400787.4** Health Services Management Practice

And two electives

**Spring session**

- 400279.5** Health Services Financial Management  
**400788.5** Health Services Workforce Management  
**400786.5** Professional Transition Project

And one elective

**Full-time - Mid Year Intake****Year 1****Spring session**

- 101614.4** Psychology and Health  
**400277.5** Health Services Management  
**400863.3** Foundations of Research and Evidence-Based Practice  
**400732.3** Communication in Health

**Year 2****Autumn session**

- 400870.3** Population Health and Society  
**300361.4** Introduction to Human Biology  
**400783.3** Professional Pathways in Health Science  
**400871.3** Professional Health Competencies

**Spring session**

- 401195.2** Health Politics, Policy and Planning  
**401408.1** Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

And two electives

**Year 3****Autumn session**

- 400867.3** Approaches to Health Promotion  
**400787.4** Health Services Management Practice  
**400866.4** Culture, Diversity and Health

And one elective

Recommended elective

- 400244.4** Introduction to Leisure and Recreation Theory

**Spring session**

- 400788.5** Health Services Workforce Management  
**400279.5** Health Services Financial Management  
**400786.5** Professional Transition Project

And one elective

**Year 4****Autumn session**

- 400275.3** Health Planning Project  
**400864.4** Research Methods (Quantitative and Qualitative)

And two electives

**Sub-major Elective Spaces**

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

**Key Program - Therapeutic Recreation****KT4002.1**

Therapeutic Recreation is the link between leisure and health improvement, using recreation as a way to improve quality of life. Therapeutic Recreation graduates work with patients to use leisure activities to improve health and life quality, for example in rehabilitation centres and psychiatric units, special schools, day care centres, aged care facilities, or in local government or community settings. The program combines theory and practice in learning, education programming, aged care, disability and mental health with a comprehensive foundation of the health sciences to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program. There is room for electives in particular areas of interest opening up a richer experience of university life or a double major in two of the areas of Health Promotion, Health Services Management or Therapeutic Recreation.

**Location**

Campus	Mode
Campbelltown Campus	Internal
Sydney City Campus	Internal

**Specialisation Structure****Professional Accreditation**

Accreditation from the Diversionsal Therapy Association of Australia (for Therapeutic Recreation Key Program) has been granted.

Qualification for this Key Program requires the successful completion of 240 credit points including the units listed in the recommended sequence below.

**Recommended Sequence****Full-time - Start Year Intake****Year 1****Autumn session**

<b>400870.3</b>	Population Health and Society
<b>300361.4</b>	Introduction to Human Biology
<b>400783.3</b>	Professional Pathways in Health Science
<b>400871.3</b>	Professional Health Competencies

**Spring session**

<b>101614.4</b>	Psychology and Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400732.3</b>	Communication in Health

And one elective

Recommended elective

<b>400277.5</b>	Health Services Management
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**Year 2****Autumn session**

<b>400867.3</b>	Approaches to Health Promotion
<b>400244.4</b>	Introduction to Leisure and Recreation Theory
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health

**Spring session**

<b>400968.3</b>	Professional Practice in Aged Care and Disability
<b>400246.5</b>	Workplace Learning 1 (Therapeutic Recreation)

And two electives

**Year 3****Autumn session**

<b>400789.4</b>	Leisure Education Programming and Mental Health
<b>400252.4</b>	Workplace Learning 2 (Community Placement)

And two electives

**Spring session**

<b>400786.5</b>	Professional Transition Project
<b>400254.3</b>	Therapeutic Recreation Professional Project
<b>401408.1</b>	Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

And one elective

**Full-time - Mid Year Intake****Year 1****Spring session**

<b>101614.4</b>	Psychology and Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400732.3</b>	Communication in Health

And one elective

Recommended elective

<b>400277.5</b>	Health Services Management
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**Year 2****Autumn session**

<b>400244.4</b>	Introduction to Leisure and Recreation Theory
<b>400783.3</b>	Professional Pathways in Health Science
<b>400871.3</b>	Professional Health Competencies
<b>400870.3</b>	Population Health and Society

**Spring session**

<b>400968.3</b>	Professional Practice in Aged Care and Disability
<b>400246.5</b>	Workplace Learning 1 (Therapeutic Recreation)

And two electives

**Year 3****Autumn session**

<b>300361.4</b>	Introduction to Human Biology
<b>400867.3</b>	Approaches to Health Promotion
<b>400866.4</b>	Culture, Diversity and Health
<b>400252.4</b>	Workplace Learning 2 (Community Placement)

**Spring session**

<b>400786.5</b>	Professional Transition Project
<b>400254.3</b>	Therapeutic Recreation Professional Project
<b>401408.1</b>	Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

And one elective

**Year 4****Autumn session**

<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400789.4</b>	Leisure Education Programming and Mental Health

And two electives

## Sub-major elective spaces

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

## Key Program - Health Promotion

### KT4003.1

Health Promotion extends beyond raising awareness of healthcare issues to developing and implementing strategies for communities, individuals and policy-makers to improve their health and wellbeing. Health Promotion graduates help communities and individuals to change their behaviour, working with employers, not-for-profit foundations, disability councils, the public health sector, community health centres, youth centres, schools and local government. Health promotion projects are as diverse as injury prevention, skin cancer prevention, HIV/AIDS awareness and community development. The program combines studies of health politics and planning, health promotion practice, injury prevention, public health with a comprehensive foundation of the health sciences to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program. There is room for electives in particular areas of interest opening up a richer experience of university life or a double major in two of the areas of Health Promotion, Health Services Management or Therapeutic Recreation.

## Location

Campus	Mode
Campbelltown Campus	Internal
Online	Multi Modal
Penrith Campus	Internal

## Specialisation Structure

### Year 2

#### Autumn session

<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health

And two electives

Recommended elective

<b>400244.4</b>	Introduction to Leisure and Recreation Theory
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#### Spring session

<b>401195.2</b>	Health Politics, Policy and Planning
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<b>400286.5</b>	Injury Prevention
<b>400285.3</b>	Public Health

And one elective

Recommended elective

<b>400277.5</b>	Health Services Management
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### Year 3

#### Autumn session

<b>400275.3</b>	Health Planning Project
<b>400784.5</b>	Health Promotion Practice 1

And two electives

#### Spring session

<b>400785.4</b>	Health Promotion Practice 2
<b>400786.5</b>	Professional Transition Project
<b>401408.1</b>	Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

And one elective

## Key Program - Public Health

### KT4004.1

Public health professionals are required to assess and respond to emerging public health issues. Public Health graduates work in a variety of settings, including health departments, community organisations, the pharmaceutical industry, corporate wellness programs, centres for disease control, environmental protection agencies and research. Public health projects cover a wide range of areas, such as health and health care programs, disease prevention and control, data analysis and clinical trials, environmental and occupational health, community outreach and fund-raising. The program combines studies of the determinants of health, which include social and environmental factors, in addition to physical risk factors, health promotion, health politics and planning, epidemiology and health promotion practice. There is a comprehensive foundation of the health sciences to develop the professional competencies important for ethical and multidisciplinary practice. Evidence-based practice is one of the most important requirements in healthcare today and a strong feature of the program. There is room for electives in areas of individual interest, allowing a richer experience of university life. The Public Health key program is a fully online course. All core units are offered online. Students are offered a selection of Western Sydney electives that are online. Students enrolled in the Public Health key program may choose to enrol into the same units offered in on-campus mode if they wish. Students who enrol into the Public Health key program and a major in one of the other 3 specialisations of 4656 will be required to attend on-campus classes for the second area of study.

**Location**

Campus	Mode
Campbelltown Campus	Internal
Online	Multi Modal
Sydney City Campus	Internal

**Specialisation Structure**

Qualification for this Key Program requires the successful completion of 240 credit points including the units listed in the recommended sequence below.

**Recommended Sequence****Full-time - Start Year Intake****Year 1****Autumn session**

<b>400870.3</b>	Population Health and Society
<b>300361.4</b>	Introduction to Human Biology
<b>400783.3</b>	Professional Pathways in Health Science
<b>400871.3</b>	Professional Health Competencies

**Spring session**

<b>101614.4</b>	Psychology and Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400732.3</b>	Communication in Health

And one elective

Recommended elective

<b>400277.5</b>	Health Services Management
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**Year 2****Autumn session**

<b>400867.3</b>	Approaches to Health Promotion
<b>300872.2</b>	Epidemiology
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health

**Spring session**

<b>401195.2</b>	Health Politics, Policy and Planning
<b>400285.3</b>	Public Health

And two electives

**Year 3****Autumn session**

<b>400275.3</b>	Health Planning Project
<b>401194.3</b>	Contemporary Issues in Public Health

And two electives

**Spring session**

<b>400786.5</b>	Professional Transition Project
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<b>401193.2</b>	Public Health Practice
<b>401408.1</b>	Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

And one elective

**Full-time - Mid Year Intake****Year 1****Spring session**

<b>101614.4</b>	Psychology and Health
<b>400863.3</b>	Foundations of Research and Evidence-Based Practice
<b>400732.3</b>	Communication in Health

And one elective

Recommended elective

<b>400277.5</b>	Health Services Management
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**Year 2****Autumn session**

<b>300361.4</b>	Introduction to Human Biology
<b>400870.3</b>	Population Health and Society
<b>400783.3</b>	Professional Pathways in Health Science
<b>400871.3</b>	Professional Health Competencies

**Spring session**

<b>401195.2</b>	Health Politics, Policy and Planning
<b>400285.3</b>	Public Health

And two electives

**Year 3****Autumn session**

<b>400867.3</b>	Approaches to Health Promotion
<b>300872.2</b>	Epidemiology
<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health

**Spring session**

<b>400786.5</b>	Professional Transition Project
<b>401193.2</b>	Public Health Practice
<b>401408.1</b>	Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

And one elective

**Year 4****Autumn session**

<b>400275.3</b>	Health Planning Project
<b>401194.3</b>	Contemporary Issues in Public Health

And two electives

## Sub-major Elective Spaces

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

## Key Program - Health Services Management

### KT4005.1

Health Services Management plays a vital role in society, in ensuring that public investment in health is well spent, and that private healthcare businesses deliver effective, efficient services. It puts management studies in the distinctive context of the health sector to integrate clinical understanding, management skills and knowledge of the health care system and policy development. Health Services Management graduates are in demand to work in quality improvement, financial management and occupational health and safety. Two areas of growth are in mental health services and the aged care sector. Graduates will be skilled in managing and responding to rapid changes within the health care system and in areas that deal with policy initiative, development and evaluation. The program combines studies of managing people, resources and finances with a comprehensive foundation of the health sciences to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program. There is room for electives in particular areas of interest opening up a richer experience of university life or a double major in two of the areas of Health Promotion, Health Services Management or Therapeutic Recreation.

### Location

Campus	Mode
Campbelltown Campus	Internal
Online	Multi Modal
Penrith Campus	Internal

### Specialisation Structure

#### Year 2

##### Autumn session

<b>400864.4</b>	Research Methods (Quantitative and Qualitative)
<b>400866.4</b>	Culture, Diversity and Health

And two electives

Recommended elective

<b>400244.4</b>	Introduction to Leisure and Recreation Theory
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#### Spring session

<b>401195.2</b>	Health Politics, Policy and Planning
<b>400277.5</b>	Health Services Management

And two electives

#### Year 3

##### Autumn session

<b>400275.3</b>	Health Planning Project
<b>400787.4</b>	Health Services Management Practice

And two electives

##### Spring session

<b>400279.5</b>	Health Services Financial Management
<b>400788.5</b>	Health Services Workforce Management
<b>400786.5</b>	Professional Transition Project
<b>401408.1</b>	Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

## Key Program - Therapeutic Recreation

### KT4006.1

Therapeutic Recreation is the link between leisure and health improvement, using recreation as a way to improve quality of life. Therapeutic Recreation graduates work with patients to use leisure activities to improve health and life quality, for example in rehabilitation centres and psychiatric units, special schools, day care centres, aged care facilities, or in local government or community settings. The program combines theory and practice in learning, education programming, aged care, disability and mental health with a comprehensive foundation of the health sciences to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program. There is room for electives in particular areas of interest opening up a richer experience of university life or a double major in two of the areas of Health Promotion, Health Services Management or Therapeutic Recreation.

### Location

Campus	Mode
Campbelltown Campus	Internal
Online	Multi Modal
Penrith Campus	Internal

### Specialisation Structure

#### Year 2

##### Autumn session

- 400864.4** Research Methods (Quantitative and Qualitative)  
**400866.4** Culture, Diversity and Health  
**400244.4** Introduction to Leisure and Recreation Theory

And one elective

#### Spring session

- 400968.3** Professional Practice in Aged Care and Disability  
**400246.5** Workplace Learning 1 (Therapeutic Recreation)

And two electives

Recommended elective

- 400277.5** Health Services Management

#### Year 3

##### Autumn session

- 400789.4** Leisure Education Programming and Mental Health  
**400252.4** Workplace Learning 2 (Community Placement)

And two electives

##### Spring session

- 400254.3** Therapeutic Recreation Professional Project  
**400786.5** Professional Transition Project  
**401408.1** Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

And one elective

### Key Program - Public Health

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#### **KT4007.1**

Public health professionals are required to assess and respond to emerging public health issues. Public Health graduates work in a variety of settings, including health departments, community organisations, the pharmaceutical industry, corporate wellness programs, centres for disease control, environmental protection agencies and research. Public health projects cover a wide range of areas, such as health and health care programs, disease prevention and control, data analysis and clinical trials, environmental and occupational health, community outreach and fund-raising. The program combines studies of the determinants of health, which include social and environmental factors, in addition to physical risk factors, health promotion, health politics and planning, epidemiology and health promotion practice. There is a comprehensive foundation of the health sciences to develop the professional competencies important for ethical and multidisciplinary practice. Evidence-based practice is one of the most important requirements in healthcare today and a strong feature of the program. There is room for electives in areas of individual interest, allowing a richer experience of university

life. The Public Health key program is a fully online course. All core units are offered online. Students are offered a selection of Western Sydney electives that are online. Students enrolled in the Public Health key program may choose to enrol into the same units offered in on-campus mode if they wish. Students who enrol into the Public Health key program and a major in one of the other 3 specialisations of 4656 will be required to attend on-campus classes for the second area of study.

#### Location

Campus	Mode
Campbelltown Campus	Internal
Online	Multi Modal

#### Specialisation Structure

##### Year 2

##### Autumn session

- 400864.4** Research Methods (Quantitative and Qualitative)  
**400866.4** Culture, Diversity and Health  
**300872.2** Epidemiology

And one elective

##### Spring session

- 401195.2** Health Politics, Policy and Planning  
**400285.3** Public Health

And two electives

Recommended elective

- 400277.5** Health Services Management

##### Year 3

##### Autumn session

- 400275.3** Health Planning Project  
**401194.3** Contemporary Issues in Public Health

And two electives

##### Spring session

- 401193.2** Public Health Practice  
**400786.5** Professional Transition Project  
**401408.1** Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

And one elective

### Major - Therapeutic Recreation

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#### **M4000.1**

#### Specialisation Structure

Students must complete the following eight units



<b>400244.4</b>	Introduction to Leisure and Recreation Theory
<b>400789.4</b>	Leisure Education Programming and Mental Health
<b>400968.3</b>	Professional Practice in Aged Care and Disability
<b>400786.5</b>	Professional Transition Project
<b>400254.3</b>	Therapeutic Recreation Professional Project
<b>400246.5</b>	Workplace Learning 1 (Therapeutic Recreation)
<b>400252.4</b>	Workplace Learning 2 (Community Placement)
<b>401408.1</b>	Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

## Major - Health Promotion

### M4001.1

#### Specialisation Structure

Students must complete the following eight units

<b>400249.2</b>	Ethical and Legal Issues in Health Care
<b>400275.3</b>	Health Planning Project
<b>401195.2</b>	Health Politics, Policy and Planning
<b>400784.5</b>	Health Promotion Practice 1
<b>400785.4</b>	Health Promotion Practice 2
<b>400286.5</b>	Injury Prevention
<b>400786.5</b>	Professional Transition Project
<b>400285.3</b>	Public Health

## Major - Health Services Management

### M4002.1

#### Specialisation Structure

Students must complete the following eight units

<b>400275.3</b>	Health Planning Project
<b>401195.2</b>	Health Politics, Policy and Planning
<b>400279.5</b>	Health Services Financial Management
<b>400277.5</b>	Health Services Management
<b>400787.4</b>	Health Services Management Practice
<b>400788.5</b>	Health Services Workforce Management
<b>400786.5</b>	Professional Transition Project
<b>401408.1</b>	Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

## Major - Public Health

### M4003.1

#### Specialisation Structure

Students must complete the following eight units

<b>401194.3</b>	Contemporary Issues in Public Health
<b>300872.2</b>	Epidemiology
<b>400275.3</b>	Health Planning Project
<b>401195.2</b>	Health Politics, Policy and Planning
<b>400786.5</b>	Professional Transition Project
<b>400285.3</b>	Public Health
<b>401193.2</b>	Public Health Practice
<b>401408.1</b>	Ethical and Legal Issues in Health Care

Note: Unit 401408 Ethical and Legal Issues in Health Care replaces 400249 Ethical and Legal Issues in Health Care from Autumn 2020.

## Sub-major - Education Studies

### SM1100.1

The Education Studies sub-major comprises units from the Learning in Context pool. These units are broadly structured for students to investigate and critique contemporary education issues and are available to all undergraduate students and compulsory for students in the Bachelor of Arts (Pathway to Teaching Secondary) and Bachelor of Science (Pathway to Teaching Secondary).

#### Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

#### Specialisation Structure

Students must complete 40 credit points from the following units

#### Learning in Context Pool

##### Level 1 units

<b>101751.2</b>	Contextualising Indigenous Australia (Day Mode)
<b>102206.1</b>	Experience-based Outdoor Education

If choosing a language unit, please choose only one of the following:

<b>100056.2</b>	Chinese 101
<b>100057.2</b>	Chinese 102
<b>100085.2</b>	Japanese 101
<b>100086.3</b>	Japanese 102

##### Level 2 units

<b>102048.1</b>	Contemporary Childhoods
<b>101263.1</b>	Education and Transformation
<b>101663.2</b>	Education for Sustainability
<b>101874.3</b>	Experiential Learning in Communities (ELC)
<b>101259.3</b>	Learning and Creativity

##### Level 3 units

<b>102210.1</b>	Australia-Asia Education
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<a href="#">101661.2</a>	Education in a Cosmopolitan Society
<a href="#">101623.1</a>	Ethical Futures
<a href="#">102207.1</a>	The Brain and Learning

## Sub-major - Critical Thinking

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### **SM3083.1**

The Academy's Critical Thinking sub-major offers high-achieving students a specialised learning experience focussing on developing tomorrow's leaders through carefully tailored academic units. The twenty-first century presents many challenges for tomorrow's leaders, such as complex social, environmental and economic pressures. In preparation for these challenges, students will develop high-level critical thinking, entrepreneurship, research and innovative problem-solving skills. Students completing this sub-major will be empowered to think from multiple perspectives, work in a cross-disciplinary environment, critically analyse challenges, see and create opportunities, and bring creative, innovative, empathetic and ethically-centered problem-solving skills to their future careers.

### Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal

### Specialisation Structure

Students must have a minimum GPA of 5 to enrol in this sub-major.

#### 1H session

<a href="#">301071.3</a>	Introduction to Critical Thinking
<a href="#">301069.3</a>	Research Stories

#### 2H session

<a href="#">301072.4</a>	Innovation Lab
<a href="#">301070.3</a>	Logic, Rhetoric and Argumentation

## SCHOOL OF PSYCHOLOGY

### Bachelor of Psychology (Honours)

#### 1865.1

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is 2018 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Bachelor of Psychology (Honours) is a four-year degree that equips students with a thorough grounding in the scientific discipline of psychology, research skills sought after by employers, and psychological literacy that can be applied to any occupation or aspect of life. In the first three years students complete a 120 credit point core sequence in psychology, a 40 credit point psychology extension sub-major, and 80 credit points of open electives. Entry to fourth year requires a minimum academic standard. Students who do not achieve this standard, or do not apply for a place in the Honours program, will exit from the degree at the end of third year and graduate instead with a Bachelor of Psychological Studies. For students who meet the entry requirements, fourth year is an honours program consisting of a 30 credit point research thesis and 50 credit points of course work.

The degree is available for mid-year entry but entry to the fourth year is always at the commencement of the calendar year. Students entering in mid-year without advanced standing should have a sequence of units approved by the Academic Course Adviser for the program.

#### Study Mode

Four years full-time or eight years part-time

#### Location

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

#### Accreditation

This course is accredited by the Australian Psychology Accreditation Council (APAC) on the basis that it meets all the APAC Accreditation Standards (June 2010) for a four year sequence of study in psychology.

#### Admission

UAC entry: A competitive ATAR; or equivalent rank for school leavers and non-recent school leavers. Applicants

with completed or partially completed university degree must have achieved a GPA of 5 or above.

Additional admission requirement for International Students:

- IELTS (Academic) - 6.5 overall score with a minimum 6.0 in each subtest
- TOEFL Internet based test - 82 (Writing 21, Speaking 18, Reading 13 and Listening 13)

Entry to the fourth year of the Bachelor of Psychology (Honours) is limited to students who apply for Honours and have achieved an Average Admission Mark of 70+ in Level 2 and 3, including credit or higher grade in the majority of the Level 2 and Level 3 psychology units. Students who have successfully completed the first three years, but who do not achieve this standard, or do not apply for a place in the Honours program, will graduate with the Bachelor of Psychological Studies.

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

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

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

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

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

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

#### Course Structure

Qualification for this award requires the successful completion of 320 credit points including the units listed in the recommended sequence below.

Students must complete

- 120 credit point core sequence in psychology, and
- 40 credit point Psychology Extension sub-major, and
- 80 credit points of elective units

## Recommended Sequence

### Full-time

#### Year 1

##### Autumn session

**101184.4** Psychology: Human Behaviour

Elective or Sub-major unit

Elective or Sub-major unit

Elective or Sub-major unit

##### Spring session

**101183.4** Psychology: Behavioural Science

Elective or Sub-major unit

Elective or Sub-major unit

Elective or Sub-major unit

#### Year 2

##### Autumn session

**100013.4** Experimental Design and Analysis

**101684.5** Brain and Behaviour

**101680.5** Perception

Elective or Sub-major unit

##### Spring session

**101678.5** Motivation and Emotion

**101676.4** Human Learning

**101683.4** Social Psychology

Elective or Sub-major unit

#### Year 3

##### Autumn session

**101689.4** Advanced Research Methods

**101682.6** Developmental Psychology

Elective or Sub-major unit

Elective or Sub-major unit

##### Spring session

**101681.6** Abnormal Psychology

**101677.5** Cognitive Processes

Elective or Sub-major unit

Elective or Sub-major unit

## Psychology Extension Sub-major (40cp)

**SM1124.1** Psychology Extension

Students must choose 40 credit points from the following list of pool units.

**101182.7** Behaviour and Environment

**101193.5** Health Psychology

**100015.7** History and Philosophy of Psychology

**101189.4** Introduction to Logical Thinking

**101190.4** Introduction to Research Methods

**102530.2** Mental Health Workforce Training

**101679.4** Personality

**102606.2** Positive Psychology: The Science of

Happiness, Resilience and Wellbeing

Psychology and the Online World

**102350.3** Psychology, Crime and Law

**102399.3** Psychology of Language

**100023.7** The Individual in Society

Students may study additional units from this pool as electives.

At the end of the 3rd Year, students who successfully complete 240 credit points may exit and graduate with 1835 Bachelor of Psychological Studies.

## Honours Fourth Year (80 Credit points)

Degree rules for exit and / or progression after 3rd year in the Bachelor of Psychology (Honours).

Entry into the embedded Honours 4th year is limited to students who have completed the first three years of the program and have obtained an Average Admission Mark of 70+ in Level 2 and 3 units (including open electives) with a majority of Credit or higher grades in Level 2 and 3 psychology units and who apply for a place in the Honours program.

Students who have successfully completed the first three years, but who do not achieve this standard, or do not apply for Honours, will graduate with the Bachelor of Psychological Studies.

For fourth year advice, prospective students should contact the Honours Convenor, Dr Tania Perich.

Current students should contact the Acting Honours Academic Course Advisor, Dr Tania Perich.

For students progressing to the embedded Honours year, the course structure is as follows:

## Full-time Embedded Honours Pathway

### 1H session

**100983.6** Research Methods Seminar

**102528.2** Psychology Research Thesis

### Autumn session

**101541.5** Advanced Topics in Psychology

**101247.5** Counselling and Consultation

### 2H session

**100983.6** Research Methods Seminar

**102528.2** Psychology Research Thesis

### Spring session

**101420.4** Theory and Practice of Psychological Assessment and Intervention

## Part-time Embedded Honours Pathway

### Year 1

#### 1H session

**100983.6** Research Methods Seminar

**Autumn session****101247.5** Counselling and Consultation**2H session****100983.6** Research Methods Seminar**Spring session****101420.4** Theory and Practice of Psychological Assessment and Intervention**Year 2****1H session****102528.2** Psychology Research Thesis**Autumn session****101541.5** Advanced Topics in Psychology**2H session****102528.2** Psychology Research Thesis**Major and Sub-major Elective Spaces**

Elective units may be used toward obtaining an additional approved major (80 credit points) or sub-major (40 credit points).

Western Sydney University offers majors and sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

**Bachelor of Psychological Studies (Honours)****1860.1**

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is 2018 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Honours year in psychology is a separate award which permits Western Sydney University graduates to take a challenging fourth-year of undergraduate study by coursework and research. Entry into the School's APAC-accredited Honours 4th year program in psychology is limited to students who have completed an approved accredited three year undergraduate sequence in psychology or the Graduate Diploma of Psychological Studies (an approved accredited bridging sequence) at Western Sydney University in the last 10 years. In addition, students must have obtained an Average Admission Mark of 70+ in the Western Sydney University grading system in

Level 2 and 3 units with a majority of Credit or higher grades in Level 2 and 3 psychology units.

Entry into Honours may be restricted by supervisory capacity. Eligible students are selected in order of merit based on their Average Admission Mark in Level 2 and 3 units.

This one year, 80 credit point, HECS-based Honours program comprises a 30 credit point research thesis and 50 credit points of course work. The award is offered on Bankstown Campus. For those students who meet entry requirements, this award provides an accredited Honours fourth-year of study enabling registration as a provisional psychologist with the Psychology Board of Australia.

Students who completed their three year undergraduate sequence at an institution other than Western Sydney University are eligible to apply for the Graduate Diploma in Psychology.

For advice, prospective students should contact the Honours Convenor.

Current students should contact the Honours Academic Course Advisor.

**Study Mode**

One year full-time or two years part-time.

**Location**

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal

**Accreditation**

This course is accredited by the Australian Psychology Accreditation Council (APAC) on the basis that it meets all the APAC Accreditation Standards (June 2010) for a fourth year sequence of study in psychology.

**Admission**

Entry into the School's APAC-accredited Bachelor of Psychological Studies (Honours) is limited to students who have completed the following courses at Western Sydney University in the last 10 years.

- Bachelor of Psychological Studies
- Bachelor of Social Sciences (Psychology)
- Graduate Diploma of Psychological Studies
- Bachelor of Arts with a Key Program in Psychology
- Bachelor of Arts/ Bachelor of Laws with a Key Program in Psychology

In addition, students must have obtained an Average Admission Mark of 70+ in Level 2 and 3, including Credit or higher grade in the majority of Level 2 and 3 psychology units.

Entry into Honours is restricted by supervisory capacity. Limited places are available in this course and meeting the admission criteria does not guarantee entry. Eligible students are selected in order of merit based on their Average Admission Mark in Level 2 and 3 units. There is no provision for deferring an offer of a place.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made direct to

Western Sydney University via the link below. Applications close 31 October 2019. Late applications will not be accepted.

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

### Course Structure

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Please note: Students must enrol in 102528 Psychology Research Thesis and 100983 Research Methods Seminar in both 1H and 2H sessions.

### Recommended Sequence

#### Full-time

##### 1H session

**100983.6** Research Methods Seminar  
**102528.2** Psychology Research Thesis

##### Autumn session

**101541.5** Advanced Topics in Psychology  
**101247.5** Counselling and Consultation

##### 2H session

**100983.6** Research Methods Seminar  
**102528.2** Psychology Research Thesis

##### Spring session

**101420.4** Theory and Practice of Psychological Assessment and Intervention

#### Part-time

##### Year 1

##### 1H session

**100983.6** Research Methods Seminar

##### Autumn session

**101247.5** Counselling and Consultation

##### 2H session

**100983.6** Research Methods Seminar

##### Spring session

**101420.4** Theory and Practice of Psychological Assessment and Intervention

##### Year 2

##### 1H session

**102528.2** Psychology Research Thesis

#### Autumn session

**101541.5** Advanced Topics in Psychology

#### 2H session

**102528.2** Psychology Research Thesis

### Bachelor of Psychological Studies (exit only)

#### 1835.2

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is 2018 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Bachelor of Psychological Studies is an exit award for those students in the four-year Bachelor of Psychology (Honours) who have completed the first three years, but do not meet the standard required for entry into fourth year, or who do not wish to continue to the fourth year.

The course will have provided students with a thorough grounding in the scientific discipline of psychology, research skills that are sought after by employers, and psychological literacy (i.e., advanced understanding of mental processes and human behaviour) that can be applied to any occupation or aspect of life.

#### Study Mode

Three years full-time or six years part-time

#### Location

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

#### Accreditation

This course is accredited by the Australian Psychology Accreditation Council (APAC) on the basis that it meets all the APAC Accreditation Standards (June 2010) for a three year sequence of study in psychology.

#### Admission

This course is an exit point only from 1865 - Bachelor of Psychology (Honours)

## Course Structure

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

### Students must complete

- 120 credit point core sequence in psychology, and
- 40 credit point Psychology Extension submajor, and
- 80 credit points of elective units

## Recommended Sequence

### Full-time

#### Year 1

##### Autumn session

**101184.4** Psychology: Human Behaviour

Elective or Sub-major unit

Elective or Sub-major unit

Elective or Sub-major unit

##### Spring session

**101183.4** Psychology: Behavioural Science

Elective or Sub-major unit

Elective or Sub-major unit

Elective or Sub-major unit

#### Year 2

##### Autumn session

**100013.4** Experimental Design and Analysis

**101684.5** Brain and Behaviour

**101680.5** Perception

Elective or Sub-major unit

##### Spring session

**101678.5** Motivation and Emotion

**101676.4** Human Learning

**101683.4** Social Psychology

Elective or Sub-major unit

#### Year 3

##### Autumn session

**101689.4** Advanced Research Methods

**101682.6** Developmental Psychology

Elective or Sub-major unit

Elective or Sub-major unit

##### Spring session

**101681.6** Abnormal Psychology

**101677.5** Cognitive Processes

Elective or Sub-major unit

Elective or Sub-major unit

## Psychology Extension Sub-major

**SM1124.1** Psychology Extension

Students must choose 40 credit points from the following list of pool units.

**101182.7** Behaviour and Environment  
**101193.5** Health Psychology  
**100015.7** History and Philosophy of Psychology  
**101189.4** Introduction to Logical Thinking  
**101190.4** Introduction to Research Methods  
**102530.2** Mental Health Workforce Training  
**101679.4** Personality  
**102606.2** Positive Psychology: The Science of Happiness, Resilience and Wellbeing  
**102350.3** Psychology and the Online World  
**102399.3** Psychology, Crime and Law  
**100023.7** Psychology of Language  
**101557.5** The Individual in Society

Students may study additional units from this pool as electives.

## Major and Sub-major Elective Spaces

Elective units may be used toward obtaining an additional approved major (80 credit points) or sub-major (40 credit points).

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

## Bachelor of Social Science (Psychology)

### 1711.2

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is 2015 or later.

The Bachelor of Social Science (Psychology) combines a broadly-based program in the social sciences with an undergraduate sequence in psychology that is a foundation for anyone wishing to go on to further study to become a psychologist. Psychology is the field of inquiry that uses scientific techniques and methods to understand and explain behaviour and experience. As a profession, it involves the application of psychological knowledge to practical problems in human behaviour. The degree also equips students with the interdisciplinary and specialist skills and knowledge that a new graduate would need on entering the workforce or proceeding to advanced study. To allow for personal and occupational interests, students are able to choose electives in the social sciences sub-majors offered in this degree.

The degree is available for mid-year entry but entry to a fourth year in Psychology is always at the commencement of the calendar year. Students entering in mid-year without

advanced standing should have a sequence of units approved by the Academic Course Advisor for the program.

Western Sydney University Online students: Please refer to Western Sydney University Online website for Course Advice.

### Study Mode

Three years full-time or six years part-time. (Note: Bankstown/Liverpool students enrolled in this course will be required to attend both Bankstown (Psychology units) and Liverpool (Social Science units) campuses in order to complete this course).

### Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta Campus - Victoria Road	Part Time	Internal
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal
WSU Online	Full Time	Multi Modal
WSU Online	Part Time	Multi Modal

### Accreditation

This campus-based course is accredited by the Australian Psychology Accreditation Council (APAC) on the basis that it meets all the APAC Accreditation Standards (June 2010) for a three year sequence of study in psychology. The online course has received accreditation with conditions by the Australian Psychology Accreditation Council (APAC).

### Admission

UAC entry: A competitive ATAR; or equivalent rank (using non-proximate indicators of success) for school leavers and non-recent school leavers.

Western Sydney University Online students: Prospective online students apply for admission to this course directly through WSU Online. A student's eligibility will be assessed according to the existing admission criteria.

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

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

International applicants must apply directly to Western Sydney University via the International Office. International students applying to The University through the International Office can find details of minimum English

proficiency requirements and acceptable proof on their website.

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

### Course Structure

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

All students must enrol in and complete:

- 40 credit points of Bachelor of Social Science core units
- 120 credit points of Psychology core units
- 40 credit points of Social Science sub-major units
- 40 credit points of elective units

A minimum of 60 credit points of Level 3 units must be successfully completed within the degree.

### Recommended Sequence - Bankstown/ Liverpool, Parramatta and Penrith campuses

Note: Bankstown/ Liverpool students enrolled in this course will be required to attend both Bankstown (Psychology units) and Liverpool (Social Science units) campuses in order to complete this course.

### Recommended Full-time Sequence - On-campus

#### Start Year Entry

#### Full-time

##### Year 1

##### Autumn session

- 101557.5** The Individual in Society
- 101551.4** Understanding Society
- 101184.4** Psychology: Human Behaviour

And one elective unit or sub-major unit

##### Spring session

- 101900.3** Working with Communities
- 102170.2** People, Place and Social Difference
- 101183.4** Psychology: Behavioural Science

And one elective unit or sub-major unit

##### Year 2

##### Autumn session

- 100013.4** Experimental Design and Analysis
- 101680.5** Perception
- 101684.5** Brain and Behaviour

And one elective unit or sub-major unit



**Spring session**

<b>101678.5</b>	Motivation and Emotion
<b>101676.4</b>	Human Learning
<b>101683.4</b>	Social Psychology

And one elective unit or sub-major unit

**Year 3****Autumn session**

<b>101689.4</b>	Advanced Research Methods
<b>101682.6</b>	Developmental Psychology

One sub-major unit  
And one elective unit

**Spring session**

<b>101681.6</b>	Abnormal Psychology
<b>101677.5</b>	Cognitive Processes

One sub-major unit  
And one elective unit

**Recommended Full-time Sequence - On campus****Mid-Year Entry****Year 1****Spring**

<b>101900.3</b>	Working with Communities
<b>102170.2</b>	People, Place and Social Difference
<b>101183.4</b>	Psychology: Behavioural Science

And one elective unit or sub-major unit

**Autumn**

<b>101557.5</b>	The Individual in Society
<b>101551.4</b>	Understanding Society
<b>101184.4</b>	Psychology: Human Behaviour
<b>100013.4</b>	Experimental Design and Analysis

**Year 2****Spring**

<b>101678.5</b>	Motivation and Emotion
<b>101676.4</b>	Human Learning
<b>101683.4</b>	Social Psychology

And one elective unit or sub-major unit

**Autumn**

<b>101680.5</b>	Perception
<b>101684.5</b>	Brain and Behaviour

And one elective unit or sub-major unit  
And one elective unit or sub-major unit

**Year 3****Spring**

<b>101681.6</b>	Abnormal Psychology
<b>101677.5</b>	Cognitive Processes

One sub-major unit  
And one elective unit

**Autumn**

<b>101689.4</b>	Advanced Research Methods
<b>101682.6</b>	Developmental Psychology

One sub-major unit  
And one elective unit

**Sub-majors**

Bankstown/Liverpool, Parramatta and Penrith campus students must select from one of the following sub-majors

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

<b>SM1099.1</b>	Child and Community
<b>SM1091.1</b>	Criminology and Criminal Justice
<b>SM1093.1</b>	Geography and Urban Studies
<b>SM1102.1</b>	Peace and Development Studies
<b>SM1097.1</b>	Heritage and Tourism
<b>SM1094.1</b>	Sociology

**Recommended Elective Unit Options - Psychology**

<b>101182.7</b>	Behaviour and Environment
<b>101193.5</b>	Health Psychology
<b>100015.7</b>	History and Philosophy of Psychology
<b>101189.4</b>	Introduction to Logical Thinking
<b>101190.4</b>	Introduction to Research Methods
<b>102530.2</b>	Mental Health Workforce Training
<b>101679.4</b>	Personality
<b>102350.3</b>	Psychology and the Online World
<b>102399.3</b>	Psychology, Crime and Law
<b>100023.7</b>	Psychology of Language
<b>102606.2</b>	Positive Psychology: The Science of Happiness, Resilience and Wellbeing

**Recommended Sequence - Western Sydney University Online****Full-time****Year 1****Trimester 1**

<b>101557.5</b>	The Individual in Society
<b>101551.4</b>	Understanding Society
<b>102170.2</b>	People, Place and Social Difference

**Trimester 2**

<b>101900.3</b>	Working with Communities
<b>101183.4</b>	Psychology: Behavioural Science
<b>101184.4</b>	Psychology: Human Behaviour

**Trimester 3**

**100013.4** Experimental Design and Analysis  
**101680.5** Perception  
**101684.5** Brain and Behaviour

**Year 2****Trimester 4**

**101676.4** Human Learning  
**101678.5** Motivation and Emotion  
**101683.4** Social Psychology

**Trimester 5**

**101682.6** Developmental Psychology  
**101689.4** Advanced Research Methods  
**101681.6** Abnormal Psychology

**Trimester 6**

**101677.5** Cognitive Processes

And two sub-major units

**Year 3****Trimester 7**

Two sub-major units  
 And one elective unit

**Trimester 8**

Three elective units

**Recommended Sequence - Western Sydney University Online****Part-time****Year 1****Trimester 1**

**101557.5** The Individual in Society  
**101551.4** Understanding Society

**Trimester 2**

**102170.2** People, Place and Social Difference  
**101900.3** Working with Communities

**Trimester 3**

**101183.4** Psychology: Behavioural Science  
**101184.4** Psychology: Human Behaviour

**Year 2****Trimester 4**

**100013.4** Experimental Design and Analysis  
**101680.5** Perception

**Trimester 5**

**101684.5** Brain and Behaviour

**101676.4** Human Learning

**Trimester 6**

**101678.5** Motivation and Emotion  
**101683.4** Social Psychology

**Year 3****Trimester 7**

**101682.6** Developmental Psychology  
**101689.4** Advanced Research Methods

**Trimester 8**

**101681.6** Abnormal Psychology  
**101677.5** Cognitive Processes

**Trimester 9**

Two sub-major units

**Year 4****Trimester 10**

Two sub-major units

**Trimester 11**

Two elective units

**Trimester 12**

Two elective units

**Sub-majors**

Western Sydney University Online students must select from one of the following two sub-majors

**SM1099.1** Child and Community  
**SM1091.1** Criminology and Criminal Justice

**Recommended Elective Unit Options for the Online Mode - Psychology**

**101182.7** Behaviour and Environment  
**101193.5** Health Psychology  
**102350.3** Psychology and the Online World  
**100023.7** Psychology of Language

**Sub-major Elective Spaces**

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective sub-major via MySR.

## Specialisations

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### Sub-major - Criminology and Criminal Justice

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#### SM1091.1

This criminology sub-major offers students the opportunity to study crime and criminal justice in a critical way that particularly stresses social and cultural definitions of criminality and the reactions to it. Areas of focus include criminal justice institutions and practices; the development of criminology as a discipline and its various strands; forms and patterns of victimisation; crime prevention strategies and debates; aspects of juvenile justice; First Peoples and criminal justice; the evolution of prisons and different forms of punishment; law enforcement and surveillance; violence, gender and crime; cultural depictions of crime and contemporary debates in criminology.

#### Location

Campus	Mode
Liverpool Campus	Internal
Penrith Campus	Internal
WSU Online	Multi Modal

#### Specialisation Structure

Students must complete 40 credit points from the units listed below.

#### Recommended Sequence - Liverpool and Penrith campuses

##### Autumn session

<a href="#">102709.2</a>	Introduction to Criminal Justice
<a href="#">102699.2</a>	Youth Justice and Practice
<a href="#">102037.2</a>	Perspectives in Criminology
<a href="#">101561.3</a>	Gender, Crime and Violence

##### Spring session

<a href="#">102039.2</a>	Crime, Deviance and Society
<a href="#">102708.1</a>	Crime Prevention and Drugs
<a href="#">102711.1</a>	Prisons, Punishment and Criminal Justice
<a href="#">102712.1</a>	First Peoples and Criminal Justice
<a href="#">102710.1</a>	Crime, Media, Culture

#### Recommended Sequence - WSU Online

##### Trimester 2

<a href="#">102039.2</a>	Crime, Deviance and Society
<a href="#">102709.2</a>	Introduction to Criminal Justice

##### Trimester 3

<a href="#">102699.2</a>	Youth Justice and Practice
<a href="#">102708.1</a>	Crime Prevention and Drugs

##### Trimester 4

<a href="#">102711.1</a>	Prisons, Punishment and Criminal Justice
<a href="#">102712.1</a>	First Peoples and Criminal Justice

##### Trimester 5

<a href="#">102037.2</a>	Perspectives in Criminology
<a href="#">101561.3</a>	Gender, Crime and Violence

##### Trimester 6

<a href="#">102710.1</a>	Crime, Media, Culture
<a href="#">102712.1</a>	First Peoples and Criminal Justice

#### Equivalent Specialisation Units

The Specialisation Units listed below count towards completion of this sub-major for students who passed these units in 2019 or earlier.

- 102038 - Crime, Prevention and Community
- 101562 - Culture & Crime
- 101560 - Introduction to Crime and Criminal Justice
- 400684 - Juvenile Crime & Justice
- 102036 - Prisons, Punishment and Criminal Justice

### Sub-major - Geography and Urban Studies

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#### SM1093.1

Students in this sub-major examine the geography of contemporary Australian cities and regions. Geography is the integrated study of people, places and environments. The cutting edge interests of today's Geographers include post-colonialism, the emergence of global information economies, indigenous issues, class and cultural disparities, population movement, sexuality and space, and the global diffusion of popular culture. Urban Studies is a newer discipline focused on social justice within the city, through its critical assessments of peoples' access to scarce urban resources, such as housing, transport, education and employment. The political, economic, and cultural forces that shape cities and urban policy are the key concerns of the Urban Studies curriculum. These applied interests in urban well-being and city structure are the intellectual basis for the Urban Planning profession. The Geography and Urban Studies sub-major is a compulsory component of the University's accredited Planning course.

#### Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

#### Specialisation Structure

Students must complete four of the following units

##### Year 1

##### Autumn session

**101589.3** Cities: Introduction to Urban Studies

## Year 2

### Autumn session

**101590.3** Cultural and Social Geographies

### Spring session

**101591.3** The Economics of Cities and Regions

**101646.3** Analysis of Spatial Data

## Year 3

### Autumn session

**101593.4** Planning the City: Development, Community and Systems

**101645.3** Transport, Access and Equity

### Spring session

**101694.3** Geographies of Migration

**101905.3** Indigenous Cultures: A Global Perspective

## Sub-major - Sociology

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### SM1094.1

The sub-major in Sociology provides students with a thorough training in the methods, theories and select leading areas of contemporary sociology. As well as units in which methods and theories are taught, through the social science core, students enrolled in the Sociology sub-major will have opportunities to study a number of particular themes from a sociological perspective, including inequalities, deviance, identities, gender, religion, medicine and health care, ethnicity and migration, and the family, among other possibilities. A Bachelor of Social Science (BSS) with a sub-major in Sociology will prepare students for both employment and a research higher degree.

### Location

Campus	Mode
Liverpool Campus	Internal
Penrith Campus	Internal

### Specialisation Structure

Students must complete 40 credit points from the units listed below.

#### Autumn session

**101610.3** Health, Illness and Biomedicine: A Sociological Perspective

**101612.4** Identity and Belonging

**101611.3** Home and Away: Ethnicity and Migration in Australia

**101359.6** Sociology of Religion

### Spring session

**101886.2** Brave New World: Negotiating Social Change in the 21st Century

**102039.2** Crime, Deviance and Society

**102143.2** Families and Intimate Life

**101330.4** Self and Society

**102733.1** Genders and sexualities: beyond the binary

## Sub-major - Heritage and Tourism

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### SM1097.1

In a highly mobile world (migration, tourism, media and communications, travel and transport) and in contemporary life where the preservation of historical and natural environments present as one of the major challenges facing all societies, heritage has become a touchstone for social and cultural identity, our understanding of modernity, peace and development, our senses of citizenship, custodianship and community. At the same time heritage places have become significant tourist destinations and so in a world of flows and networks, the heritage-tourism relationship is a critical one. In the 21st century it is impossible to disentangle the two. This sub-major introduces contemporary heritage issues and provides an in-depth understanding of tourism as a social phenomenon. It enables a critical examination of the relationship between heritage and tourism in number of settings within Australia (including Indigenous Australia) and internationally. Graduates with a heritage and tourism sub-major can contemplate careers within a diverse range of government, non-government organization and businesses that require understanding, insight and skills related to heritage and tourism.

### Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

### Specialisation Structure

Students must complete four of the following units

#### Year 1

**101601.4** Issues in Contemporary Heritage

#### Year 2

Choose one of

**101590.3** Cultural and Social Geographies

**101599.4** Heritage and Tourism

Note: 1664 B Tourism Management Students should choose 101590 - Cultural and Social Geographies

#### Year 3

**101643.3** Heritage Interpretation

### Choose one of

**101905.3** Indigenous Cultures: A Global Perspective  
**101331.3** Issues in World Development: Rich World, Poor World

Note: 1664 B Tourism Management Students should choose 101331 - Issues in World Development: Rich World, Poor World

### Sub-major - Child and Community

#### SM1099.1

The Child and Community sub-major provides a comprehensive introduction to a range of social sciences related areas and a strong grounding in contemporary issues facing children and their families from a critical perspective. This sub-major provides a good foundation for people interested in a career in the human services with a particular interest in children.

#### Location

Campus	Mode
Liverpool Campus	Internal
Parramatta Campus - Victoria Road	Internal
WSU Online	Multi Modal

#### Specialisation Structure

Students must complete 40 credit points from the units listed below.

#### Recommended Sequence - Liverpool and Parramatta Campuses

##### Autumn session

**101632.5** Community Work & Development  
**101597.3** Family Violence: Policy and Practice

##### Spring session

**101596.3** Context of Human Services  
**101664.3** Working with Cultural Differences  
**101595.3** Community and Social Action  
**102143.2** Families and Intimate Life  
**101381.4** Child Abuse as a Social Issue  
**101644.3** Community Management and Organisations

#### Recommended Sequence - WSU Online

##### Trimester 2

**101596.3** Context of Human Services  
**101664.3** Working with Cultural Differences

##### Trimester 3

**101632.5** Community Work & Development  
**101595.3** Community and Social Action

##### Trimester 4

**102143.2** Families and Intimate Life

##### Trimester 5

**101597.3** Family Violence: Policy and Practice  
**101644.3** Community Management and Organisations

##### Trimester 6

**101381.4** Child Abuse as a Social Issue

### Sub-major - Peace and Development Studies

#### SM1102.1

The Peace and Development Studies sub-major is concerned with methods for promoting peace, human rights and sustainability. It involves a critical analysis of inequalities of power and opportunity that lead to international and local conflict, social dislocation and environmental degradation. Students will examine the structural causes of racist and gendered violence, environmental crises, forced migration, poverty, resource conflict and inter-generational inequity. The inter-related network of solutions includes empowerment and self-determination, sustainable living, constructive development, peacemaking and peace building. These require understanding of the theories and method for identifying, measuring and resolving conflict and environmental degradation. The assumptions and failings of traditional development practice are critically assessed. Students will engage social theory within an interdisciplinary and applied framework, at local, national and international levels. The major is comprised of three fields: 1) structural inequality, social justice & human rights; 2) development and sustainability; 3) peace and humanitarian responses/ actions.

#### Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

#### Specialisation Structure

Students must complete four of the following units

##### Autumn session

**101573.3** Human Rights, Peace and Development  
**101331.3** Issues in World Development: Rich World, Poor World  
**101569.3** Sustainable Futures

##### Spring session

**101572.3** Development and Sustainability  
**101575.3** Peace-Making and Peace-Building  
**101905.3** Indigenous Cultures: A Global Perspective  
**101570.3** Alternatives to Violence  
**101571.3** Peace & Development Project

## Sub-major - Psychology Extension

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### SM1124.1

The Psychology Extension sub-major is designed to give students enrolled in an accredited psychology sequence the opportunity to study some areas of psychology in greater depth. To complete the sub-major students must choose four units from a prescribed pool. The sub-major is a compulsory component of 1865 Bachelor of Psychology (Honours). Students enrolled in other degrees are welcome to select the sub-major, but they should carefully check the prerequisites of units in the pool as many of them require completion of units from the psychology core.

### Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

### Specialisation Structure

Student must choose 40 credit points from the following list of pool unit.

<b>101182.7</b>	Behaviour and Environment
<b>101193.5</b>	Health Psychology
<b>100015.7</b>	History and Philosophy of Psychology
<b>101189.4</b>	Introduction to Logical Thinking
<b>101190.4</b>	Introduction to Research Methods
<b>102530.2</b>	Mental Health Workforce Training
<b>101679.4</b>	Personality
<b>102606.2</b>	Positive Psychology: The Science of Happiness, Resilience and Wellbeing
<b>102350.3</b>	Psychology and the Online World
<b>102399.3</b>	Psychology, Crime and Law
<b>100023.7</b>	Psychology of Language
<b>101557.5</b>	The Individual in Society

Students may study additional units from this pool as open electives.

## Units

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### 400958.3 A Field Study: Comparative Studies of Health Care Delivery

**Credit Points** 10 **Level** 2

#### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4693 Bachelor of Nursing (Advanced) course/s, and must have passed 80 credit points of the undergraduate Nursing degree at Western Sydney University. Permission required to enrol in this unit.

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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The focus of this unit is to provide nursing students with the problem-solving skills required in assessing and caring for people who are living in poverty in remote or rural areas in Australia and/or internationally. This unit is designed to enable students to develop cultural awareness and understanding of health care delivery and contemporary issues confronting health care for people who are living in remote or rural areas in Australia and/or internationally. Students will be eligible for up to 80 hours of approved clinical hours following successful completion of the clinical assessment tool by an accredited registered nurse.

### 101681.6 Abnormal Psychology

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

A basic understanding of core concepts of personality, social and developmental psychology

#### Prerequisite

**101183.3** Psychology: Behavioural Science AND **101184.3** Psychology: Human Behaviour

Please note the pre-requisite requirement of the unit 101183 Psychology: Behavioural Science does not apply to students enrolled in the Graduate Diploma of Psychological Studies.

#### Equivalent Units

100004 - Abnormal Behaviour and Psychological Testing

#### Incompatible Units

102538 - Abnormal Psychology (online)

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Abnormal Psychology is the study of behaviours that cause distress or dysfunction or are judged as deviant within the individual's culture. This unit examines definitions of abnormality, ways of assessing and diagnosing abnormality, theories of the causation of psychological

abnormality and treatments for recognized psychological disorders. Diagnostic criteria from the latest edition of the Diagnostic and Statistical Manual of Mental Disorders are applied to illustrative cases with emphasis on contemporary Australian research and theory. The development of integrated models of abnormality, including biological, psychological and social factors, is a significant theme of the unit.

### 401206.1 Aboriginal and Torres Strait Islander Health

**Credit Points** 10 **Level** 2

#### Assumed Knowledge

Foundational knowledge related to primary health care, professional communication, behavioural and social sciences, nursing or midwifery practice.

#### Equivalent Units

401009 Health in a Culturally Diverse Community

#### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4692 Bachelor of Nursing Graduate Entry, 4693 Bachelor of Nursing (Advanced) or 4684 Bachelor of Midwifery.

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit will specifically enable nursing and midwifery students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander health, health statistics, historical and present day issues associated with poor health outcomes in Aboriginal and Torres Strait Islander people. In addition, the general concepts of cultural safety and health and illness, will be explored in terms of Aboriginal and Torres Strait Islander populations. Further, the unit promotes the development of critical knowledge essential for students to understand their own values, beliefs, biases, and perceptions to become culturally sensitive and appropriately adaptable when meeting the health needs of Aboriginal and Torres Strait Islander People. A case study approach will provide the framework for students to explore and reflect on the impact of the different attitudes, institutional policies and value systems relating to the health of Aboriginal and Torres Strait Islander people in Australia.

### 700056.3 Academic English (WSTC Prep)

**Credit Points** 10 **Level** Z

#### Equivalent Units

900021 - Academic English (UWSC)

#### Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College.

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This unit is designed to improve English proficiency for overseas and local students who wish to progress to university studies. In particular, the course aims to help students access the conventions of academic English by focusing on attitudes to knowledge, the ways in which ideas are structured and presented and surface language correctness. In addition, the course encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.

### **700225.3 Academic Skills for Health Science (WSTC Prep)**

**Credit Points** 10 **Level** Z

#### **Equivalent Units**

900099 - Academic Skills for Health Science (WSTC)

#### **Unit Enrolment Restrictions**

Students must be enrolled at Western Sydney University, The College.

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This unit is designed to assist students to become successful independent learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies such as time management, critical thinking, researching, learning how to learn and linking education to career choices.

### **200401.4 Accounting Theory and Applications**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Basic knowledge of accounting principles

#### **Prerequisite**

**200400.4** Company Accounting

#### **Equivalent Units**

51264 - Financial Accounting D (PG)

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate Business course or in courses 8083 Bachelor of Research Studies, 8084 Master of Research (HC) and 8085 Master of Research (LC). The prerequisite requirement noted above does not apply to students enrolled in courses 8083 Bachelor of Research Studies, 8084 Master of Research (HC) and 8085 Master of Research (LC). Students wishing to take this unit as an elective need approval from the Course Advisor.

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Basic questions of the role accounting performs in society are considered from economic, social and environmental perspectives. The nature of the statements advanced to give accounting legitimacy, together with their philosophical underpinnings, are examined. Selected accounting theories and philosophies will be examined and advanced applications in alternative accounting models considered. Accounting research and appropriate methodologies are introduced.

### **400873.3 Acupuncture Techniques**

**Credit Points** 10 **Level** 3

#### **Prerequisite**

**400875.2** Channels and Points 2 AND **400352.2** Traditional Chinese Medicine 3

#### **Equivalent Units**

400350 - Acupuncture 2

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine.

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This unit consolidates and extends students' knowledge of acupuncture theory and practice, and provides further opportunity to develop practical skills. Students are introduced to the theory of point combinations and the development of acupuncture prescriptions and treatment plans. Practical sessions include obtaining Qi (De Qi), promoting Qi techniques, tonifying and reducing needling techniques, moxibustion, cupping, Gua Sha, Tuina, intradermal/cutaneous needling, scalp acupuncture, auricular acupuncture, wrist/ankle acupuncture, electroacupuncture and laser acupuncture. This unit also expands upon the student's understanding of the theory and practice principles of traditional Chinese medicine.

### **401302.1 Adult Speech and Language**

**Credit Points** 10 **Level** 2

#### **Unit Enrolment Restrictions**

Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

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This unit discusses speech and language development and change from young adults to the elderly. It focuses on acquired communication disorders of neurological origin, such as aphasia and related disorders, apraxia of speech and dysarthria, and the diagnosis and treatment of serious communication disorders.

### **102325.1 Advanced Academic English Skills**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

English language proficiency equivalent to an overall IELTS score of 7.0.

#### **Unit Enrolment Restrictions**

Students must be enrolled in courses 1800 Master of Arts in TESOL, 1801 Graduate Diploma in TESOL, 1816 Master of Translation and TESOL, 1777 Master of Interpreting and Translation, 1780 Master of Arts Translation and Interpreting Studies or 8083 Bachelor of Research Studies. The unit may also be undertaken as a non-award unit.

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This is a language-analysis intensive unit with practical application for real situational English language teaching. It



offers students theoretical overviews of language analysis, from the sentential-clausal-lexical-grammatical level to highly contextualised discourse study. It requires students to engage with a variety of real-life instances of language use while also investigating the potentialities of extensive linguistic repertoires. By exposing students to both the realities of actual language use and the possibilities inherent in varieties of English, students are better prepared for the demands of English (second and foreign) language teaching across multiple contexts.

### 200897.1 Advanced Analysis and Interpretation

**Credit Points** 10 **Level** 5

#### Corequisite

**800166.1** Research Design 1: Theories of Enquiry

#### Unit Enrolment Restrictions

Students must be enrolled in course 8083 Bachelor of Research Studies/Master of Research.

Building on the introduction to the analysis of qualitative data presented in the core unit Research Design 1: Theories of Enquiry this unit, Advanced Analysis and Interpretation, will provide candidates with the techniques necessary to use, analyse and interpret qualitative data in business research. Presented as a series of seminar-workshops, candidates consider the theories that underpin the employed analytical methods, and then move to employ introduced qualitative software tools to analyse and interpret research data.

### 301010.2 Advanced Applied Mechanics

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Students should have prior knowledge of strain, stress and deflection analysis of simple structures as well as knowledge of energy principle for structural analysis.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

Applied mechanics deals with the mechanical responses of structural components under various loading and support conditions. This unit will introduce the theory of elasticity and study the bending, buckling and vibration behaviours of beams, plates and shells and their associated applications in engineering practices.

### 301008.2 Advanced Composite Structures

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

This unit enables students to gain an in-depth knowledge into composite structures based on Australian Standards and International Standards. Recent advances in the design of composite beams, slabs, columns and connections will be introduced.

### 301023.2 Advanced Computational Fluid Dynamics

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Finite element methods, Thermal dynamics and Fluid mechanics.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

This unit introduces students to commonly used numerical methods used in computational fluid dynamics (CFD). The unit covers the theory and the application of CFD for solving engineering problems. The numerical methods for solving the in viscid flow and the viscous flow problems will be introduced. The students learn the application of the engineering software in the engineering problems.

### 301022.2 Advanced Computer Aided Engineering

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Students are assumed to have a good understanding on basics of finite element method and analysis, fundamentals and advanced topics in mechanics of materials, fundamentals on fluid mechanics and heat transfer and thermal dynamics.

#### Unit Enrolment Restrictions

Students must be enrolled in 3693 Master of Engineering, 3695 Graduate Certificate in Engineering, or the Master of Research.

#### Special Requirements - Essential Equipment

Finite element analysis packages - Abaqus, ANSYS and SolidWorks

This unit focuses on advanced topics in computer aided engineering and their applications in mechanical engineering in analysing a wide range of engineering problems. The objective of this unit is to advance students' knowledge and skill level on the finite element method (FEM)-based computer aided engineering (CAE) and its advanced applications in the fields of solid mechanics, fluid mechanics, thermodynamics and heat transfer and product design and development as well. Academic skills on research and communication are ensured to be achieved through conducting FEM-based CAE projects.

### 300603.4 Advanced Control Systems

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Knowledge is assumed in Continuous time control systems, the use of Laplace and Z-transforms, Analog to digital, digital to analog conversion, Vector matrix difference equations, State variable models and familiarity with Matlab or similar software Knowledge is assumed in: Continuous time control systems; The use of Laplace and Z-transforms; Analog to digital, digital to analog conversion; Vector matrix

difference equations; State variable models; Introductory Classical Control Systems Theory; Familiarity with MATLAB.

**Incompatible Units**

300211 - Digital Control, 300172 - Advanced Control Systems

**Unit Enrolment Restrictions**

Students must have competence in the use of test equipment, components and data sheets. Students must be enrolled in a postgraduate course.

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This unit covers continuous and discrete control systems. It reviews and builds on the fundamental concepts of the theory of feedback in continuous and discrete time to examine the analysis and design of advanced continuous and discrete time linear control systems. Transfer function and state variable methods are employed. Instruction makes use of extensive experimental tasks. There is also considerable use of Matlab simulations.

**300173.4 Advanced Data Networks**

**Credit Points** 10 **Level** 7

**Assumed Knowledge**

Communication Systems / Digital Communication

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course

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This unit covers all major network technologies: asynchronous transfer mode (ATM), Internet, and telephony. Essential networking topics such as protocol layering, multiple access, switching, scheduling, routing, congestion control, error and flow control, and network security are covered in detail. An engineering approach is taken to provide insight into network design.

**301019.2 Advanced Dynamic Systems**

**Credit Points** 10 **Level** 7

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course

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This unit covers three-dimensional kinematics and kinetics of a rigid body. The principles of virtual work are used to investigate the equilibrium and dynamics of mechanisms. Some key aspects of mechanical vibrations are introduced, including vibration response, vibration isolation and vibration measurement.

**300601.4 Advanced Electrical Machines and Drives**

**Credit Points** 10 **Level** 7

**Assumed Knowledge**

Electric Circuits and Basic Electro magnetics.

**Incompatible Units**

300208 - Variable Speed Electric Drives, 300204 - Special Electrical Machines

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course

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The subject covers various types of electrical motors and drive systems, their applications and control. The unit aims to introduce an advanced study of electrical machines and drives. It also covers application considerations and modern developments in high performance drive systems. This course covers various types of the speed control, the starting, the braking and the dynamics of different electrical machines and drives.

**300604.4 Advanced Geotechnical Engineering**

**Credit Points** 10 **Level** 7

**Assumed Knowledge**

Fundamental knowledge of soil mechanics.

**Equivalent Units**

300520 - Foundation Engineering (PG)

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course

.....

This unit will provide an overview of soil mechanics concepts required for the solution of practical geotechnical engineering problems. Students will be taught soil and foundation analysis including design techniques. The topics will cover shallow foundations, pile foundations, the stability of earth retaining structures, excavations, soft soils, groundwater flow and stability of slopes. Practical engineering cases will be emphasized.

**301011.2 Advanced Highway Infrastructure**

**Credit Points** 10 **Level** 7

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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This unit teaches bridge superstructure design and ground engineering design prior to construction of the highway. The aim is to provide students with advanced knowledge in bridge construction, loading and structural design, ground improvement techniques to deal with soft and weak grounds, and construction of highway embankments. These aspects will be taught in relation to Australian design codes.

**301176.2 Advanced Mathematical Investigations**

**Credit Points** 20 **Level** 7

**Assumed Knowledge**

Undergraduate level of knowledge in mathematics or statistics

**Unit Enrolment Restrictions**

Students must be enrolled in 8086 Master of Research.

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Advanced Mathematical Investigations is an integral part of the Master of Research for students planning a future in mathematical and/or statistical research. Students will carry out extensive investigations under the supervision of an academic staff member that will allow the development of skills, knowledge and a way of thinking that will assist in the learning of mathematics and/or statistics needed for research in their chosen field of mathematics. They will also develop their written and oral communication skills, culminating in a paper which will be written as though it is to be submitted to a mathematics/statistics journal for publication (including following the journal's requirements for presentation) and an oral presentation of the style expected at a mathematics/statistics conference.

### 301020.2 Advanced Mobile Robotics

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Some basic skills in MATLAB and C/C++ programming.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit is designed to develop an understanding of the concepts involved in Mobile Robotics. The areas of mobile robot mechanics, localisation, map building and path planning will be introduced. Various sensors and their applications in mobile robotics are also to be introduced.

### 301024.2 Advanced Numerical Methods in Engineering

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Students should have prior knowledge of strain, stress and deflection analysis of simple structures as well as knowledge of energy principle for structural analysis.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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The finite element method is an essential tool for the analysis and design of machine parts and civil engineering structures. The objective of this unit is to introduce the principles of finite element method and the applications of one, two and three dimensional elements in solving various engineering problems.

### 301025.2 Advanced Power Quality

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Students are expected to be familiar with basic power system calculations including balanced and unbalanced three-phase systems.

#### Unit Enrolment Restrictions

Students must be enrolled in 3693 Master of Engineering, 3695 Graduate Certificate in Engineering or the Master of Research.

This unit is to introduce students to power quality phenomena such as voltage sag/swell, distortions, unbalance, and flicker that occur in power systems. The unit also introduces terms and definitions associated with power quality, following which each phenomenon, that is, voltage sag/swell, transient overvoltage, and harmonics. In addition, flicker is presented and discussed in detail for students to understand the sources and impact of these occurrences on power system as well as typical mitigation techniques. Finally, students are introduced to power quality benchmarking, monitoring, assessment. In addition Advanced knowledge on network frequency responses is presented.

### 101689.4 Advanced Research Methods

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Knowledge of experimental design, and basic quantitative analysis techniques up to and including one-way Analysis of Variance.

#### Prerequisite

**100113.3** Experimental Design and Analysis

#### Equivalent Units

100006 - Advanced Survey Design and Analysis

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This unit advances upon the research methods and statistics taught in the prerequisite unit, Experimental Design and Analysis. It introduces students to nonexperimental, correlational research design, and develops skills in survey research, including questionnaire design and administration, and survey sampling. Knowledge and skills in the construction and evaluation of psychological tests are also taught. Accompanying correlational statistical techniques are taught, together with advanced analysis of variance, and instruction in the use of SPSS. The unit also develops skills in conducting and reporting psychological research.

### 300599.4 Advanced Robotics

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Some Knowledge of MATLAB/Simulink

#### Incompatible Units

300176 - Advanced Robotics, 300192 - Mobile Robotic Systems

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit is designed to introduce the engineering concepts involved in Robotics. The kinematics, dynamics, control and sensing aspects in robotics will be introduced. In addition, the concepts of artificial intelligence and their applications in robotics will also be discussed and assessed.

### 300596.4 Advanced Signal Processing

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Engineering mathematics, circuit theory, signals and systems.

#### Equivalent Units

300200 - Signal Processing 1

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit covers the principles and techniques in signal processing. The subject matter includes advanced topics in discrete-time signals and systems, the z-transform and its applications in signal processing, advanced topics in the sampling of continuous-time signals, FIR and IIR filter design, filter structures, and the discrete Fourier transform and its computation. Students develop skills of analysing and designing digital signal processing systems.

### 301026.2 Advanced Smart Grids and Distributed Generation

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit is designed to model, analyse and control of newly developing areas of distributed generation and smart grids. The unit will cover modelling, control, simulation and protection of such systems. The unit will also cover the impacts of renewable sources and power electronics on the operation of smart grids and micro-grids. The unit will also cover environmental and economic impacts of such systems.

### 401414.1 Advanced Sport and Exercise Science

**Credit Points** 20 **Level** 7

#### Assumed Knowledge

Students to have completed an undergraduate degree in Sport and Exercise Science or other closely related Health, Allied Health or Medical Science/Medicine undergraduate equivalent.

#### Unit Enrolment Restrictions

Students must be enrolled in 8083 - Bachelor of Research Studies/ Masters of Research

#### Special Requirements - Essential Equipment

Students must meet discipline specific requirements, e.g. personal protective clothing.

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Please note, unit 401291.1 Advanced Sport and Exercise Science replaced by 401414.1 Advanced Sport and Exercise Science from 2020. This unit provides Bachelor of Research Studies/Masters of Research candidates with an interest in Sport & Exercise Science with an opportunity to

further their knowledge and skill-sets in the field. Working closely with their assigned supervisor(s), students will prepare a work-plan to further enhance their theoretical knowledge through a combination of independent and guided-study. The unit will provide students with an opportunity to strengthen their knowledge and expertise in their selected field of Sport & Exercise Science. The unit is focused on the development of discipline-specific knowledge (theoretical and practical) to prepare students for their research thesis and future career in a Sport & Exercise Science related field.

### 301013.2 Advanced Statistical Hydrology

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit covers at-site flood frequency analysis, regional flood frequency analysis, trend analysis of hydrological data, linear regression analysis and multivariate statistical techniques to solve advanced hydrological problems.

### 300594.5 Advanced Structural Analysis

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Students must have knowledge in engineering mathematics, engineering mechanics at intermediate level and structural analysis at fundamental level.

#### Incompatible Units

300205 - Linear and Nonlinear Analysis of Structures, 300367 - Advanced Structural Engineering, 300195 - Numerical and Finite Element Methods

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit will introduce students at postgraduate level to structural analysis of trusses, beams, frames and plates. It covers the slope deflection method and matrix method for analysis of beams, trusses and frames, and the bending and buckling analysis of beams and plates under various loading conditions. The theories learned in classes will be reinforced in practical sessions by using computer software packages.

### 301021.2 Advanced Thermal and Fluid Engineering

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Fundamental knowledge of fluid mechanics, theory of thermodynamics, knowledge of heat transfer including conduction, convection.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit covers fundamental principles in the thermal and fluid engineering. While the main focus will remain on

incompressible fluids, effects of compressible fluids will also be discussed. The contents of this unit include fluid mechanics, thermodynamics and heat transfer. Students will learn the engineering applications of thermal and fluid principles.

### 301009.2 Advanced Timber Structures

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit enables students to gain an in-depth knowledge into timber structures based on Australian Standards. Design of timber beams, floors, columns and connections will be introduced with a focus on the use of plywood, round timbers, glue-laminated timber and structural laminated veneer lumber.

### 301196.2 Advanced Topics in Artificial Intelligence

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

This unit requires basic skills in programming with either JAVA or C++ as the programming language.

#### Incompatible Units

300245 Intelligent Agents; 300385 Automated Negotiation and e-Trading; 300769 Intelligent Agents for eMarkets

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit introduces the most fundamental techniques of artificial intelligence (AI), including knowledge representation, searching, machine learning and intelligent agents. Students will learn the basic theories and algorithms that are essential in the design and development of intelligent systems. The unit will focus on two typical AI applications: game playing and e-trading. Students will have the chance of using existing multiagent system platforms to design and develop intelligent software for game playing and automated trading in e-markets.

### 301236.2 Advanced Topics in Cybersecurity

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

The students should be familiar with the fundamentals of computer networking and security. It is advisable that the students must have either taken appropriate units in these areas (e.g., 300695 Network Technologies and 300696 Systems and Network Security) or have equivalent knowledge.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit focuses on the advanced features of Cybersecurity, contemporary views on security, and the solutions that aim to protect the emerging services and

technologies. The emphasis is on the development of student skills to enable them to do proficient research and development works and studies in the cybersecurity discipline. On successful completion of this unit, students will be equipped with an in-depth understanding of relevant issues, attacks on massively interconnected systems, and the evolving approaches to improve the reliability of advanced services.

### 300694.4 Advanced Topics in ICT

**Credit Points** 10 **Level** 7

#### Prerequisite

**301005.1** Professional Practice and Communication

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The information and communications technologies are advancing at an ever-increasing rate. The whole world is now interconnected. The World Wide Web community is actively engaged in developing the next generation of the Web. Social networking on the Internet is facilitated by the latest developments such as Facebook, YouTube and MySpace. Artificial Intelligence is increasingly intertwined with the decisions we make every day. Large scale storage technologies are leading to Cloud Computing where data and applications may reside anywhere in the world. Research in how to access meaningful data from the vast amounts on the Web has led to initiatives such as Semantic Web and Linked Data. Mashups mix data from disparate sources to enable users to work more efficiently. Wireless and mobile computing are changing the market place. All of these trends are still in their early stages. To make sense of all these developments, the top echelons of the World Wide Web Consortium are actively engaged in creating a new discipline called Web Science. Advanced Topics in ICT will enable the students to appreciate the scale of new developments and create prototypes of applications in their desired ambit. This unit consists of three Topics selected each semester. Assessment will be by a series of discussion paper assignments here students will show they have met the unit learning outcomes.

### 300252.4 Advanced Topics in Networking

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Students should be familiar with the fundamentals of computer networking. In particular, students should have a good understanding of the OSI model, the TCP/IP protocol suite, and current Internet and networking technologies. Therefore, it is strongly advised that students must have either taken an appropriate unit in computer networking (e.g., 300695 Network Technologies), or have equivalent knowledge.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit focuses on the advanced features of networked systems and the emerging network technologies and services. The unit provides students with an in-depth understanding of relevant protocols, the emerging

standards, and standards organisations. The emphasis of the unit is on development of the student skills to enable them to do proficient research and development works and studies in the computer networking discipline.

### 101541.5 Advanced Topics in Psychology

**Credit Points** 10 **Level** 4

#### Unit Enrolment Restrictions

Students must be enrolled in courses 1796 Graduate Diploma of Psychology, 1865 Bachelor of Psychology (Honours), 1860 Bachelor of Psychological Studies (Honours), 1504 Bachelor of Arts (Psychology) Honours, or 1500/1834 Bachelor of Psychology. Students enrolled in 1500/1834 Bachelor of Psychology must have successfully completed 240 credit points.

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In this unit students develop an advanced level of theoretical and empirical knowledge in selected core topics of psychology, an awareness of how this knowledge underpins evidence-based approaches to psychological intervention, and an enhanced capacity for conducting research in selected topic areas. The unit fosters an appreciation of psychology as a scientific discipline, and of how sound research provides the foundation for solving problems of human mental processes and behaviour. Skills in the critical evaluation of knowledge and research are developed.

### 301017.2 Advanced Waste Management

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit covers sources, identification and characterisation of solid and hazardous waste generated from the community. Sustainable management of waste incorporating minimisation, recycle, recovery and disposable options is discussed. Also, atmospheric pollutants and their control, greenhouse gases and their impact on climate change are examined.

### 300595.4 Advanced Water Engineering

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Exposure to basic hydraulics and engineering hydrologic principles.

#### Incompatible Units

300766 Hydrology; 300983 Surface Water Hydrology

#### Unit Enrolment Restrictions

This is a specialised unit in a specialist discipline in Master of Engineering program. Students must be enrolled in a postgraduate engineering program undertaking a Civil Engineering specialisation or in the Master of Research.

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This unit introduces advanced principles of engineering hydrology as it pertains to the surface water component of the hydrologic cycle. Students are exposed to floodplain

analysis techniques. The focus is on practical engineering solutions to issues originating from catchment development. Students are exposed to commonly used hydraulic and hydrologic software packages to delineate flooded areas resulting from such developments.

### 401306.1 Alternative and Augmentative Communication Systems

**Credit Points** 10 **Level** 4

#### Unit Enrolment Restrictions

Students must be enrolled in 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (honours).

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The unit focuses on disability across the lifespan, assistive technology, multi-modal communication methods and Alternative & Augmentative Communication (AAC) systems. The scope covers aided and unaided AAC systems with intentional communication and assessment and intervention methods for people with complex communication needs and those who use AAC.

### 101570.3 Alternatives to Violence

**Credit Points** 10 **Level** 3

#### Unit Enrolment Restrictions

Successful completion of 80 credit points or unit 101573 Human Rights, Peace and Development.

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The key tenet of this unit is the belief that there are superior alternatives to violence for peace building. Holistic development (including socio-cultural, political, economic, governance, etc.) provides the best and most constructive alternatives to violence. The unit examines different alternatives to violence within the broader context of peace and development studies. Students will be equipped with theoretical approaches to alternatives to violence and an ability to evaluate and apply those alternatives in social development contexts.

### 401242.1 An Introduction to Contemporary Aboriginal Australia

**Credit Points** 10 **Level** 3

#### Unit Enrolment Restrictions

Successful completion of 80 credit points.

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit introduces the perspectives of Aboriginal people and communities and explores both diverse and unifying aspects of Aboriginal cultures. The unit is informed by a theoretical model of developing cultural competence - cultural knowledge, cultural awareness, cultural skills, cultural encounter and cultural desire (Campinha-Bacote,

2011). To maximize their learning, students will experience an 'on-country' field trip facilitated by Aboriginal Elders. The unit will interest anyone wishing to develop personal and organisational cultural competence related to Aboriginal Australia, extend their understanding of past and contemporary issues relating to Aboriginal people and communities and promote understanding of the intergenerational impacts of the past experiences of Aboriginal people and their communities.

### 101646.3 Analysis of Spatial Data

**Credit Points** 10 **Level** 2

#### Equivalent Units

400343 - Analysis of Spatial Data

#### Unit Enrolment Restrictions

Successful completion of 40 credit points.

The making and the use of maps. This unit involves the critical examination of the way geographical data is produced, analysed, mapped and used to inform both private and public decisions. Natural environment, health, accessibility and residential amenity are examples of phenomena that have an important geographical dimension. Policy responses to these phenomena need to be specific with regard to locations and places. Geographic information systems software and census will be used to produce maps based on the analysis and interpretation of data relating to the student's field of interest.

### 300897.3 Anatomy of the Head and Neck

**Credit Points** 10 **Level** 3

#### Prerequisite

**300825.2** Introduction to Anatomy OR **301126.1** Concepts in Human Anatomy

#### Equivalent Units

300316 - Anatomy of the Head and Neck, 300750 - Anatomy of the Head and Neck

#### Unit Enrolment Restrictions

Students must be enrolled in 3577 Bachelor of Medical Science, 3657 Bachelor of Medical Science (Advanced), 3673 Bachelor of Medical Science, 3682 Bachelor of Medical Science (Advanced) or 6002 Diploma in Science/ Bachelor of Medical Science

#### Special Requirements - Essential Equipment

Students must have a laboratory coat.

This unit builds on the systems anatomy taught during the first year, offering a regional study of the human head & neck. Emphasis is placed on the identification and description of the structures, including the correlation of structure and function. Cadaveric specimens are used to aid the learning of these regions and their three-dimensional aspect, including the anatomical variation found in these regions.

### 401203.2 Applications of Magnetic Resonance from Cancer to Neuroanatomy

**Credit Points** 10 **Level** 7

Magnetic resonance (MR) provides a suite of versatile information rich and non-invasive techniques of which magnetic resonance imaging (MRI), Magnetic Resonance Spectroscopy (MRS) and Nuclear Magnetic Resonance (NMR) spectroscopy are the best known. These techniques have enormous applications across the sciences (e.g., inorganic and organic chemistry) but increasingly to medicine (e.g., to cancer diagnosis and treatment). Western Sydney University has state-of-the-art MR infrastructure and an international reputation in MR development. This unit will explore the diverse applications and teach experimental practice and fundamental physical principles that underpin all the MR-based techniques. It is intended for medical science, medical and science students who use/intend to use NMR/MRI technology or merely want a deeper understanding of its rapidly expanding capabilities (e.g., functional MRI) and applications.

### 401147.2 Applied Biomechanics

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

It is expected that students have the knowledge and skills associated with the prerequisite unit.

#### Prerequisite

**401140.1** Biomechanics

#### Equivalent Units

400330 - Applied Biomechanics of Exercise, 400889 - Applied Biomechanics of Sport and Exercise

#### Unit Enrolment Restrictions

Students must be enrolled in 4658 - Bachelor of Health Science (Sport and Exercise Science).

To fully understand the science underlying the optimisation of human movement, students require a comprehensive working knowledge of Biomechanics. This unit represents a theoretical and applied study of selected topics in Biomechanics. It builds on the basic principles of Biomechanics that are presented in the unit Biomechanics and applies this knowledge to the analysis of sporting and human exercise performance. To achieve this, advanced methods and concepts in the biomechanical analysis of human performance are identified and explored.

### 401278.1 Applied Clinical Sciences 1

**Credit Points** 80 **Level** 3

#### Prerequisite

**401277.1** Clinical Sciences 2

#### Incompatible Units

400810 - Integrated Clinical Rotations 1

### Unit Enrolment Restrictions

Students must be enrolled in course 4758 Doctor of Medicine.

### Special Requirements - Essential Equipment

1. Stethoscope 2. Pencil torch 3. White laboratory coat 4. Watch (with a second hand or display) 5. Closed-in shoes  
Travel and Accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses for the duration of the placement.

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Applied Clinical Sciences 1 is the first major clinical year of the Doctor of Medicine. Students will apply and extend the knowledge and skills gained in previous units during clinical and community placement rotations. Attachment modules Surgery 1 and General Medicine 1 each cover two placement rotations. The Critical Care 1 placement includes experience in the Emergency, Intensive Care, and Anaesthetics departments. The Medicine in Context 1 placement focuses on community-based aspects of the health care system, including community services and general practice. The Doctor of Medicine MD Scholarly Project attachment rotation will be conducted in a site suited to the student's medical research, service, or education project. Placement sites include the Campbelltown, Blacktown/Mt Druitt, Bankstown, Fairfield and Liverpool hospitals, and a variety of community organisations throughout the Greater Western Sydney region. Theoretical Modules support student experiential learning and research skills development in the clinical and community placements. These are 'Evidence-based Medicine and Research Skills 1', 'Professional and Personal Development 1', 'Scientific Streams 1'. Students continue preparation of their Professional Practice Portfolio. Students undertake a minimum of 1050 clinical practice hours, a 175-hour project rotation, and 3 conference weeks in this unit. Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation, and living expenses for the duration of the placement rotations.

### 401279.1 Applied Clinical Sciences 2

**Credit Points** 80 **Level** 7

#### Prerequisite

**401278.1** Applied Clinical Sciences 1

#### Incompatible Units

400811 - Integrated Clinical Sciences 2 401260 - Applied Clinical Sciences 2 401261 - Professional Portfolio 4

#### Unit Enrolment Restrictions

Students must be enrolled in course 4758 Doctor of Medicine.

### Special Requirements - Essential Equipment

1. Stethoscope 2. Pencil torch 3. White laboratory coat 4. Watch (with a second hand or display) 5. Closed-in shoes.  
Travel and Accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses for the duration of the placement.

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Applied Clinical Sciences 2 covers the second clinical year of the Doctor of Medicine. Students apply and extend on

clinical knowledge and skills learned in previous units. Students engage in clinical and community placements to develop professional competencies. Placements may be held in hospitals and community-based service organisations in the Greater Western Sydney area, or as rural placements in Bathurst or Lismore. Students enrolled in this unit must complete each of the unit's theoretical modules and each compulsory attachment module which corresponds with the student's allocated placement site rotations. Students will also continue to work through the MD Scholarly Project. Note: The professional practice students undertake in this unit is a minimum of 1225 hours (subject to location-based placement availability) Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses for the duration of the placement.

### 401280.1 Applied Clinical Sciences 3

**Credit Points** 40 **Level** 7

#### Assumed Knowledge

Medical science

#### Prerequisite

**401279.1** Applied Clinical Sciences 2

#### Incompatible Units

400977 - Integrated Clinical Rotations 3 400811 - Integrated Clinical Rotations 2 401201 - Integrated Clinical Rotations General

#### Unit Enrolment Restrictions

Students must be enrolled in course 4758 - Doctor of Medicine.

### Special Requirements - Essential Equipment

1. Stethoscope 2. Pencil torch 3. White laboratory coat 4. Watch (with a second hand or display) 5. Closed-in shoes.  
Travel and Accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses for the duration of the placement.

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During Applied Clinical Sciences 3 students will complete clinical attachments from the pool of clinical rotations (General Medicine 2 or 3, Surgery 2 or 3, General Practice, Aboriginal Health, Critical Care, Paediatrics, Obstetrics and Gynaecology, Mental Health and Oncology) which they did not undertake during enrolment in unit 401279 'Applied Clinical Science 2'. Placements may be held across a range of hospitals and community-based services and organisations in Greater Western Sydney, Bathurst or Lismore. The learning and assessment requirements of each rotation are consistent across training sites. This learning is underpinned by the theoretical modules Professional and Personal Development 3', 'Professional Portfolio 3' and 'Scientific Streams 3'. Students will also prepare for barrier exams and continue their MD Scholarly Project. Experiential learning is supported by campus, clinical school and online activities designed to prepare students for clinical practice as a graduate doctor. Note: The professional practice students undertake in this unit is a minimum of 525 hours (subject to location-based placement availability) Note: Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses whilst on clinical placement.



### 401056.3 Applied Exercise Science for Personal Trainers and Coaches

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

An understanding of human biology and fundamental principles in exercise science.

#### Prerequisite

**300361.3** Introduction to Human Biology AND **400880.2** Fundamentals of Exercise Science

#### Equivalent Units

400897 - Personal Training and Coaching

#### Unit Enrolment Restrictions

Students must be enrolled in 4659 Bachelor of Health Science (PDHPE), 4742 - Bachelor of Health Science (HPE) - Pathway to Teaching (Secondary), 4747 - Bachelor of Health Science (HPE) or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education).

Students will learn the functional anatomy, exercise physiology, physical fitness, motor development and exercise training content required to function as competent personal trainers and/or sports coaches. Students will also administer and undertake laboratory exercises designed to test and administer fitness programs for healthy individuals

### 401412.1 Applied Physiology

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

The knowledge and skills covered in the pre-requisite units. In addition students are expected to have a mathematical ability equal to a passing level in the BOSTES (NSW) numeracy test. See <http://www.boardofstudies.nsw.edu.au/rosa/literacy-and-numeracy-tests.html>. Students whose mathematical ability is not at this level or who have not used such mathematics recently are encouraged to seek assistance early through the Mathematics Educational resource Hub (MESH) <http://www.westernsydney.edu.au/mesh/mesh>.

#### Prerequisite

**401143.2** Exercise Prescription I AND **400883.4** Exercise Bioenergetics AND **401142.1** Exercise Physiology

#### Equivalent Units

400329 - Sport Physiology, 400888 - Advanced Sport Physiology, 401146 - Applied Physiology

#### Unit Enrolment Restrictions

Students must be enrolled in 4658 - Bachelor of Health Science (Sport and Exercise Science).

From 2020 this unit replaces 401146 - Applied Physiology. This unit focuses on the application of exercise physiology in sporting and physically demanding occupation contexts. Concepts covered include: muscular fatigue, soreness & recovery, General Adaption Syndrome Theory, testing, training and periodisation in an individualised approach to

the client. Students will develop skills to appropriately: select, justify perform and evaluate a number of laboratory, field and functional tests; analyse, interpret and communicate test results; prepare, justify, implement and evaluate individualised training and recovery plans (long and short term); incorporate other sport and exercise science sub-disciplines into plans and appropriately adjust plans for environmental challenges.

### 401167.1 Applied Research in Health Care

**Credit Points** 10 **Level** 7

#### Equivalent Units

400200 - Applied Nursing Research

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

Research is a necessary undertaking toward the continued development of nursing, midwifery and health science and practice. This unit prepares students for undertaking or participating in research in the clinical setting. It also seeks to prepare students to consider higher degree research opportunities. Students will explore the various theoretical underpinnings of research as well as develop a clear understanding of various research designs, data collection methods, sampling techniques and data analysis.

### 800215.1 Applied research with marginalised populations and sensitive health topics

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Students will need basic knowledge of research design/ approaches e.g. 800166 'Research Design 1: Theories of Enquiry' or 401076 'Introduction to Epidemiology' or 401080 'Research Protocol Design and Practice' or similar.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

This unit will teach students practical knowledge and skills for conducting research with marginalised populations and on sensitive health topics. Students will learn ethical, methodological, and practical considerations in applied qualitative and mixed method research. Upon completion of the unit students will be able to develop a theoretically coherent qualitative or mixed method research protocol and justify their decision making at every stage of the research process. The skills developed in this unit will enable students to adapt research methods to ensure the integrity of the research process with marginalised populations and sensitive health topics.

### 400867.3 Approaches to Health Promotion

**Credit Points** 10 **Level** 2

#### Equivalent Units

400782 - Essentials of Health Promotion, 700065 - Approaches to Health Promotion (WSTC)

Health promotion is a process that seeks to enable individuals, carers, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, leading to improved health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The best evidence-based practice for health promotion is outlined together with the need to move beyond education.

### **700065.4 Approaches to Health Promotion (WSTC)**

**Credit Points** 10 **Level** 2

#### **Equivalent Units**

400867 - Approaches to Health Promotion

#### **Unit Enrolment Restrictions**

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diploma courses must have passed 40 credit points of preparatory units.

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Health promotion is a process that seeks to enable individuals, carers, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, leading to improved health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The best evidence-based practice for health promotion is outlined together with the need to move beyond education.

### **401007.2 Approaches to Professional Nursing Practice**

**Credit Points** 10 **Level** 1

#### **Assumed Knowledge**

Foundational knowledge of primary health care, professional communication and nursing skills.

#### **Incompatible Units**

400748 - Becoming a Nurse; 400752 - Knowing Nursing

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing or 4693 Bachelor of Nursing (Advanced).

#### **Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit explores the nature and professional context of nursing. The roles and functions of the nurse and their

relationship to others are considered in terms of expected competence, responsibilities, accountabilities and scope of practice.

### **400895.3 Aquatic Sports**

**Credit Points** 10 **Level** 3

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4659 Bachelor of Health Science (PDHPE).

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From 2016, this unit is replaced by 400866 - Motor Control and Skill. Students will actively engage in a variety of aquatic activities including rowing, canoeing, kayaking, diving, water polo and swimming. Through participation in practical tutorials, students will develop their ability to teach and coach each of the aforementioned aquatic activities in a school or community recreation setting. Students will also train in swimming to improve stroke mechanics and fitness. This will form part of the Bronze Medallion Lifesaving certification, which involves developing competencies in resuscitation, four strokes of swimming, personal survival and rescue skills.

### **102165.1 At the cultural interface - learning two ways**

**Credit Points** 10 **Level** 7

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From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. History, politics and ignorance make the cultural interface between Aboriginal and non-Aboriginal Australians contested and fraught. In turn, cultural misunderstanding contributes to inequities in educational attainment, employment and social disadvantage. Students apply a critical perspective to the discourses surrounding Aboriginal disadvantage and white privilege. They develop processes to engage respectfully with local Aboriginal and Islander communities in order to learn and share in a two-way exchange of knowledge. They listen deeply and intersubjectively in their exploration of Aboriginal worldviews, and they reflect on what it means to decolonise their own thinking so as to build partnerships based on mutuality and reciprocity.

### **101182.7 Behaviour and Environment**

**Credit Points** 10 **Level** 1

#### **Equivalent Units**

B1906 - Computer Models in Psychology

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This is a fully online unit. Everything we do depends on our environment, but rarely do we ask the question "what is the environment?" In this unit, we examine our various environments, the natural world, our built physical spaces and things, and the social, biological, and psychological domains. We then examine questions of: How do we interact with these environments, and how do they shape and influence our behaviour? How does understanding this interaction help us improve the human condition, while also maintaining the integrity of the environment? Drawing from

psychology to understand human behaviour, the unit has application to as many discipline areas as there are spheres of human activity.

### **401027.3 Being a Professional Nurse (Advanced)**

**Credit Points** 10 **Level** 3

#### **Assumed Knowledge**

Primary health care principles; professional communication; roles and responsibilities of the Registered Nurse; ethical and legal frameworks for practice, critical thinking and problem-solving skills.

#### **Corequisite**

**401020.1** Professional Practice Experience 6

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4693 Bachelor of Nursing (Advanced).

#### **Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit explores the process of transition from student to professional practitioner. Students undertaking the BN Advanced course will gain a critical understanding of the congruence between the provision of health care and professional regulatory frameworks. The role of the graduate nurse will be explored through a detailed examination of case studies that apply relevant nursing theory to professional practice. This unit will build capacity in students to meet their professional responsibilities as new graduate practitioners in nursing. Students will also have the opportunity to discuss career planning and set priorities for ongoing professional development.

### **401021.4 Being a Professional Nurse or Midwife**

**Credit Points** 10 **Level** 3

#### **Assumed Knowledge**

Primary health care principles, professional communication, roles and responsibilities of the Registered Nurse or Midwife, ethical and legal frameworks for practice.

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing, 4692 Bachelor of Nursing Graduate Entry or 4684 Bachelor of Midwifery.

#### **Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit explores the process of transition from student to professional practitioner. Students will gain an understanding of the congruence between the provision of health care and professional regulatory frameworks. The role of the graduate nurse or midwife will be explored through a detailed examination of case studies that apply relevant nursing theory to professional practice. This unit will build capacity in students to meet their professional responsibilities as capable practitioners in nursing or midwifery. Students will also have the opportunity to discuss career planning and set priorities for ongoing professional development.

### **200957.2 Bioethics in Perspective**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Bachelor of Laws or equivalent qualification.

#### **Equivalent Units**

200906 - Bioethics

#### **Incompatible Units**

200295 - Bioethics

#### **Unit Enrolment Restrictions**

Students must be enrolled in 8083 Bachelor of Research Studies, 8084/8085 Master of Research or 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance).

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This unit explores a range of ethical and legal issues in public health, biomedical research, biotechnology and medical practice.

### **401002.2 Bioscience 1**

**Credit Points** 10 **Level** 1

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing, 4693 Bachelor of Nursing (Advanced) or 4684 Bachelor of Midwifery. Unitrack students may study this unit as a miscellaneous unit.

#### **Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit introduces nursing and midwifery students to the terminology and major introductory concepts related to normal structure and function of the human body and its relationship to performances of activities of living and healthy lifestyle practices.

### 401006.3 Bioscience 2

**Credit Points** 10 **Level** 1

#### Assumed Knowledge

Basic knowledge of the human body systems, growth and development, homeostasis and the relationship to health, activities of living and the National Health Priorities.

#### Corequisite

**401002.2** Bioscience 1

#### Equivalent Units

400750 - Introduction to Health Breakdown

#### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4693 Bachelor of Nursing (Advanced). Unitrack students may study this unit as a miscellaneous unit.

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit extends knowledge gained in Bioscience 1 and introduces nursing students to concepts associated with alterations in health and wellness as a consequence of life transition. It includes an introduction to pathophysiology, pharmacology, immunology and microbiology. The unit also focuses on the impact of microorganisms on the health of people and the body's natural defences, as well as pharmacological interventions, in dealing with infections and injuries and its significance for nursing.

### 401031.2 Bioscience for Midwifery

**Credit Points** 10 **Level** 1

#### Prerequisite

**401002.1** Bioscience 1

#### Corequisite

**401032.1** Midwifery Knowledge 2 AND **401220.1** Midwifery Professional Practice 2

#### Unit Enrolment Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit extends knowledge gained in Bioscience I and introduces midwifery students to concepts associated with early human development, labour, birth and postpartum

changes. Physiological changes in the newborn at birth are identified together with growth and development to six weeks of age. The unit includes an introduction to principles of pharmacology and pharmacological agents that may be used as a supportive resource during pregnancy and birth. In addition to this, the unit also explores the impact of microorganisms on maternal and newborn health and the body's natural defenses in maintaining health.

### 401104.2 Block Clinical Practicum

**Credit Points** 10 **Level** 4

#### Assumed Knowledge

It is assumed the student will have a thorough knowledge of TCM theory, acupuncture and Chinese herbal medicine and have completed all (or close to all) clinical hours under supervision. As a core competency in registered TCM practice this is not a suitable unit for other health disciplines.

#### Incompatible Units

400927 - Block Clinical Practicum (PG) AND 400363 - Block Clinical Practicum

#### Unit Enrolment Restrictions

Students must be enrolled in a Traditional Chinese Medicine course.

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This unit provides the student with intensive, supervised clinical practice experience. Arrangements will be made for students to complete this stage in China. This will involve students paying their own travel fares, as well as, training and accommodation fees to the Chinese institution. This unit represents the final clinical practicum stage and development of clinical skills. Students will be expected to demonstrate competence in handling patients in a clinical context, and manage their integrated care using Traditional Chinese Medicine.

### 101684.5 Brain and Behaviour

**Credit Points** 10 **Level** 2

#### Equivalent Units

100931 - Neuroscience

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This unit provides an introduction to the biological and neuroscientific bases of human behaviour. Topics covered include the chemistry of life, the molecular basis of life, the cell and some of the major organ systems of the human body with particular reference to the nervous, endocrine and sensory systems. The unit has a significant laboratory component which reinforces lecture and text material. Students will be introduced to the biological and neuroscientific concepts necessary for a thorough understanding of areas of psychology such as abnormal psychology, cognitive processes, developmental psychology, human learning, and physiological psychology.

### 101886.2 Brave New World: Negotiating Social Change in the 21st Century

**Credit Points** 10 **Level** 1

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The discipline of Sociology has witnessed a transformation reflecting significant changes in society and social life. This unit re-examines the sociological dimensions of a variety of social concerns, for example: environmental issues, global migration, health, religion, indigeneity, gender, ethnic conflict and sub-cultural groups and asks: In the 'brave new world' of contemporary society we need to re-evaluate the conventional sociological concern of social structure and inequality in the face of these broad social changes. This unit will examine the social transformations which characterise contemporary social life; in particular the pace of social change and the implications of social media. In exploring these social concerns the links are drawn between more recent theoretical constructs and the more traditional focus on national social structures and inequalities. The unit will place special emphasis on concepts such as risk, individualism and uncertainty.

### 400621.2 Bugs and Drugs

**Credit Points** 10 **Level** 2

#### Assumed Knowledge

Basic understanding of structure and function of systems within the human body.

#### Special Requirements - Essential Equipment

Essential Equipment: Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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Throughout history humans have sought to control their well-being whether it be in response to disease-producing microbes or situations inherent in modern day life. This unit examines an eclectic range of treatments and technologies. Some have been triggered by ancient and enduring infectious foes such as smallpox and the plague or emerging menaces including Ebola and SARS. Others are nested within contemporary living and may be constructed as communicable in the social sense. Selected issues will be explored including agents utilised in the alteration of sensory perception including hallucinogens as well as reaction to and manipulation of body image.

### 200896.2 Business Analysis Seminars

**Credit Points** 10 **Level** 5

#### Unit Enrolment Restrictions

Students must be enrolled in course 8083 Bachelor of Research Studies/Master of Research.

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This unit introduces students to exemplary research in selected contemporary issues in business practice and policy. Presented through a series of seminars by leading business academics, selected issues will be examined in terms of the competing definitions of the problem, the methods of analysis to be used to address the problem, components of the problems and relationships to other contemporary issues. As business research is inherently inter-disciplinary and involves multiple stakeholders,

relevant and competing theoretical perspectives explaining selected issues will be examined. Different methods of investigation and analysis of issues will be evaluated.

### 400984.3 Cardiorespiratory Physiotherapy

**Credit Points** 10 **Level** 3

#### Prerequisite

**401197.1** Clinical Education (General) AND **400997.3** Exercise Rehabilitation

#### Unit Enrolment Restrictions

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4706 Bachelor of Physiotherapy or 4707, Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours).

#### Special Requirements - Essential Equipment

Stethoscope

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This unit builds on the knowledge and skills developed in the first 2.5 years of physiotherapy study. This unit focuses on client assessment and evidence based management in acute cardiorespiratory physiotherapy contexts. Students will extend and advance the knowledge, competencies and skills in cardiorespiratory physiotherapy clinical reasoning including assessment, interpretation and prioritisation of findings, synthesis of complex information along with the implementation and evaluation of appropriate treatment strategies. This framework will also be applied to the management of patients in Intensive Care, where students will develop specialist knowledge and skills in cardiorespiratory assessment and treatment of acutely ill unstable patients with cardiorespiratory failure and complex comorbidities. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care required in acute clinical scenarios including intensive care units.

### 300816.2 Cell Biology

**Credit Points** 10 **Level** 1

#### Assumed Knowledge

Basic understanding of biology and chemistry

#### Equivalent Units

300543 - Cell Biology, 300793 - Biology B - Cellular Processes, 300221 - Biology 1, 700125 - Cell Biology (WSTC)

#### Special Requirements - Essential Equipment

Safety glasses, laboratory coat and laboratory book.

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Cells are the most basic form of all life, and underlying normal cell function are the molecules used to build complex cellular structures, generate energy, and propagate dynamic life. The unit will study the fundamental processes through which key biomolecules, including lipids, carbohydrates, amino acids and nucleic acids are manipulated to generate and store energy, and build a broad array of important biological macromolecules including DNA, membranes and proteins. To sustain life, cells respire for energy and replicate for growth and sexual reproduction. Accordingly the unit will examine cellular

respiration, transcription, translation, mitosis, meiosis, transmission and how genes are inherited and modified providing insight into the phenomena of life. The role of DNA technologies in the fields of medicine, biotechnology and environmental science will provide students with real world applications.

#### **400874.5 Channels and Points 1**

**Credit Points** 10 **Level** 2

**Prerequisite**

**400348.2** Traditional Chinese Medicine 2

**Corequisite**

**400352.2** Traditional Chinese Medicine 3

**Equivalent Units**

400347 - Acupuncture 1

**Unit Enrolment Restrictions**

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine.

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Acupuncture is one of the principal therapeutic interventions in Traditional Chinese Medicine (TCM). This unit introduces students to acupuncture theory and practice, and provides opportunity to develop practical skills. It covers the theory of channels and points, channel pathway, point location and indications of the conception and governor vessels, and the first 6 channels in the meridian cycle. This unit also expands upon the student's understanding of TCM theory and practice principles. This unit includes mandatory clinical placement

#### **400875.4 Channels and Points 2**

**Credit Points** 10 **Level** 2

**Prerequisite**

**400352.3** Traditional Chinese Medicine 3 AND **400874.4** Channels and Points 1

**Equivalent Units**

400347 - Acupuncture 1

**Unit Enrolment Restrictions**

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine to enrol in this unit.

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Acupuncture is one of the principal therapeutic interventions in Traditional Chinese Medicine (TCM). This unit completes the study of the system of channels and points, which forms the basis of clinical application of acupuncture. It covers the channel pathway, point location and indications of the last 6 channels of the meridian cycle and the extra points. It also reinforces the student's ability to identify and palpate surface anatomy relevant to identifying the acupuncture point locations covered in this unit and relevant safe administration of needling. This unit expands the student's understanding of TCM theory and practice principles. This unit includes mandatory clinical placement

#### **101381.4 Child Abuse as a Social Issue**

**Credit Points** 10 **Level** 3

**Equivalent Units**

C1420 - Child Abuse as a Social Issue

**Unit Enrolment Restrictions**

Successful completion of 80 credit points

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This unit enables students to examine the way in which child abuse has become a public issue. It considers the assumptions, values and interests which underlie definitions of abuse as well as intervention and prevention strategies promoted to protect children from abuse. In order to do this, students will examine constructions of childhood, the positioning of children and attitudes towards children and families. They will explore the various responses to child abuse in contemporary systems, policies and practices that work to address child abuse. Students will develop the skills required to ensure that children are active participants in decisions made for their protection.

#### **400162.5 Child and Adolescent Occupations**

**Credit Points** 10 **Level** 3

**Prerequisite**

**400908.2** People, Environment and Occupations AND

**400909.3** Occupational Therapy Practice 2

**Unit Enrolment Restrictions**

Students must be enrolled in Course 4663 Bachelor of Health Science/Master of Occupational Therapy or 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours).

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Students learn about occupational therapy practice with children and youth in different practice settings. This unit examines child development and explores the occupations of children and youth. The impact of family, social, cultural and political contexts on this period of life is analysed. Occupational therapy models, frames of reference, assessments and interventions are applied to practice scenarios. Family-centred practice is a key focus of this unit.

#### **401301.1 Child Speech and Language Development**

**Credit Points** 10 **Level** 2

**Unit Enrolment Restrictions**

Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

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The unit provides an orientation to the practice of speech pathology with children and introduces students to typical communication development in children and delays and disorders in communication development. Students will develop practical skills in assessing, diagnosing, analysing and treating speech and language disorders in children.

### 100056.2 Chinese 101

**Credit Points** 10 **Level** 1

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This unit is an introduction to the (Mandarin) Chinese language as well as aspects of Chinese culture which are necessary for language competency, using Pinyin and simplified characters. It is intended for students who are not from a Chinese-speaking background and who are at beginner level in all four skills -listening, speaking, reading and writing in Modern Standard Chinese. Components of this unit may be presented in English. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

### 100057.2 Chinese 102

**Credit Points** 10 **Level** 1

#### Assumed Knowledge

100056 Chinese 101 or equivalent knowledge

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This is a post-beginner level unit in (Mandarin) Chinese intended for those with knowledge of Chinese 101 or equivalent. This unit builds on the knowledge and skills developed in (Mandarin) Chinese 101 and aims to further develop listening, speaking, reading and writing skills in elementary Modern Standard Chinese. The unit includes a socio-cultural component which will examine some aspects of China and Chinese culture as well as the Chinese community in Australia. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

### 401098.3 Chinese Internal Medicine 1

**Credit Points** 10 **Level** 4

#### Prerequisite

[400352.2](#) Traditional Chinese Medicine 3 AND [400873.1](#) Acupuncture Techniques AND [400878.2](#) Chinese Medicinal Formulas

#### Incompatible Units

700918 - Chinese Internal Medicine 1 (PG); 400360 - Chinese Internal Medicine 1

#### Unit Enrolment Restrictions

Students must be enrolled in course 4710 - Bachelor of Traditional Chinese Medicine.

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The study of internal medicine forms the basis of clinical practice in Traditional Chinese Medicine (TCM). This unit begins to bridge the gap between theory and practice. It

enables the health professional to analyse, diagnose and treat common internal diseases with both acupuncture and herbal medicine and using a TCM approach. The focus of this unit is on the analysis of major presenting symptoms.

### 401102.3 Chinese Internal Medicine 2

**Credit Points** 10 **Level** 4

#### Prerequisite

[400352.3](#) Traditional Chinese Medicine 3 AND [400873.2](#) Acupuncture Techniques AND [400878.3](#) Chinese Medicinal Formulas

#### Incompatible Units

400922 - Chinese Internal Medicine 2 (PG) AND 400360 - Chinese Internal Medicine 2

#### Unit Enrolment Restrictions

Students must be enrolled in course 4710 - Bachelor of Traditional Chinese Medicine or continuing course 4660 Bachelor of Chinese Medicine.

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This unit builds on Chinese Medicine 1 and extends the student's ability to analyse, diagnose and treat common and difficult diseases in internal medicine with both acupuncture and herbal medicine and using a TCM approach. Students will develop an understanding of the causes and pathophysiological mechanisms of a wide range of diseases.

### 400876.4 Chinese Materia Medica 1

**Credit Points** 10 **Level** 2

#### Prerequisite

[400348.2](#) Traditional Chinese Medicine 2

#### Corequisite

[400352.2](#) Traditional Chinese Medicine 3

#### Equivalent Units

400349 - Chinese Herbal Medicine 1

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Herbal medicine is one of the principal therapeutic interventions in Traditional Chinese Medicine. This unit introduces students to the therapeutic and reference organisation of Chinese medicinal herbs, and enables students to commence using the materia medica. It covers the commonly used herbs in each of the six categories of the Chinese materia medica, including the herbal properties, actions, indications, contraindications, combined usage as well as herbal dispensing. This unit also expands upon the student's understanding of TCM theory and practice principles. This unit includes mandatory clinical placement

### 400877.4 Chinese Materia Medica 2

**Credit Points** 10 **Level** 2

#### Prerequisite

[400348.2](#) Traditional Chinese Medicine 2 AND [400876.3](#) Chinese Materia Medica 1

#### Equivalent Units

400351 - Chinese Herbal Medicine 2

#### Special Requirements - Essential Equipment

Clinical uniform is required.

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This unit completes the study of Chinese medicinal herbs, which forms the basis for Chinese herbal medicine. It covers the commonly used herbs in each of the twelve categories of the Chinese materia medica, including the herbal properties, actions, indications, contraindications and combined usage. It also introduces the basic knowledge of herbal pharmacognosy. This unit also expands upon the student's understanding of Traditional Chinese Medicine theory and practice principles.

#### 400878.4 Chinese Medicinal Formulas

**Credit Points** 10 **Level** 3

#### Prerequisite

**400352.2** Traditional Chinese Medicine 3 AND **400877.2** Chinese Materia Medica 2

#### Equivalent Units

400351 - Chinese Herbal Medicine 3

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Herbal medicine is the principal therapeutic intervention in Traditional Chinese Medicine (TCM). This unit follows from Chinese Materia Medica 1 & 2, and begins the study of major Chinese herbal formulas, which form the basis for clinical prescribing in Chinese herbal medicine. The focus of this unit is to compare and contrast the main formulas in specified categories, and to analyse the specific actions of the herbs that make up the formula. Students will be required to formulate, assemble and prepare complex prescriptions. This unit expands upon the student's knowledge of the Chinese Materia Medica, as well as the understanding of TCM theory and practice principles.

#### 101589.3 Cities: Introduction to Urban Studies

**Credit Points** 10 **Level** 1

#### Equivalent Units

101342 - The Urban Context

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This unit is a keystone in the Geography and Urban Studies major. It aims to introduce students to the major urban challenges that will shape our society in the future and to the major substantive concerns in the field of urban management and planning. It will develop students' understanding of how their own urban experiences are shaped by broader historical, cultural, economic, and social forces, and will enable students to compare the Australian urban context and issues with those in other world regions.

#### 401100.3 Classical Texts in Chinese Medicine

**Credit Points** 10 **Level** 4

#### Prerequisite

**400352.2** Traditional Chinese Medicine 3 AND **400878.2** Chinese Medicinal Formulas

#### Incompatible Units

400969 - Classical Texts in Chinese Medicine (PG)

#### Unit Enrolment Restrictions

Students must be enrolled in course 4710 - Bachelor of Traditional Chinese Medicine.

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This unit provides further learning experiences that enable the students to explore the original theories on physiology, pathology, diagnosis, differentiation and treatment of diseases through select periods of Chinese history. Many theoretical concepts, diagnostic systems and therapeutic methods of Traditional Chinese Medicine (TCM) are still in current usage, and will be covered through the study of important classical texts and academic schools of TCM thought. This unit expands upon the student's understanding of TCM theories and practice principles through studies of the classical literature.

#### 401120.2 Clinical and Professional Practice (Honours)

**Credit Points** 20 **Level** 4

#### Assumed Knowledge

Completion of all core units to this semester/year of study is assumed knowledge

#### Prerequisite

**400929.3** Podiatric Practice 1 AND **400930.4** Podiatric Practice 2 AND **401115.1** Podiatric Paediatrics and Sports Medicine AND **401116.1** Dermatology and Gerontology AND **401183.1** Podiatric Surgery AND **401114.1** Podiatric Practice 3

#### Corequisite

**401184.1** The High Risk Foot

#### Incompatible Units

400943 - Podiatric Clinical Block for Honours, 400934 - Podiatric Professional Practice Studies

#### Unit Enrolment Restrictions

Students must be enrolled in 4709 Bachelor of Podiatric Medicine (Honours).

#### Special Requirements - Essential Equipment

Podiatric Medicine student uniform.

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This unit will introduce practical principles of professional, ethical and legal issues associated with working as a podiatrist, focusing on the workplace, administrative policies and procedures as required for registration with the state Registration Board. Students then undertake a clinical block in a public sector placement designed to further consolidate podiatric assessment, communication and



management skills. The student will be involved in treating pathologies in general health and the high risk patient encompassing all aspects of podiatry

### 400879.2 Clinical Assessment Methods

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Understanding of human anatomy & physiology and pathophysiology of common impairments of health.

#### Prerequisite

**400138.1** Pathophysiology 1 AND **400868.1** Human Anatomy and Physiology 1 AND **400869.1** Human Anatomy and Physiology 2

#### Equivalent Units

400262 - Clinical Diagnosis

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This unit is designed to introduce students to basic principles and essential skills of physical examination and diagnostic/laboratory investigation procedures, required for successful approach to diagnosis of health impairment states. Primary contact health practitioners are expected to have sound understanding of disease presentation, techniques of patient interviewing and examination for collection of relevant clinical information as well as the ability to select appropriate laboratory tests and interpret their findings. This unit will also help students to develop fundamental clinical reasoning skills required in the medical decision making process.

### 401197.2 Clinical Education (General)

**Credit Points** 10 **Level** 3

#### Prerequisite

**400982.3** Core Competencies in Physiotherapy Practice

#### Corequisite

**400997.3** Exercise Rehabilitation AND **400986.1** Neurological Physiotherapy AND **401199.1** Musculoskeletal Physiotherapy A

#### Unit Enrolment Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy or 4733 Bachelor of Physiotherapy (Honours).

#### Special Requirements - Essential Equipment

Students are required to wear the Western Sydney University physiotherapy uniform which complies with NSW Health uniform requirements.

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This clinical unit builds on the knowledge and skills developed in first 2 years of physiotherapy study. It focuses on generic aspects of physiotherapy professional practice, which will have been developed through a variety experiential and community engagement learning activities. Professional competencies addressed in this unit include communication, documentation, and reflection, professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education. A professional practice placement is incorporated into this unit. This unit requires physiotherapy

students to demonstrate assessment, intervention skills and problem solving skills in a general environment. The focus will be on generic skills such as communication, problem solving, manual handling, gait and basic assessment skills. The placement may include ambulatory care, acute care, rehabilitation or paediatrics.

### 400985.4 Clinical Education A (Acute Care)

**Credit Points** 10 **Level** 3

#### Prerequisite

**400998.3** Neurological Rehabilitation AND **400984.2** Cardiorespiratory Physiotherapy AND **401200.1** Musculoskeletal Physiotherapy B

#### Corequisite

**401107.1** Physiotherapy for Chronic Illness and Disease

#### Unit Enrolment Restrictions

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4706 Bachelor of Physiotherapy or 4707, Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours)

#### Special Requirements - Essential Equipment

Students are required to wear the Western Sydney University physiotherapy uniform, which complies with NSW Health uniform requirements; in addition they require a stethoscope and a name badge.

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This clinical education placement will provide the context for students to apply the theoretical and research knowledge and skills learnt in 400984 Cardiopulmonary Physiotherapy. Students will be required to assess and treat clients in the acute care and intensive care settings. Assessments and treatments will focus on improving or preventing client impairments. These may include decreased mobility and function altered by acute illness or injury, which may be combined with a chronic disease or a disability. These assessment and treatments will tend to have a cardiorespiratory physiotherapy focus, but clients may also present with neurological and musculoskeletal conditions which require intervention. Students will, therefore, be expected to integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on more general knowledge and skills from earlier stages of the course.

### 401110.3 Clinical Education B (Rehabilitation)

**Credit Points** 10 **Level** 4

#### Prerequisite

**400998.3** Neurological Rehabilitation AND **401200.1** Musculoskeletal Physiotherapy B AND **400984.2** Cardiorespiratory Physiotherapy

#### Corequisite

**401107.1** Physiotherapy for Chronic Illness and Disease

#### Incompatible Units

401051 - Clinical Education B (Rehabilitation)

### Unit Enrolment Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy or 4707 Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours)

### Special Requirements - Essential Equipment

Students are required to wear the WSU physiotherapy uniform, which complies with NSW Health uniform requirements.

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This clinical education placement will operationalise the theoretical and research knowledge and skills learnt in the first three years of the course. Students will be required to assess and treat clients in rehabilitation settings. Treatments will be focused on improving client mobility and function that is altered by illness, injury, chronic disease or a disability. This will assist in preparation for client discharge home or to an appropriate residential facility, as well as enhance functioning at home or in the community. Assessment and treatments will tend to have a neurological physiotherapy focus, but clients may also present with cardiorespiratory and musculoskeletal conditions which require intervention. Students will, therefore, be expected to integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on their more general knowledge from earlier stages of the course.

### 401111.3 Clinical Education C (Ambulatory Care)

**Credit Points** 10 **Level** 4

#### Prerequisite

**400984.2** Cardiorespiratory Physiotherapy AND **400998.3** Neurological Rehabilitation AND **401200.1** Musculoskeletal Physiotherapy B

#### Corequisite

**401107.1** Physiotherapy for Chronic Illness and Disease

#### Incompatible Units

401052 - Clinical Education C (Ambulatory Care)

#### Unit Enrolment Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy or 4707 Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours).

#### Special Requirements - Essential Equipment

Students are required to wear the Western Sydney physiotherapy uniform, which complies with NSW Health uniform requirements; in addition they require a stethoscope and a name badge.

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This clinical education placement will operationalise the theoretical and research knowledge and skills learnt in the first three years of the course. Students will be required to assess and treat clients who present in hospital outpatient departments, community settings and private practices. This involves the assessment of the client's impairments, function and disability within their home and community environment. Interventions may include manual and exercise therapy; use of electrophysical agents, taping and

bracing; and education regarding both prevention and management of conditions. Assessment and treatment will tend to have a musculoskeletal physiotherapy focus, however, clients may also present with neurological and cardiorespiratory conditions that require intervention. Students will therefore integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on their more general knowledge from earlier stages of the course.

### 401112.3 Clinical Education D (Paediatrics)

**Credit Points** 10 **Level** 4

#### Prerequisite

**400984.2** Cardiorespiratory Physiotherapy AND **400998.3** Neurological Rehabilitation AND **401200.1** Musculoskeletal Physiotherapy B

#### Corequisite

**401106.1** Paediatric Physiotherapy AND **401107.1** Physiotherapy for Chronic Illness and Disease

#### Incompatible Units

401053 - Clinical Education D (Paediatrics)

#### Unit Enrolment Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy, 4707 Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours).

#### Special Requirements - Essential Equipment

Students are required to wear the Western Sydney physiotherapy uniform, which complies with NSW Health uniform requirements; in addition they require a stethoscope and a name badge.

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This clinical education placement will operationalise the knowledge (theory and research) and skills learnt in Paediatric Physiotherapy. Students will also integrate and apply the knowledge and skills learnt in musculoskeletal, cardiorespiratory and neurological physiotherapy, as well as other health science units to provide appropriate and holistic family-centred care to paediatric clients. Students will be required to assess and treat paediatric clients in acute hospital, rehabilitation or community settings. This approach to management involves the consideration of a child's age, development, and diagnosis during assessment and treatment. Advanced communication skills are required to educate parents and children on the prevention and management of paediatric conditions.

### 401097.2 Clinical Leadership and Patient Safety

**Credit Points** 10 **Level** 3

#### Prerequisite

**401069.1** Paramedic Practice 4

#### Special Requirements - Essential Equipment

Students are expected to have a complete Western Sydney University paramedicine student uniform as per the Western Sydney University Paramedicine Uniform Guideline. Students are expected to have additional equipment as outlined in the Unit Learning Guide. All uniform and equipment must be taken to every shift.

Students who attend a shift without the necessary equipment will be refused attendance by the placement partner.

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This unit introduces students to clinical leadership, supervision and patient safety in the context of paramedicine. Students will undertake a 4 week clinical placement block with an emergency ambulance crew, which will in part be used as a basis for reflective learning activities and critical analysis. Students will explore and discuss concepts of clinical leadership and supervision, drawing from their clinical placement experiences. Students will learn about leadership styles, principles of clinical education, mentoring and supervision in the field, clinical governance and patient safety.

### **401213.1 Clinical Leadership and Professional Relationships**

**Credit Points** 10 **Level** 3

#### **Assumed Knowledge**

Professional communication, roles and responsibilities of the Registered Nurse and the Midwife, ethical and legal frameworks for practice, behavioural and social sciences, critical frameworks.

#### **Equivalent Units**

400766 Leadership in Graduate Practice, 401022 Leadership in Nursing and Midwifery

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing, 4692 Bachelor of Nursing (Graduate Entry) or 4684 Bachelor of Midwifery.

#### **Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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The unit explores fundamental concepts and issues related to leadership in nursing and midwifery. The unit focuses on exploration of contemporary innovative approaches to leadership that may contribute to nursing and midwifery standards, person and woman centred practice, critical reflection and critical thinking in dynamic healthcare contexts.

### **401217.1 Clinical Leadership in Nursing (Advanced)**

**Credit Points** 10 **Level** 3

#### **Assumed Knowledge**

Professional communication, roles and responsibilities of the Registered Nurse, ethical and legal frameworks for practice, behavioural and social sciences, critical thinking and problem-solving skills.

#### **Equivalent Units**

401028 Leadership in Nursing (Advanced)

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4693 Bachelor of Nursing (Advanced).

#### **Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit explores fundamental and advanced concepts and issues related to leadership in nursing to enable the advanced student to reflect on future leadership aspirations. The unit focuses on exploration of contemporary, emerging and innovative approaches to leadership that contribute to nursing standards, person-centred practice, evidence-based leadership, critical reflection and critical thinking in dynamic healthcare contexts.

### **400981.3 Clinical Pharmacology**

**Credit Points** 10 **Level** 2

#### **Prerequisite**

**400138.3** Pathophysiology 1

#### **Equivalent Units**

400135 - Clinical Pharmacology and Microbiology

#### **Incompatible Units**

300505 - Pharmacology

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This unit explores in depth clinical pharmacology fundamental to the practice of allied health (Physiotherapy, Podiatric Medicine and Paramedicine) and complementary medicine (Traditional Chinese Medicine). General principles of pharmacology, pharmacokinetics and pharmacodynamics will be discussed. Key drug categories affecting the main body systems will be introduced in terms of their mechanisms of action, adverse reactions and clinical applications. In the context of antimicrobial pharmacology, general concepts of microbiology will be introduced offering students an understanding of the causative microorganisms, the complex relationship between host and pathogen, the pharmacological actions of antimicrobial drugs and the principles of infection control.

### **401307.1 Clinical Practice 1**

**Credit Points** 10 **Level** 3

#### **Prerequisite**

**401301.1** Child Speech and Language Development

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (honours).

### Special Requirements - Essential Equipment

Students are required to wear the Western Sydney University Speech Pathology Uniform which complies with NSW Health Uniform requirements.

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This clinical unit will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology units in hospital, community health, school or on-campus settings. Professional competencies addressed in this unit include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.

### 401309.1 Clinical Practice 2

**Credit Points** 10 **Level** 3

#### Prerequisite

**401302.1** Adult Speech and Language

#### Unit Enrolment Restrictions

Students must be enrolled in 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

### Special Requirements - Essential Equipment

Students are required to wear the Western Sydney University Speech Pathology Uniform which complies with NSW Health Uniform requirements.

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This clinical unit will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology units in hospital, community health, school or on-campus settings. Professional competencies addressed in this unit include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.

### 401311.1 Clinical Practice 3

**Credit Points** 10 **Level** 4

#### Prerequisite

**401301.1** Child Speech and Language Development

#### Unit Enrolment Restrictions

Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

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This clinical unit will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice

to assess and treat paediatric clients. Clinical experience placements may be in speech pathology units in hospital, community health, school or on-campus settings. Professional competencies addressed in this unit include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.

### 401313.1 Clinical Practice 4

**Credit Points** 10 **Level** 4

#### Prerequisite

**401301.1** Child Speech and Language Development

#### Unit Enrolment Restrictions

Students must be enrolled in 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours)

### Special Requirements - Essential Equipment

Students are required to wear the Western Sydney University Speech Pathology Uniform which complies with NSW Health uniform requirements.

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This clinical unit will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology units in hospital, community health, school or on-campus settings. Professional competencies addressed in this unit include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.

### 401276.1 Clinical Sciences 1

**Credit Points** 80 **Level** 1

#### Incompatible Units

400861 Foundations of Medicine 1

#### Unit Enrolment Restrictions

Students must be enrolled in 4758 - Doctor of Medicine (MD)

### Special Requirements - Essential Equipment

1. Stethoscope 2. Pencil torch 3. White laboratory coat 4. Watch (with a second hand or display) 5. Closed in shoes

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Foundational learning for medicine is provided in this yearlong unit that integrates the biomedical sciences through the use of authentic clinical scenarios. Small group problem based learning and bedside teaching with patients, scaffolded by lectures, tutorials and practicals cover each of the body systems in turn, so that students are well prepared for clinical learning. Students will also learn about the human context of health and disease, medical professionalism, the quality and safety of healthcare, evidence based practice, research and clinical skills through community visits, hospital based sessions and workshops. The Professional Portfolio component within this unit will provide students in the Doctor of Medicine

(MD) course with the means to monitor and support their acquisition of professional competencies in medicine. Supported by teaching sessions, learning resources and Professional Advisors, students will collate and review evidence of their learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing their learning and professional development needs, students will create their own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare students for the portfolios used extensively in post graduate specialty training in medicine. The unit outline is available from the link on the left-hand menu.

### 401277.1 Clinical Sciences 2

**Credit Points** 80 **Level** 2

#### Prerequisite

**401276.1** Clinical Sciences 1

#### Incompatible Units

400862 Foundations of Medicine 2

#### Unit Enrolment Restrictions

Students must be enrolled in 4758 - Doctor of Medicine (MD)

#### Special Requirements - Essential Equipment

1. Stethoscope 2. Pencil torch 3. White laboratory coat 4. Watch (with a second hand or display) 5. Closed-in shoes

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This Unit is a consolidation of two formerly approved Units (Clinical Sciences 2 and Professional portfolio 2) into one Unit. The Unit content is derived from content of two existing Units that are being retired because of the new Unit being introduced. The reason for the amalgamation of the two units is that the role of the Professional Portfolio is to assist students to identify and monitor their learning through reflections about their academic and professional performance in the Clinical Sciences unit. Therefore, it is logical to have them both sit within the same unit. Also, the Professional Portfolio and the Clinical Sciences are required to be co-delivered and co-assessed. This would be difficult if they were to be in two separate units and would require new progression rules. Since the two components (Clinical Sciences and Professional Portfolio) were previously co-requisites and co-assessed, if we retain the same 2-unit model, students who fail one unit and pass the other will be required to remediate a unit that they have already passed. This will be unacceptable by students and would be considered a breach of university policy. There are also potential ethical/legal issues in making students incur the cost of repeating a unit they have already passed. In addition, there is potential for students to accrue extra credit points which could prove problematic. Successful student workload requires rewarding with credit points. The total added credit points of passed and remediated units of a repeating student will be greater than credit points achieved by students who do not require remediation.

### 301042.2 Cloud Computing

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Basic knowledge of networking and computer systems.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Cloud computing has become a driving force for information technology over the past several years, and it is moving towards a future in which we won't rely on local computers, but on centralised facilities operated by third-party compute and storage utilities. Governments, research institutes, and industry leaders are rushing to adopt Cloud Computing to solve their ever-increasing computing and storage problems arising in the Internet Age. This unit offers "Academy Cloud Foundations" (ACF) curriculum as part of Amazon Web Services (AWS) Academy. Students will develop knowledge and skills in the areas of virtualization technologies, cloud architecture, AWS core services and their pricing, security, architecture, and support.

### 401169.3 Coaching Sport and Recreation Activities

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Completion of two introductory coaching certificates.

#### Prerequisite

**400798.3** PDHPE: Games for Diverse Groups

#### Equivalent Units

400893 - Ethical Issues in Sport and Athletics, 400799 - Recreational Sports, 100673 - Human Movement 6

#### Unit Enrolment Restrictions

Students must be enrolled in 4659 Bachelor of Health Science (PDHPE), 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 Bachelor of Health Science (Health and Physical Education) or 6001 Diploma in Health Science/ Bachelor of Health Science (Health and Physical Education)

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Coaching Sport and Recreation Activities offers students with a learning experience based on the principles of physical education and sports coaching in variety of sports and recreational activities. This unit builds upon physical activity instruction and teaching games for understanding (game sense) introduced in earlier units. You will have the opportunity to plan, implement, and reflect on your own teaching practice during tutorials and within community sport contexts. You will learn to see things from multiple perspectives based on content delivered by university staff, peers, and external sport organisations. The unit incorporates experience in meaningful situations that will help prepare you for work in a dynamic field of education.

### 101677.5 Cognitive Processes

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Basic understanding of core concepts of cognition, perception and biological psychology

#### Prerequisite

**101183.3** Psychology: Behavioural Science

Prerequisites will not apply to students enrolled in 1630 Graduate Diploma of Psychological Studies.

#### Equivalent Units

100016 - Human Learning and Cognition

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Cognitive Processes is the study of the mental processes that underpin attention, perception, decision-making, language, and memory. Conceptual and research questions include: What are the structures and mechanisms of human memory? What processes underpin acquisition of language, and are the processes similar when we learn a second language? What factors affect attention? How do some people become expert problem solvers? Why do humans make irrational decisions? Contemporary theories will be discussed and evaluated. Investigative research methods including experiments, computer modelling, clinical case studies, and brain imaging are evaluated.

### 800173.1 Cognitive Science: Research and Application

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Master of Research core units: Research Design 1, Research Literacies or equivalent

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Cognitive science is the interdisciplinary scientific investigation of the mind. Contemporary research in cognitive science conducted by members of the MARCS Institute forms the core of the unit. Research areas to be addressed: plasticity and learning; action and coordination; nonverbal communication; and ageing and cognition. Examples of research questions: Can learning be unconscious? What mechanisms enable interpersonal coordination as seen in music and dance ensembles? Why is it that music elicits strong emotions? How does attention influence perception? How does conditioning explain human preferences? Does social facilitation apply to humans interacting with robots? In what way does ageing impact upon decision making? Applications to the arts, education, health, aging, design, human-machine interaction and artificial intelligence will be discussed.

### 401040.2 Collaborative Care

**Credit Points** 10 **Level** 3

#### Prerequisite

**401036.1** Complex Care 1 AND **401222.1** Midwifery Professional Practice 4

#### Corequisite

**401039.1** Complex Care 2 AND **401223.1** Midwifery Professional Practice 5 AND **401225.1** Psychosocial Issues in the Perinatal Period

#### Unit Enrolment Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

#### Special Requirements - Essential Equipment

Essential Equipment: Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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The Australian College of Midwives and the National Health and Medical Research Council (NHMRC) provide guidelines to assist midwives to recognise when to refer or consult with other midwives or health care practitioners, as well as collaborative care arrangements. This unit provides students with the knowledge to collaborate with all health professionals. This includes assessing procedures for managing obstetric emergencies; transferring women or newborns; assessing referral pathways; and caring for bereaved families.

### 400732.3 Communication in Health

**Credit Points** 10 **Level** 1

#### Equivalent Units

400131 - Communication for the Helping Professions, 700062 - Communication in Health (WSTC)

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Communication is integral to professional relationships, whether working individually with a client, educating community members on health matters, or working with other professionals as part of a multidisciplinary team. This unit aims to develop communication skills in preparation for work within the health professions across these areas. Communication skills will include those needed to form therapeutic relationships with individual clients and groups, as well as those required to communicate health information to clients, groups and the wider community. Students will develop skills to establish appropriate working relationships with professional colleagues.

### 700062.4 Communication in Health (WSTC)

**Credit Points** 10 **Level** 1

#### Equivalent Units

400732 - Communication in Health, 400131 - Communication for the Helping Professions

#### Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory units listed in the course structure prior to enrolling in this University level unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory

units listed in the course structure before progressing to the Year 2 units.

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Communication is integral to professional relationships, whether working individually with a client, educating community members on health matters, or working with other professionals as part of a multidisciplinary team. This unit aims to develop communication skills in preparation for work within the health professions across these areas. Communication skills will include those needed to form therapeutic relationships with individual clients and groups, as well as those required to communicate health information to clients, groups and the wider community. Students will develop skills to establish appropriate working relationships with professional colleagues.

### 101595.3 Community and Social Action

**Credit Points** 10 **Level** 2

#### Equivalent Units

101300 - Education for Social Action

#### Special Requirements - Essential Equipment

Access to online materials, working in small group collaborative spaces

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Dismantling oppressive and complex forms of disadvantage and inequality are social justice and human rights issues demanding collective action. Activism is not solely about disruption and disobedience. This unit focuses on local, national and global social movements, the use of digital technologies and differing forms of activism using theories of social change. We identify and reflect on diverse perspectives, challenging normative constructs between individual and structural explanations of inequality and explore tactics and strategies adopted by activists, from the early 20th century through to contemporary campaigns. Students are enabled to take part in meaningful ways as active change agents through design, planning and participation in a social action campaign, thereby building knowledge and skills in community engagement, relationship building and the strategies and methods involved in bringing about positive social change.

### 101644.3 Community Management and Organisations

**Credit Points** 10 **Level** 2

#### Equivalent Units

101374 - Community Management and Organisations, 60006 - Community Management and Organisations

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This unit focuses on community management in Australia and the social and economic factors that influence and frame community management practices. At the macro level, it examines the effects of neo-liberal (economic rationalist) reforms in the public and community sectors; and the rise of developments such as managerialism and 'third way' approaches, on community management practices. The unit also explores developments in management practices in response to social developments such as multiculturalism, recognition of diversity, equal

employment opportunity and recognition of contextual and local issues. It further looks at community management work practices, including volunteerism, steering committees, management committees, and collectives.

### 401283.2 Community Sport Development

**Credit Points** 10 **Level** 2

#### Assumed Knowledge

A basic understanding of the sports industry, and an appreciation of the diverse communities that exist locally and internationally.

#### Prerequisite

**401243.1** Sport for Social Development

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The unit develops students' knowledge and understanding of the concept of community sports development and its role in addressing key issues of social inclusion, diversity, and health promotion. Students explore local and national Australian policies and initiatives, with a focus on monitoring and evaluating and exploring evidence around the social impact of sport. The module facilitates students' knowledge and understanding of community needs within the context of sport and active recreation. Further, students will propose innovative sport development initiatives and programs where students will design and implement a localised sport development initiative in partnership with a local sport organisation.

### 101632.5 Community Work & Development

**Credit Points** 10 **Level** 2

#### Equivalent Units

400506 - Community Work and Community Development

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This unit introduces theories and skills in community work and community development. There will be an exploration of the range of ways the term "community" is used and an analysis of the assumptions, values, goals and visions behind community work will be discussed. The unit will explore the breadth and scope of community work at a local, state and global level. The unit will provide an opportunity to develop an understanding of the environmental, political, economic and cultural issues relevant to community work practice.

### 401036.2 Complex Care 1

**Credit Points** 10 **Level** 2

#### Prerequisite

**401034.1** Midwifery Knowledge 3 AND **401221.1** Midwifery Professional Practice 3

#### Corequisite

**401222.1** Midwifery Professional Practice 4

#### Unit Enrolment Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in

discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit introduces students to complexities in health that emerge during pregnancy, labour, birth and the postnatal period which require additional care when the health of the mother and/or neonate may be compromised. This module also focuses on the midwifery care of the sick neonate.

### **401039.2 Complex Care 2**

**Credit Points** 10 **Level** 3

#### **Prerequisite**

**401036.1** Complex Care 1 AND **401222.1** Midwifery Professional Practice 4

#### **Corequisite**

**401223.1** Midwifery Professional Practice 5 AND **401040.1** Collaborative Care AND **401225.1** Psychosocial Issues in the Perinatal Period

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4684 Bachelor of Midwifery.

#### **Special Requirements - Essential Equipment**

Essential Equipment: Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit continues to explore the complex issues surrounding childbirth with a particular emphasis on those women who have pre-existing conditions. Dilemmas and challenges that surround infertility, medical conditions and previous surgical conditions as well as environmental issues that may impact on pregnancy and or birth, are examined. In addition, the unit includes the implications and management for the care of the associated neonate.

### **401108.3 Complex Cases and Professional Issues**

**Credit Points** 10 **Level** 4

#### **Prerequisite**

**401107.1** Physiotherapy for Chronic Illness and Disease AND **401106.1** Paediatric Physiotherapy

#### **Corequisite**

**401110.1** Clinical Education B (Rehabilitation) OR **401111.1** Clinical Education C (Ambulatory Care) OR **401112.1** Clinical Education D (Paediatrics) OR **400985.2** Clinical Education A (Acute Care) AND **401109.1** Integrating Research into Physiotherapy Practice

#### **Incompatible Units**

401049 - Complex Cases and Professional Issues

### **Unit Enrolment Restrictions**

Students must be enrolled in course 4706 Bachelor of Physiotherapy

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In this unit, students will further develop their clinical reasoning with respect to clients with complex presentations in areas such as aged care, women's health, return to work, private practice and culturally and linguistically diverse individuals. Complex information will be synthesized such as the theory, research and skills across the spectrum of physiotherapy care, and theories related to professionalism, ethics, safety and communication. This unit also contains the discussion of a range of recent professional developments in physiotherapy, which are relevant to entry level practitioners. These include registration as a physiotherapist, continuing education, workload control strategies, duty of care responsibilities and quality improvement processes (including critical reflection), employment strategies and career pathways.

### **401310.1 Complex Communication Needs**

**Credit Points** 10 **Level** 4

#### **Prerequisite**

**401306.1** Alternative and Augmentative Communication Systems

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours)

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The unit focuses on complex cases arising in speech pathology, multi-modal communication methods and acquired disabilities and application of Alternative & Augmentative Communication (AAC) systems. Assessment and intervention methods for people with complex communication needs and those who use AAC are considered in detail. The scope includes acquired disabilities and various genetic conditions such as cleft palate and other craniofacial anomalies.

### **102048.1 Contemporary Childhoods**

**Credit Points** 10 **Level** 2

#### **Equivalent Units**

101649 - Contemporary Perspectives of Childhoods, 700289 Contemporary Childhoods (WSTC)

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In this unit students will engage in an exploration of what it means to be a child in a postmodern world and how different theoretical approaches influence ways of understanding children's lives. Alongside questions of how gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity, students will explore the notion of a child's subjectivity. A child's subjectivity is the conscious and unconscious thoughts and emotions of the child, their sense of self, their body and their way of understanding their relationship to the world. Building on this knowledge, students will also explore the four key child-environment identities of the



physical child, the social child, the learning child and the natural child and by analysing a variety of scholarly and non-scholarly texts around childhood, children's bodies and behaviour will reflect on a child's individuality and emerging identity.

### **401196.1 Contemporary Issues in Child and Adolescent Health**

**Credit Points** 10 **Level** 3

#### **Unit Enrolment Restrictions**

Successful completion of 80 credit points.

#### **Special Requirements - Essential Equipment**

Essential Equipment: Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit begins with a brief examination of socio-cultural theories of childhood and adolescence as a background for the critical analysis of current debates about the health and wellbeing of children and adolescents. Case studies will be used to explore contestable topics in child and youth health from an interdisciplinary perspective. The unit will address issues of child protection and parental responsibility in the mainstream community, Aboriginal and Torres Strait Islanders, and refugee health care settings. Knowledge gained in this unit will assist beginning practitioners in a variety of disciplines to take informed positions on topics relevant to child and adolescent health.

### **401194.3 Contemporary Issues in Public Health**

**Credit Points** 10 **Level** 3

#### **Assumed Knowledge**

Fundamentals of public health, social determinates of health and the Australian health care system; and the fundamentals of epidemiology.

#### **Prerequisite**

**400285.2** Public Health AND **300872.1** Epidemiology

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This unit focuses on contemporary issues in public health. These priority concerns include chronic and age-related disease, communicable disease, mental health, sexual and reproductive health, child and maternal health, indigenous health, migrant health and environmental health. You will bring together your knowledge in public health, epidemiology, sociology and economics to identify and evaluate social and environmental factors that affect these health issues. By evaluating effectiveness of current public policy you will make recommendations for policy and program development to improve outcomes for contemporary health issues. These topics will be explored in national and international contexts.

### **400220.2 Contemporary Professional Practice in Mental Health Nursing**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Students are required to be registered nurses with basic knowledge of mental health, mental illness and assessment processes augmented with experience in mental health settings.

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

#### **Special Requirements - Essential Equipment**

Students require access to a computer and the internet to be able to engage in the required activities on vUWS and submission of assignments.

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Professional practice in Mental Health Nursing is continually evolving to meet changing social, political and legal requirements related to mental health issues. These requirements include changes in social and political understandings of mental illness and the rights and responsibilities of consumers, carers and providers. There has also been increased emphasis on health promotion, prevention and education in population specific contexts (eg, aged care, child and family, adolescent mental health, alcohol and other drugs services). Mental Health Nurses thus face challenges to develop practice that is congruent with the context of these changing requirements. This unit aims to provide a basis of inquiry into contemporary practice (s) from which the nurse can build an ongoing understanding and appreciation of changing influences.

### **102201.2 Contemporary Theories of Religion and Society**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Students must have completed an undergraduate degree or equivalent.

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Covering Australia and other parts of the world, this unit explores current social theories of religion at the micro, meso, macro, and cyber levels. Starting from the micro or individual level, it deals with theories on the emergence of post-dogmatic religion and the growth of subjectivised forms of religion in the non-institutional field. It then moves to the group or meso level and covers the activities of religious and non-religious groups in the public and post-secular sphere. It then reaches the global (macro) level to discuss notions of multiple modernities, transnationalism and civilizational analysis. Finally, at the cyber level the unit analyses recent theories on the impact of new social media on religion.

### **400894.3 Contemporary Youth Health Issues**

**Credit Points** 10 **Level** 3

#### **Incompatible Units**

400280 - Sexuality, 400791 - Introduction to Drug Use in Society

### Unit Enrolment Restrictions

Students must be enrolled in 4659 Bachelor of Health Science (PDHPE), 4549 Bachelor of Health Science (PDHPE), 4741 Bachelor of Sport Development, 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 Bachelor of Health Science (Health and Physical Education), 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

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The unit explores contemporary health issues related to young people. Students will examine a range of topics from a multidisciplinary approach, which include the social, cultural, political and biological factors that influence and construct young people's lives and health. Students will explore pathogenic and salutogenic approaches to understanding and promoting young people's health. When considering and analysing the influences and contexts, students will be able to gather resources and develop diverse meaningful strategies that will assist young people to promote health practices.

### 101596.3 Context of Human Services

**Credit Points** 10 **Level** 1

#### Incompatible Units

400188 - Introduction to Welfare, 400503 - Social Policy

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This unit introduces students to the role of human services within the Australian political context. Students will develop a critical analysis of the contribution of the market, state and community encouraging reflection on underpinning values. It will also identify the change strategies which can be developed and used in each of these domains to bring about socially just outcomes.

### 101751.2 Contextualising Indigenous Australia (Day Mode)

**Credit Points** 10 **Level** 1

#### Equivalent Units

300455 - Indigenous Australia: Back to the Future

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This unit will provide a comprehensive overview of Indigenous Australian cultures, histories and identities. The scope of the unit spans pre-colonisation to the twenty-first century across Australia and all relevant fields of study. A cross-section of institutional, community and popular culture contexts will be explored through flipped mode of delivery supported by face to face tutorials. This body of knowledge will provide a context for various professions and discussions. Students will have the exciting opportunity to hear from a diverse range of Indigenous educators from academics to artists through to performers and community elders. A broad understanding of Indigenous Australia will position students to be advocates for change in contemporary Australia.

### 401178.1 Controversies in Epidemiology

**Credit Points** 10 **Level** 7

#### Prerequisite

**401076.1** Introduction to Epidemiology OR **401173.1** Introduction to Clinical Epidemiology

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit offers students an opportunity to synthesise theories and methodologies from epidemiology. It highlights current controversies and practices in epidemiology. Students attend weekly presentations on topics related to content area interests, and other relevant seminars. Students will convene with faculty to reflect on and critique components of research presentations relevant to the students' interest and to the contemporaneous topics being covered in the core epidemiology curriculum. Course assignments involve critical appraisal of conceptual and methodological issues presented in the seminars, and related issues relevant to student's own research.

### 400982.5 Core Competencies in Physiotherapy Practice

**Credit Points** 10 **Level** 2

#### Corequisite

**400981.2** Clinical Pharmacology

#### Unit Enrolment Restrictions

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4668 Bachelor of Health Science (Honours)/Master of Physiotherapy, 4706 Bachelor of Physiotherapy, 4707 Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours). Students must have successfully completed 120 credit points of core units.

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Students build on their knowledge and skills explored in their first 1.5 years of physiotherapy study. It focuses on the core competencies of physiotherapy professional practice, which will be developed through a variety experiential and community engagement learning activities. Professional competencies addressed in this unit include communication, documentation, and reflection, professional and ethical behaviour. In addition, students will develop skills in client assessment, and interpretation of findings to formulate hypothesized problem lists and goals for patients.

### 101247.5 Counselling and Consultation

**Credit Points** 10 **Level** 4

#### Equivalent Units

100457 - Counselling and Collaborative Consultation 1

#### Unit Enrolment Restrictions

Students must be enrolled in the following courses: 1796 Graduate Diploma in Psychology, 1860 Bachelor of Psychological Studies (Honours), 1504 Bachelor of Arts (Psychology) Honours, 1500 Bachelor of Psychology students who have successfully completed 240 credit

points including the 160 credit point core sequence in Psychology, or 1834 Bachelor of Psychology/1865 Bachelor of Psychology (Honours) students who have successfully completed 240 credit points including the 120 credit point core sequence in Psychology and the 40 credit point Psychology Extension sub-major. All enrolling students must have met the minimum requirements for entry into fourth year of the Australian Psychology Accreditation Council (2010; Section 4.1.1): “The entry requirement for a fourth year course is previous successful completion within the last 10 years, of an accredited three year sequence in psychology or the first three years of an integrated accredited four year course. The fourth year course is intended only for those who have previously completed an accredited three year sequence and wish to complete the fourth year. The minimum entry standard must be a Credit average in second and third year units, including Credit in the majority of the psychology units.”

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This unit introduces students to the basic skills underlying professional helping, providing a foundation for further training in counselling or psychological therapy. Students explore the professional helping relationship, the counselling process, common counselling and therapeutic frameworks, and learn key counselling micro-skills. There is a strong focus on applied skill development through in-class skills practice and assessment. The unit provides structured opportunities to reflect on personal and professional development and readiness for further training in professional helping.

### 102211.3 Creativity, Innovation and Design Thinking

**Credit Points** 10 **Level** 2

#### Unit Enrolment Restrictions

Students must be enrolled in The Academy @ Western Sydney or at the discretion of the Director of Academic Program and/or Head of The Academy and must have successfully completed 40 credit points of study.

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The aim of this cross-disciplinary unit is to encourage students to explore their creative potential and broaden their perspectives of innovation through the lens of design thinking. Design thinking offers a range of strategic and practical approaches to both creativity and innovation including an understanding of stages of thinking and reflection; an evaluation of the dynamics of team work; the workings of conversation and dialogue to generate new thinking about complex problems. Students will learn about design thinking methodologies, and apply these towards addressing broader social issues in innovative and creative ways.

### 102376.1 Creativity: Theory and Practice

**Credit Points** 20 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in 1827 Master of Arts (Creative Arts) or the Master of Research.

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Research in communication arts utilises a range of investigative procedures appropriate to the theory and practice of each creative arts discipline. This unit will introduce fundamental research languages, methods, and outcomes relevant to the creative arts disciplines, and encourage students to develop approaches best suited to their theory and practice. Students will write and defend a research proposal and paper for a research program: the unit will enable students to apply a rigorous research framework to their work. Students will engage with a range of significant and critical texts which address the broad implications of practices and theories in creative arts disciplines.

### 102708.1 Crime Prevention and Drugs

**Credit Points** 10 **Level** 2

#### Unit Enrolment Restrictions

Successful completion of 40 credit points.

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This unit will examine the theory, politics and practice of crime prevention while exploring how this relates to alcohol, illicit drug use and criminalisation. In particular, this unit will explore key elements of alcohol and other drugs (AOD) research, service delivery and policy approaches that are framed, both practically and symbolically as crime prevention measures. It will address current approaches to crime prevention, evaluate their effectiveness and examine emerging strategies in the field. Some key case studies in the field of critical drugs studies will be used throughout this unit to demonstrate some principles of crime prevention introduced in the first part of the unit.

### 102039.2 Crime, Deviance and Society

**Credit Points** 10 **Level** 1

#### Equivalent Units

101559 - Introduction to Criminology, 700054 - Introduction to Criminology, 700156 - Crime, Deviance and Society (WSTC)

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This unit introduces students to the theory and practice of criminology and the sociology of deviance. It considers the ways in which social order is produced, maintained and transgressed from a range of perspectives, including the Chicago school, labelling and deviance theory, Marxism, feminism, and post-colonial theory. These perspectives are explored through a discussion of contemporary issues and controversies, such as terrorism, asylum seeking, the criminalisation of protest, Indigenous incarceration, alcohol and other drug use, and transnational crime.

### 102710.1 Crime, Media, Culture

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

A basic understanding of foundational criminological theory.

#### Equivalent Units

101562 - Culture and Crime

### Unit Enrolment Restrictions

Successful completion of 80 credit points

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There is a close relationship between representations of crime in mass and social media, and policy and legal responses to crime. Media consumers are producing and circulating content about crime and criminality through new media technologies, and some are using social media and the internet to engage in new forms of criminality. In this unit, we explore the complex role of mass media and 'new' media in debates over crime and crime control, and the facilitation of criminality by media technologies. This means studying contemporary media theory and its relevance for criminology, and the effects of social media and computing technology on representations and practices of criminality. The unit maintains a strong focus on the ways in which media and culture informs crime policy and criminal justice processes.

### 101590.3 Cultural and Social Geographies

**Credit Points** 10 **Level** 2

#### Equivalent Units

700055 - Cultural and Social Geographies (UWSC)

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Examines the nexus between society, culture and place. Considers contemporary social and cultural planning issues including: local community relations, place management, place redefinitions, ethnic concentration, cultural precincts, and the spatial politics of gender and sexuality. The roles of cultural products in carrying spatial information and reinforcing identity are examined. Introduction to cultural and social geography, and developments in cognate fields of cultural studies and anthropology. Key theories of identity. Case studies range across ethnicity, religion, age, gender, sexuality, class and nationalism. The analysis and assessment advances an appreciation of social and cultural difference and social justice.

### 400866.4 Culture, Diversity and Health

**Credit Points** 10 **Level** 2

#### Equivalent Units

700072 - Culture, Diversity and Health (WSTC)

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This unit introduces skills for understanding and engaging effectively with the culturally and socially diverse world in which we live and work. Indigenous Australia is a major theme and students will gain an appreciation of the achievements and needs of Indigenous Australians. The unit examines cultural awareness more broadly and puts these issues in the context of health professionals working in multi-cultural settings and handling culturally different health philosophies and practices. Cultural diversity is increasingly recognised as a major issue in the delivery of health care and a major determinant of Indigenous health.

### 401179.2 Data Management and Programming for Epidemiology

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

High school mathematics (arithmetic, formulas and algebra, reading graphs). Basic computer competency and basic programming skills.

#### Corequisite

**401077.1** Introduction to Biostatistics

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

#### Special Requirements - Essential Equipment

Home computer or laptop or access to a machine on which software can be installed. (Necessary for assignments). Software required includes Git (free, open-source, multi-platform) and R (free, open-source, multi-platform).

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Modern epidemiology deals with ever increasing volumes of data and complexity of analysis. This course is aimed at equipping students with effective practices for managing data and programme code and ensuring the security of their data. Students will be taught the fundamentals of managing code and data in a revision control system as well as good programming practices and techniques which can form a basis for a robust, repeatable and test-driven research methodology. Programming instruction and exercises will use the SAS and R languages, and SQL databases.

### 301044.2 Data Science

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Basic Statistics, Computer Programming

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The explosion of data in the internet age opens up new possibilities for agencies and business to better serve and market to its customers. To take full advantage of these opportunities requires the ability to consolidate, manage and extract information from very large diverse data sets. In science, data sets are growing rapidly, with projects routinely generating terabytes of data. In this unit we examine the software tools and analytic methods that underpin a successful Data Science Project and gain experience in big data analytics.

### 102341.1 Debates in Global History

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

History and Political Thought Major, International Relations and Asian Studies Major or equivalent.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The unit considers the history of the ways that different regions of humanity have interacted, since 1400. The unit will consider such topics as: ethnic-centrism (how to address it in historical and political knowledge?); the era of 'Pan Asia' (what does the rise of China and India mean for historical and political studies?); the prominence of 'nation' in historical knowledge (how to treat human history as 'global?'); the relationship of ethno-nationalism to globalization; the periodization of global history (turning points in the emergence of a global humanity); the determinants of difference and commonality in human history; the characteristics of 'empires'; the natural limits of humanity.

### 301015.2 Deep Foundations

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

This unit covers advanced analysis and design criteria for deep foundations. Both statically and dynamically loaded deep foundations are covered including the site investigation methods and field testing methods adopted in practice for determining integrity and load carrying capacity. Appropriate computer software will be introduced to carry out the deep foundation design according to the Australian Standards.

### 401116.2 Dermatology and Gerontology

**Credit Points** 10 **Level** 4

#### Assumed Knowledge

All core units are assumed knowledge.

#### Prerequisite

**400981.2** Clinical Pharmacology AND **401182.1** Pharmacology for Podiatrists AND **401180.1** Musculoskeletal Disorders and Imaging

#### Incompatible Units

400939 - Podiatric Techniques 3A and 400940 - Podiatric Techniques 3B

#### Unit Enrolment Restrictions

Students must be enrolled in 4708 - Bachelor of Podiatric Medicine or 4709 - Bachelor of Podiatric Medicine (Honours).

This unit builds on previous clinical and theoretical units to develop in-depth knowledge in dermatology and gerontology. Foundations of dermatology including the function and structure of the skin, assessment, differential diagnosis, aetiological factors and the management of disorders of the skin, with particular emphasis on common foot conditions and co-morbidities will be investigated. Population's trends, aging norms, pathology, co-morbidities and attitudes to aging will be explored. Particular focus will be placed on pathophysiology, mechanics, diagnosis and treatment options to maintain normal daily activities.

### 102159.1 Designing Curriculum Futures

**Credit Points** 10 **Level** 7

#### Equivalent Units

101660 - Curriculum Futures

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit considers the research and theoretical basis of curriculum futures, with a focus on design for learning and learning design, and critically examines contextual factors and their implications for learning design in a range of settings. The unit provides a critical overview of perspectives on curriculum, curriculum design and examines authentic learning and assessment. Examples of curriculum futures will be negotiated and explicated. The overall focus is on curriculum decision-making and planning for improved learning outcomes.

### 101636.3 Developing Sustainable Places

**Credit Points** 10 **Level** 7

#### Equivalent Units

101345 - Land Use Strategy Design, 101311 - Urban Challenges: Developing Sustainable Places

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

This unit provides an understanding of environmental, economic and social issues arising from the effects of urban development within city regions and examines the relationship between sustainable development and metropolitan planning in the Australian and global context. It focuses on the concepts related to sustainability, sustainable development and sustainable cities. It also looks into recent initiatives towards the realisation of sustainable cities.

### 101896.2 Development and Security

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

Successful development requires the provision of security. As a corollary, lack of development can breed insecurity and violence. The overall nexus between development and security is not only about a country's domestic affairs; it concerns the global community. Amid the increasing pace of globalisation, underdevelopment in the global South is argued to constitute a security threat by supposedly facilitating the international spread of terrorist and criminal networks. This unit will concentrate on three key aspects. First, it will interrogate the complex relationship between development and security from interdisciplinary perspectives. This will cover, among other, the notions of development as security, human development, human security and social sustainability. Second, this unit will examine the development roots of insecurity focusing on social and economic structures and key issues in

development and security from local and global perspectives as well as from micro and macro outlooks. This includes peace keeping operations, security measures, and global governance for world order. Third, relevant case studies will be embedded throughout the unit contents to enhance students' analytical skill and practical orientation on the field of development and security.

### 101572.3 Development and Sustainability

**Credit Points** 10 **Level** 1

#### Equivalent Units

101338 Peace, Sustainability and World Futures

The unit introduces the basic concepts relating to sustainability and development, and explores their relevance to real-world situation at the local, national, and global levels. The causes of unsustainability as well as their short-term and long-term effects on society and the environment will be evaluated. Students will analyse, using appropriate sustainability indicators and social change theories, a social change initiative (i.e., program, project, policy) designed to integrate the socio-economic, cultural and environmental dimensions of sustainability within the context of a specific developmental focus (e.g. poverty alleviation, gender equality, human/social development, heritage conservation, biodiversity, tourism, green accounting, sustainable livelihoods). Students will engage in problem-based learning skills in order to critically analyse and discuss current issues in development, and provide solutions to sustainability.

### 101897.2 Development for Equality

**Credit Points** 10 **Level** 7

#### Prerequisite

**101895.1** Political Economy of Development

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

The eight Millennium Development Goals (MDGs) were established in 2000 as a blueprint to meet the needs of the world's poorest and quickly became the dominant paradigm driving global development. The goals were targeted to be met by 2015 but no country has yet to approach success in achieving the goals. This unit critically examines the MDGs and in particular their impact on and engagement with women and other groups who remain the poorest and most vulnerable across the globe. Through this critique students will identify the structures, institutions and systems producing global inequalities; the significance of dominant development discourses in creating and continuing inequalities; and the intersections with social categories such as race, gender, sexuality, disability, class, religion and ethnicity. In order to demonstrate their understanding and critique, students will design a program for a specific disadvantaged group in a targeted region with a particular need to be met, such that the proposed program can sit within a suite of programs so as to ensure the ultimate aim of sustainable development.

### 101682.6 Developmental Psychology

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Basic understanding of core concepts of personality, social and developmental psychology

Structured around an overview of lifespan development including diversity, this unit explores the holistic nature of growth and development through developmental theory and research. This unit highlights the interactive nature of three main areas of development: biological, cognitive, and psychosocial changes that affect the individual from conception to end of life. The unit encourages observation as a means for understanding development and promoting individuals wellbeing. An understanding of Aboriginal and Torres Strait Islander development will be integrated into the unit alongside an appreciation of richness in diversity within various cultural contexts.

### 102426.1 Digital Humanities Research Methods (PG)

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

This unit investigates the methodological possibilities of digital technologies for interdisciplinary humanities and social sciences research. It covers several major digital research methods, exploring previous applications and examining their orientations and implications. Digital research methods and applications may include digitisation, online curation, visualisation, network analysis, geographical information systems, data mining and simulation. In the context of these, the unit will probe histories of technology and knowledge production, the evolution of digital texts and practices, and issues in contemporary culture such as digital design, gamification, virtual identity, and digital rights.

### 102253.2 Digital Social Research in Action

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Knowledge of digital social research

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

#### Special Requirements - Essential Equipment

Access to a computer or tablet device and internet connection. Access to relevant data analysis software.

This unit engages students in the practices of digital social research through a simulation of a professional research consultancy. Students will construct and apply a digital social science approach for an internal or external client brief. Students will engage with client and stakeholder needs through their role as a consultant as they carry out the digital social research project for their client. In doing

so, students engage with the ethical and moral implications of using digital social data and discover the opportunities to apply and communicate digital social research methods in real world settings.

### 400961.1 Drugs on Line

**Credit Points** 10 **Level** 1

#### Equivalent Units

E1250 - Drugs On Line

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

This unit deals with selected issues in drug use, misuse and abuse. An introductory section discusses mechanisms of drug action in the body and their likely effects. Some topical areas include; drugs in society (illicit drug taking and drug taking in sports), antidepressants and weight management therapeutic agents, and the exploration of complementary alternative medicines (CAMs) in Australian society.

### 800170.1 Ecosystems in a Changing World

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

A Bachelor of Science in Biology, Environmental Science, or Agricultural Science, with some background in plant science and ecology.

Natural and managed ecosystems on our planet are experiencing a rapidly changing environment as a consequence of changing patterns of land and resource use, loss of biodiversity, altered atmospheric composition and anthropogenic climate change. This unit will introduce students to ecosystem concepts in the context of ecological and evolutionary responses to global change. Students will obtain practical experience in quantitative analysis of carbon, nutrient, water and energy budgets, and explore the consequences of global change for ecosystem services and biodiversity over a range of spatial and temporal scales. Teaching will be led by HIE staff with expertise in ecosystem responses to environmental change, soil microbial contributions to ecosystem function and the impacts of environmental change on plants, animals and their interactions.

### 101263.1 Education and Transformation

**Credit Points** 10 **Level** 2

This unit provides opportunities for students to examine theories and practices associated with Transformative Learning in relation to their personal development as educators. Transformative Learning is learning that is empowering, deep and life changing. It and similar ways of

approaching learning – the holistic, ecological and systemic - share a reflective base. All are inquiries into the relationships that make learning work. Students investigate these as theoretical and practical approaches to learning in real world settings: as powerful educational feedback systems. This unit combines the design and practical enactment of theoretically grounded approaches to socially relevant and personally meaningful learning.

### 101663.2 Education for Sustainability

**Credit Points** 10 **Level** 2

Increasingly, the need to develop sustainable ways of living that can reduce our ecological footprint and conserve precious natural resources for future generations is recognised as a critical concern of education at all levels. Developing 'sustainability literacy' requires new ways of thinking and learning that enable us to recognise the connections between environmental concerns, social patterns and individual actions. This unit approaches key issues in sustainability education with a learner-centred approach that builds skills for inquiry, analysis and creative action and involves a three-hour field trip. It promotes personal and social change, develops civic values and empowers learners to be leaders for a sustainable future.

### 101661.2 Education in a Cosmopolitan Society

**Credit Points** 10 **Level** 3

This unit responds to the question of what it might mean to educate "world teachers" for a cosmopolitan age where classrooms and schools are being shaped by the increasing mobility of ideas, people, technology, media and finance. For some time, multicultural education, as policy and practice, has dominated schooling in Australia. While this was an important period in Australia, times have changed. The globalisation of teaching is one dimension of this change as supranational bodies more and more shape what teachers do. Set against these global agendas are the mobilities that teachers must respond to at the local level. This unit examines cosmopolitan social and education theory as a means to understand these dynamics, framing teachers as agents of change.

### 102160.1 Education Policy, Practice and Global Knowledge Co-construction

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This Unit explores the relationship between education and knowledge through reference to questions about the links between education policy practices and global knowledge production. The conceptual framework which provides the focus for this Unit explores the dynamic, cyclical relations between the following: conditions of possibility for linking education policy practices and global knowledge

production; contexts of negotiation/distance that affect this relationship; the modes of reception and rejection of the impact of linking of the two, and the mechanisms of connection that make this possible. These core concepts provide a focus for exploring questions about the relationship between 'education policy practices' and 'global knowledge production' in students' everyday work-life.

### **102575.2 Emergency and Disaster Management**

**Credit Points** 10 **Level** 7

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This unit uses comparative analysis of different emergency responses to humanitarian disasters to provide students with the skills and knowledge required to play a role in future emergency and disaster management. Students will gain knowledge of the geo-political forces and key international frameworks and standards that shape humanitarian responses, and of the motivations and approaches of aid donors and humanitarian NGOs when intervening in states. They will also gain foundational knowledge of assessment of NGO capacities and organisational infrastructure for managing emergencies, for example their organisational structures and cultures, donor priorities, support systems and personnel.

### **800186.1 Emerging Technologies for Biological Science**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Students should have an undergraduate degree in Biology, Environmental Science, Medical Science, or Agricultural Science, with a background in biological sciences, including some knowledge of molecular biology, genetics, biochemistry and/or physiology.

#### **Unit Enrolment Restrictions**

Students must be enrolled in the Bachelor of Research Studies/ Master of Research.

#### **Special Requirements - Essential Equipment**

Outlines of lectures and additional reading will be placed on the vUWS site for the unit. Students will have an approved lab coat, safety glasses and closed footwear for the laboratory practical sessions. Students will have appropriate safety clothes/equipment or they will be excluded from the practical session and will be marked as absent. Students are to follow lecturers' and demonstrators' instructions during practical classes. Students are advised to ensure that they have been immunised against tetanus within the last five years.

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This unit serves to enhance the technological education and training for students undertaking research in biological, agricultural and medical sciences. The unit will teach current and emerging technologies utilised in biological investigations with a focus on model species of animals, plants, insects and microorganisms. The unit is structured around emerging technologies in research fields of: 1) whole organism physiology, 2) cell molecular biology and biochemistry, and 3) genomic and epigenomic processes encoded by the nucleus. Students will be exposed to a

systems approach in order to investigate complex interactions with a view towards understanding the impacts of the environment on biological interactions. Teaching will be undertaken by Western Sydney University-HIE staff who are world leaders in their respective research fields.

### **700279.1 Empowering Individual Health (WSTC Prep)**

**Credit Points** 10 **Level** Z

#### **Unit Enrolment Restrictions**

Students must be enrolled in 7142 Diploma in Health Science Extended or 7143 Diploma in Health Science Extended (HPE).

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Empowering Individual Health focuses on the health care system in Australia. It aims to give students an understanding of the different elements that constitute the health care system in Australia and abroad. The unit will look at how the structure and funding of the health care system, as well as the political environment in which it operates, impacts life expectancy in a country, as well as how the elements of the health care system impact national and individual health enabling behaviours.

### **102148.1 Engaging Communities**

**Credit Points** 10 **Level** 7

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From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. Community engagement is variously seen as a strategy for improving educational outcomes, increasing community ownership and/or empowering citizens to take collective action. Although appeals to 'community' often assume a homogeneous ideal, active community engagement needs to respond to a diversity of needs and experiences. This unit begins by exploring the notion of community, its uses and meanings in different discursive and professional contexts. Students will be introduced to theory and praxis aimed at identifying community needs, partnering across diversity and working effectively and inclusively to build community strengths and engagement. The unit's applied learning focus requires students to develop and implement a community engagement strategy for a selected setting.

### **102340.1 Engaging Discursive Fields**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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This unit creates an opportunity for intensive reading on the candidate's research project. Lectures and seminars direct students to identify classic texts, watershed publications, leading scholars, and current debates in their chosen field of research. While expanding their knowledge of existing scholarship, they will become aware of the discursive structures and academic protocols that govern their discipline. What theoretical approaches are used? What does the field of research require of its scholars? What makes their work authoritative? What sources do they use?



What questions guide their research? In what context? How has the discursive field changed over time? Such questions direct the formulation of a research project of current relevance.

### 300872.2 Epidemiology

**Credit Points** 10 **Level** 2

#### Equivalent Units

300626 - Epidemiology

Epidemiology is an analytical science concerned with the distribution and determinants of health-related states in populations, aimed at the management of health problems. Epidemiology is not limited to controlling epidemics but assesses and manages physical, mental and social well-being in living, working and recreational environments. The unit introduces identification and understanding of risk factors for health and disease, and assists the student to develop an investigation protocol for assessing a specific health state within their own field of interest. This addresses career needs for a range of health studies while introducing the epidemiological analytical approach to risk assessment and research.

### 401174.1 Epidemiology of Non-Communicable Diseases

**Credit Points** 10 **Level** 7

#### Corequisite

**401076.1** Introduction to Epidemiology OR **401173.1** Introduction to Clinical Epidemiology

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

This unit will document the fundamental concepts in epidemiology and control of non-communicable diseases (NCDs), common research methods used in NCD epidemiology, and unique applications of these methods in key NCD areas, including reproductive epidemiology, behavioural epidemiology, epidemiology of ageing and epidemiology of specific NCDs (including cardiovascular disease, diabetes, cancer, chronic respiratory diseases, musculoskeletal problems and mental health problems). The principal goals of this unit are to provide a broad overview of the field, and to develop the knowledge and skills needed to (i) critically evaluate published research in NCD epidemiology and (ii) design an epidemiological study to address an NCD topic.

### 401121.2 Ergonomics and Work Occupations

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Human anatomy, functional anatomy

#### Prerequisite

**400908.2** People, Environment and Occupations AND **400881.3** Functional Anatomy

#### Incompatible Units

400926 - Ergonomics and Work Occupations

#### Unit Enrolment Restrictions

Students must be enrolled in 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours).

The productivity role is a key aspect of adult life for most people. Occupational therapists play a major role in assisting clients who have had their productivity role affected in some way. This unit explores the importance of productivity for adults, in particular those engaged in paid employment. The focus of this unit is the rehabilitation of the injured worker within the context of the work health and safety legislation and the WorkCover case management system. In addition, this unit will explore vocational counselling and rehabilitation for clients with psychosocial, cognitive and physical disabilities.

### 401408.1 Ethical and Legal Issues in Health Care

**Credit Points** 10 **Level** 3

#### Equivalent Units

400249 - Ethical and Legal Issues in Health Care

From 2020 this unit replaces 400249 - Ethical and Legal Issues in Health Care. This unit enables students to explore and develop an understanding of the ethical and legal issues important within contemporary health care. Through the use of case studies students will analyse profound ethical and legal challenges facing current health care that are equally important to health professionals, patients/clients and society generally. Critical thinking about these issues will be encouraged. Students will also be encouraged to consider differing theoretical perspectives in their examination of ethical issues. Additionally, students studying to work within health care, including complementary medicine, will develop a comprehensive understanding of the requirements for ensuring that their practice conforms to legal doctrines and ethical standards.

### 101623.1 Ethical Futures

**Credit Points** 10 **Level** 3

#### Equivalent Units

101119 - Policy, Politics and Educational Futures

This unit is designed to build the leadership capacity of educators through exploring, understanding and expressing the values and ethics embedded in policy, practice and educational change. The unit also addresses the importance of ethically informed advocacy and its role in educational futures and democratic processes.

### 102250.2 Ethical Leadership

**Credit Points** 10 **Level** 3

#### Unit Enrolment Restrictions

Students must be enrolled in The Academy at Western Sydney; i.e. students enrolled in Advanced Degrees or other courses at the discretion of the Academy or the Dean.

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This unit aims to introduce students to major ethical theories, challenges and concepts in a cross disciplinary environment. While many students would have completed a disciplinary-based ethics subject, this unit will bring students from various schools to engage in critical ethical thinking and decision-making. In so doing, students will be required to identify, distinguish and begin to apply ethical frameworks to discuss and reflect on various cross disciplinary challenges from medical experiments to business decision-making, private/public freedoms to development and justice. As such, students will be required to apply ethical concepts to both their personal journeys as both citizen scholars and future professionals.

### 102381.1 Ethics

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Since the beginning of philosophy, the question of how to live has taken on an indefinite variety of forms, as befits the variability of its subject matter. This includes the Platonic and Aristotelian conception of the good life, the Kantian categorical imperative, and social ethics. In recent Continental philosophy, this has encompassed the ethics of responsibility, the attempt to investigate the ethics of alterity, interest in the 'care-of-the-self', and the ethics of truth.

### 400975.1 Ethics in Health Research

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

#### Special Requirements - Essential Equipment

Access to a computer.

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This unit equips students to explore ethical issues impacting on the conduct of research in the health setting. Students will critically explore ethical issues and their implications in health research, understand the process of gaining Human Research Ethics Approval for research, gain practical experience of developing an ethically sound research plan and application for human ethics approval.

### 400865.5 Evidence-Based Practice

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Knowledge and skills of Foundations of Research & Evidence-based Practice 400863 and Research Methods (Qualitative and Quantitative) 400864 and at least one clinical unit of the student's program.

#### Prerequisite

Students need to have done 400864 Research Methods plus one clinical unit from their specific program. This will be one of four possible units. Students enrolled in Course Code 4661 (Continuing) or 4708 (Current) must have

completed 400933 Podiatry Pre-Clinical Students enrolled in Course Code 4663 (Continuing) or 4711 (Current) must have completed 400909 Occupational Therapy Practice 2 Students enrolled in Course Code 4662 (Continuing) or 4706 (Current) must have completed 401197 Clinical Education General

#### Equivalent Units

400154 - Integrating Evidence into Practice

#### Unit Enrolment Restrictions

Students must be enrolled in Course Codes 4660,4661, 4662, 4663, 4706, 4708, 4710, 4711.

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In this unit, students incorporate previous research and biostatistics knowledge to develop new skills for using evidence to inform all aspects of their professional practice. Evidence-based practice uses an enquiry led approach to manage expanding and uncertain knowledge by formulating answerable questions, effectively searching literature, critically appraising evidence validity and results, and to assess its significance in clinical practice and healthcare decision-making. Students will incorporate evidence in communication and shared decision making processes for patient scenarios relevant to their program.

### 400944.4 Evidence-Based Practice (Advanced)

**Credit Points** 10 **Level** 5

#### Assumed Knowledge

Knowledge and skills of Foundations of Research & Evidence-based Practice 400863 and Research Methods (Qualitative and Quantitative) 400864 AND at least one clinical unit of the student's program.

#### Prerequisite

Students need to have done 400864 Research Methods plus students in Occupational Therapy, Physiotherapy and Podiatric Medicine must have done ONE clinical unit from their specific program. These are outlined below. Students enrolled in Course Code 4661 (Continuing) or 4708 (Current) must have completed 400933 Podiatry Pre-Clinical Students enrolled in Course Code 4663 (Continuing) or 4711 (Current) must have completed 400909 Occupational Therapy Practice 2 Students enrolled in Course Code 4662 (Continuing) or 4706 (Current) must have completed 401197 Clinical Education General

#### Incompatible Units

400865 - Evidence-Based Practice

#### Unit Enrolment Restrictions

Students must be eligible to enrol in honours in the nominated courses. This unit is only relevant to honours students in clinical health sciences and is specifically tailored to accommodate the course and progression requirements of such students. It is not appropriate as a general elective.

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In this unit, students incorporate previous research and biostatistics knowledge to develop new skills for using evidence to inform all aspects of their professional practice. Evidence-based practice uses an enquiry led approach to manage expanding and uncertain knowledge by

formulating answerable questions, effectively searching literature, critically appraising evidence validity and results, and to assess its significance in clinical practice and healthcare decision-making. Students will incorporate evidence in communication and shared decision-making processes for patient scenarios relevant to their program. Students will embark on research training through studying the theory and application of research methods to honours research in their chosen field and practising the skills to analyse evidence in the health sciences.

### 400883.5 Exercise Bioenergetics

**Credit Points** 10 **Level** 2

#### Assumed Knowledge

The knowledge and skills covered in the pre-requisite units. In addition students are expected to have a mathematical ability equal to a passing level in the BOSTES (NSW) numeracy test. See <http://www.boardofstudies.nsw.edu.au/rosa/literacy-and-numeracy-tests.html>. Students whose mathematical ability is not at this level or who have not used such mathematics recently are encouraged to seek assistance early through the Mathematics Educational resource Hub (MESH) <http://www.westernsydney.edu.au/mesh/mesh>

#### Prerequisite

**400868.3** Human Anatomy and Physiology 1 AND  
**400869.3** Human Anatomy and Physiology 2 AND  
**400880.2** Fundamentals of Exercise Science AND  
**400863.2** Foundations of Research and Evidence-Based Practice

#### Equivalent Units

400325 - Bioenergetics of Exercise

#### Unit Enrolment Restrictions

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science).

#### Special Requirements - Essential Equipment

Laboratory coat, Protective glasses, Calculator, access to an iPad, tablet or laptop for in class use.

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This unit investigates exercise metabolism and related genomics and proteomics in an integrated fashion. Covering: energy pathways; metabolic control; metabolism, oxygen consumption and respiratory quotient relationships; metabolic responses to acute and chronic exercise; pathway contributions to exercise; metabolic limitations to exercise; metabolic contributions to fatigue; metabolic acidosis, cellular and systemic implications of metabolic thresholds, conditions that can alter cellular metabolism. Whilst skeletal muscle metabolism is the primary focus, liver and adipose tissue metabolism are also considered as are anabolic pathways. Students will be exposed to basic biochemical assays of interest to the exercise physiologist.

### 401145.2 Exercise for Health and Disease Prevention

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Basic understanding of physiological responses to acute and chronic exercise and an understanding of exercise prescription principles

#### Prerequisite

**401142.1** Exercise Physiology AND **401143.2** Exercise Prescription I

#### Equivalent Units

400328 - Exercise Prescription For Special Populations, 400887 - Clinical Exercise Physiology 1

#### Unit Enrolment Restrictions

Students must be enrolled in 4658 - Bachelor of Health Science (Sport and Exercise Science).

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This unit emphasises teaching students to design safe and effective exercise programs for optimal health, well-being, and the prevention of major chronic diseases. Holistic recovery strategies, including sleep, nutrition and stress-reduction are also explored. Students will learn about the aetiology of major chronic diseases, including cancers, cardiovascular disease, metabolic diseases, neurological diseases and mental illnesses, and how these conditions can be targeted with exercise. Students will also develop the practical skills necessary for screening and testing populations at-risk and with chronic diseases.

### 401141.4 Exercise Nutrition

**Credit Points** 10 **Level** 2

#### Prerequisite

**400868.3** Human Anatomy and Physiology 1 AND  
**400880.2** Fundamentals of Exercise Science

#### Equivalent Units

400884 - Exercise Nutrition, Body Composition and Weight Control

#### Unit Enrolment Restrictions

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science).

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This unit provides students with an understanding of the interdependent areas of nutrition within the context of sport, physical activity, and exercise. Nutritional needs and recommendations for all levels and types of physical activity are covered along with the links between nutrition and health, sport performance, body composition and control of body weight. Students will develop skills in nutritional analysis and program development, measurement of energy expenditure and body composition assessment. Students will use these skills and knowledge in the individualisation of advice on exercise nutrition for health and sport performance.

### 401142.2 Exercise Physiology

**Credit Points** 10 **Level** 2

**Prerequisite**

**400868.2** Human Anatomy and Physiology 1 AND  
**400869.3** Human Anatomy and Physiology 2 AND  
**400880.2** Fundamentals of Exercise Science AND  
**400881.3** Functional Anatomy

**Equivalent Units**

400885 - Sport and Exercise Physiology

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This unit covers the essential physiology that helps us understand how we control our exercise behaviour. In lectures there is a focus on physiological control, with emphasis on neuromuscular, cardiovascular, respiratory and thermoregulatory responses during exercise, as well as adaptation of these responses in response to ageing, disease and exercise training. In laboratory classes, there is a focus on the acquisition and interpretation of physiological responses during exercise.

### 401149.2 Exercise Physiology Across the Lifespan

**Credit Points** 10 **Level** 3

**Prerequisite**

**401142.1** Exercise Physiology

**Unit Enrolment Restrictions**

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science).

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This unit is focused on physiological changes across the human lifespan and their effects on exercise tolerance. There is a particular focus on structural, physiological and motor development changes across the lifespan with emphasis on the control of neuromuscular, cardiovascular, respiratory and thermoregulatory function. Exercise and physiological adaptation to exercise training at different ages will be covered, alongside contraindicated exercises and common injuries/conditions that are present during certain stages of growth and development.

### 401143.3 Exercise Prescription I

**Credit Points** 10 **Level** 2

**Prerequisite**

**401140.1** Biomechanics AND **401150.1** Exercise Testing and Measurement

**Equivalent Units**

400326 - Exercise Prescription for General Populations

**Unit Enrolment Restrictions**

Students must be enrolled in 4658 - Bachelor of Health Science (Sport and Exercise Science).

.....

This unit is designed to give students an understanding of and experience in exercise prescription and fitness program construction for the general population (apparently healthy)

across all ages and in both genders. It will focus on the development of general health-related exercise programs, which improve aerobic and anaerobic fitness, muscular strength and endurance, flexibility and body composition. Students will design, implement and evaluate a self-prescribed exercise program, and instruct training sessions for fellow students.

### 401144.2 Exercise Prescription II

**Credit Points** 10 **Level** 3

**Prerequisite**

**401143.1** Exercise Prescription I

**Equivalent Units**

400327 - Exercise in Musculoskeletal Injury Rehabilitation,  
400902 - Exercise in Musculo-Skeletal Rehabilitation

**Unit Enrolment Restrictions**

Students must be enrolled in 4658 - Bachelor of Health Science (Exercise and Sport Science).

.....

This unit focuses on the role of exercise in the functional rehabilitation of musculoskeletal injuries including work and sporting injuries. It covers injury and re-injury prevention strategies; mechanisms of injury; patho-physiology of injury and repair process; design and evaluation of rehabilitation exercise programs; how the exercise program functions in concert with other methods of injury treatment and management; important pharmacological, communication, psychosocial and cultural considerations; the role of the exercise physiologist in the rehabilitation team; the effects of nervous system disorders and injury on skeletal muscle control, injury and rehabilitation are also considered.

### 400997.5 Exercise Rehabilitation

**Credit Points** 10 **Level** 3

**Assumed Knowledge**

Knowledge of Human anatomy, human physiology, pathophysiology.

**Prerequisite**

**400138.3** Pathophysiology 1 AND **400982.4** Core Competencies in Physiotherapy Practice

**Corequisite**

**400986.1** Neurological Physiotherapy AND **401199.1** Musculoskeletal Physiotherapy A AND **401197.1** Clinical Education (General)

**Unit Enrolment Restrictions**

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4706 Bachelor of Physiotherapy, 4707 Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours). Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

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Exercise Rehabilitation focuses on the assessment and management of patients using exercise training. All patient groups are covered but there is an emphasis on cardiorespiratory disorders. Professional competencies addressed in this unit include an understanding of the normal physiological responses to exercise, the implications of pathology and exercise. The unit also includes further development and practice of skills in the patient physical examination, and clinical reasoning such that hypothesized problem lists and goals for patients are developed. The prescription of exercise-based interventions with other physiotherapy modalities is also covered. This unit also facilitates the attainment of professional competencies including effective communication skills, ethical reasoning, professional behaviour, and an appreciation of interprofessional care.

### 401150.3 Exercise Testing and Measurement

**Credit Points** 10 **Level** 2

#### Corequisite

**400880.2** Fundamentals of Exercise Science

#### Unit Enrolment Restrictions

Students must be enrolled in 4658 - Bachelor of Health Science (Sport and Exercise Science).

This unit provides students with an understanding of the safety, ethical, logistical and theoretical considerations for administering tests and conducting measurements within the Exercise Science scope of practice. Students will develop skills in data analysis, data visualisation and generating reports to hypothetical clients within the Sport & Exercise sector. The unit introduces numerous physical and physiological tests, together with performance analysis and monitoring techniques, with a particular focus on the measurement accuracy of data collected. Students will evaluate and interpret data from tests to inform further practice in exercise prescription and exercise recommendations.

### 102206.1 Experience-based Outdoor Education

**Credit Points** 10 **Level** 1

#### Equivalent Units

400808 - Outdoor Recreation

#### Special Requirements - Essential Equipment

Students will be required to provide their own hiking equipment. This would include appropriate hiking shoes and clothing, water bottle and first aid kit. If students don't own this equipment they can borrow or hire it.

In this unit students connect with the natural world through outdoor adventure activities. Students learn about themselves, others, and the environment through a series of experiential activities. The unit focuses on self-reliance, resiliency, interdependence, managing personal risks, and the value of life-long outdoor recreation for enjoyment, health and well-being. This unit will involve two full-day practical field trips in the outdoors as well as lectures and tutorials. The practical field trips are physically demanding

whilst also extending students mentally and socially. Given the nature of the bushwalking field trips, participants require a moderate level of personal fitness.

### 100013.4 Experimental Design and Analysis

**Credit Points** 10 **Level** 2

#### Prerequisite

**101183.2** Psychology: Behavioural Science

This pre-requisite will not apply to students enrolled in courses 1630 Graduate Diploma in Psychological Studies and 1796 Graduate Diploma in Psychology. Enrolment in these awards requires graduate status; hence the students have demonstrated proficiency in tertiary studies. Each applicant in these awards is assessed individually and provided with an individual study sequence by the Course Advisor. This pre-requisite will not apply to students enrolled in course 1837 Bachelor of Cyber Security and Behaviour.

This unit is driven by the scientific method with a focus on experimental design and related data analysis. Although some of the methods and techniques are dealt with in passing in earlier units, a more complete approach is adopted here. Research design and methodology issues, statistical concepts and techniques, computer analysis of data, and communicating research findings are all features of this unit.

### 401266.2 Experimental Design and Analysis PG A

**Credit Points** 20 **Level** 7

#### Corequisite

**800166.1** Research Design 1: Theories of Enquiry OR  
**800169.1** Research Design 2: Practices of Research OR  
**800167.1** Research Literacies

#### Incompatible Units

401162 - Experimental Design and Analysis PG

#### Special Requirements - Essential Equipment

Students must meet discipline specific requirements, eg. personal protective clothing.

Experimental Design and Analysis can be taken independently or in combination in Autumn (Experimental Design and Analysis PG A) and/or Spring (Experimental Design and Analysis PG B) semesters. Working closely with their assigned supervisor(s), students in the health, medical, biomedical and natural sciences will enhance their expertise in experimental methodologies and knowledge of advanced discipline-specific concepts in the first year of the Masters of Research. Completion of one these two units will allow students to demonstrate theoretical and practical skills directly relevant to their proposed research project. Completion of both units will allow students to build upon initial results, and to gain experience in additional methodologies and experimental techniques. These units will also complement the Master of Research core units Research Design 1 and 2, providing a foundation for students to formulate their research question and thesis proposal.

### **401267.2 Experimental Design and Analysis PG B**

**Credit Points** 20 **Level** 7

#### **Corequisite**

**800166.1** Research Design 1: Theories of Enquiry OR  
**800169.1** Research Design 2: Practices of Research OR  
**800167.1** Research Literacies

#### **Incompatible Units**

401162 - Experimental Design and Analysis PG

#### **Special Requirements - Essential Equipment**

Students must meet discipline specific requirements, eg. personal protective clothing.

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Experimental Design and Analysis can be taken independently or in combination in Autumn (Experimental Design and Analysis PG A) and/or Spring (Experimental Design and Analysis PG B) semesters. Working closely with their assigned supervisor(s), students in the health, medical, biomedical and natural sciences will enhance their expertise in experimental methodologies and knowledge of advanced discipline-specific concepts in the first year of the Masters of Research. Completion of one these two units will allow students to demonstrate theoretical and practical skills directly relevant to their proposed research project. Completion of both units will allow students to build upon initial results, and to gain experience in additional methodologies and experimental techniques. These units will also complement the Master of Research core units Research Design 1 and 2, providing a foundation for students to formulate their research question and thesis proposal.

### **102143.2 Families and Intimate Life**

**Credit Points** 10 **Level** 2

#### **Equivalent Units**

400510 - Sociology of the Family, 101609 - Comparative Studies of Families and Kinship

#### **Unit Enrolment Restrictions**

Successful completion of 40 credit points

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This unit will critically examine sociological perspectives on the family and intimate life, building on the approaches and theories introduced in the first year of Sociology studies. The familiarity of family and intimate relationships will be thrown into question and students will be asked to examine their beliefs, decode the meaning, and discard the myths of the 'naturalness' of these spheres of social life. The family and intimate relationships will be viewed as part of the wider social structure, their constitutions shaped by history, economic factors, and cultural systems. Each week we will focus on aspects of the family and intimate life and examine how these spheres are undergoing change but also how they are experienced differently depending on an individuals social location or background in order to demonstrate the historical and cultural specificity of the nuclear family and its role in the creation of social stratification and social difference.

### **101597.3 Family Violence: Policy and Practice**

**Credit Points** 10 **Level** 3

#### **Equivalent Units**

101386 - Family Violence

#### **Unit Enrolment Restrictions**

Successful completion of 60 credit points.

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This unit examines the nature, incidence and extent of family violence. The focus is on the effects on women and children, who are the victims of this violence. Current sociological explanations are examined, including a critical examination of the myths and stereotypes that help to reinforce the hidden nature of this problem. Some solutions and possible ways of alleviating the suffering caused by this violence are canvassed.

### **800213.1 Fieldwork in Complex and Hostile Places**

**Credit Points** 20 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate or High Degree Research course code.

#### **Special Requirements - Essential Equipment**

Adequate clothing to work outdoors in the simulated learning environment.

.....

Working overseas is demanding and poses unique research challenges as well as risks to personal security and safety. This seven-day intensive subject teaches a range of applied research approaches, field skills, techniques and technologies to prepare students for operating safely overseas. The immersive scenario-based role-play learning is delivered at an off-site location. Drawing on United Nations accredited curriculum, the subject equips students with an appreciation for the major methodological, ethical, legal, logistical and personal challenges they are likely to confront when working 'in the field.' The unit is of special relevance to students seeking employment in Government and NGO sectors.

### **51054.4 Financial Modelling**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate Business course.

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This unit is essential in preparing students for applied financial analysis and modelling applications used extensively in a number of postgraduate finance units. It familiarises students with the strengths and limitations of contemporary quantitative modelling techniques using multivariate statistical procedures and optimisation approaches. Students are also familiarised with relevant software.

### 101315.4 Financing Cities in the Global Economy

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Financing infrastructure to keep cities running and growing at a time when governments face new financial constraints is a key challenge for urban managers. In order to be able to contribute to the debate about financing cities it is important for future urban managers to develop a basic financial literacy, understand and draw on the options for financing essential urban functions in Australia cities and elsewhere, and assess the tensions involved in public and private financing pathways. This unit addresses these needs through both theoretical and practical approaches to the city as a set of flows within a wider urban network of relations. Students develop their understanding via interactive lectures, case studies, fieldwork exercises and assignments.

### 102712.1 First Peoples and Criminal Justice

**Credit Points** 10 **Level** 2

#### Unit Enrolment Restrictions

Successful completion of 40 credit points.

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How does colonialism underscore the foundational narratives, knowledges and operation of the legal and criminal justice institutions of colonised nations? Focusing primarily on the Australian context of colonial invasion and settlement, this unit explores the plight of Australia's first peoples and their severe over-representation in the Australian criminal justice system. Through the study of post-colonial and decolonial narratives, students will critically examine the enduring legacies of colonisation for social and criminal justice in Australia. Overall, the unit aims to equip students with an understanding of the relationship between dominant colonial narratives of race and institutional racism, while considering how decolonised texts can inform better social and criminal justice outcomes for Indigenous populations. Comparative examples of criminal (in)justice for Indigenous populations in other colonised nations will also be considered.

### 401308.1 Fluency and Voice

**Credit Points** 10 **Level** 3

#### Prerequisite

**401301.1** Child Speech and Language Development AND  
**401302.1** Adult Speech and Language

#### Unit Enrolment Restrictions

Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

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This unit addresses the management of fluency disorders in children, adolescents and adults. It covers theoretical perspectives on stuttering and other fluency disorders,

assessment and intervention principles, counselling and facilitating therapy, management of fluency disorders and indicators of successful change.

### 102621.2 Formal and Functional Grammar

**Credit Points** 10 **Level** 7

#### Equivalent Units

102336 - Functional Grammar, 100722 - Functional Grammar

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit invites students to study the grammar of English from two related perspectives, formal grammar and functional grammar. The unit provides students with skills in the use of grammar in application to the analysis of a diverse range of texts. Students will develop an understanding of the structures and the functions of English across contexts. This skilled application will enhance their capacities as teachers of English, understanding how English varies in its use and allowing them to support their own students' skilled use of English across contexts.

### 401029.3 Foundations for Nursing Practice

**Credit Points** 10 **Level** 1

#### Assumed Knowledge

Knowledge of human Bioscience, Arts (Social Sciences) or a three year post-secondary school, registered nurse qualification from overseas.

#### Unit Enrolment Restrictions

Students must be enrolled in 4692 - Bachelor of Nursing (Graduate Entry).

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit is conducted in an intensive study mode that is offered to students with a previous degree in biological or behavioural science or who are registered nurses with registration from overseas. The unit provides foundational and core learning activities to support student transition into second year units of the Bachelor of Nursing (Graduate Entry).

### 400863.3 Foundations of Research and Evidence-Based Practice

**Credit Points** 10 **Level** 1

#### Equivalent Units

700064 - Foundations of Research and Evidence-Based Practice (UWSC)

This unit considers the reasons and roles for evidence-based practice and research in healthcare, introducing students to core concepts and relevant terminology. Skills are developed for asking clinical or professional healthcare questions and translating these skills into search strategies for finding evidence. To make sense of that evidence, students are introduced to quantitative and qualitative research methods, types of data, how data are described and how biostatistics is used to provide meaning to research data.

### **700064.3 Foundations of Research and Evidence-Based Practice (WSTC)**

**Credit Points** 10 **Level** 1

#### **Equivalent Units**

400863 - Foundations of Research and Evidence-Based Practice

#### **Unit Enrolment Restrictions**

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory units listed in the course structure prior to enrolling in this University level unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units.

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This unit will consider the reasons and roles of evidence-based practice and research, and introduce students to their language and core concepts. Skills will be developed for asking clinical or professional healthcare questions and to translate these into search strategies for finding evidence. To make sense of that evidence, students will be introduced to quantitative and qualitative research methods, types of data, how data is described and how biostatistics is used to provide meaning to research data.

### **401410.1 Functional Anatomy**

**Credit Points** 10 **Level** 1

#### **Prerequisite**

**400868.3** Human Anatomy and Physiology 1

#### **Equivalent Units**

400134 - Human Medical Sciences 3, 400881 - Functional Anatomy

#### **Incompatible Units**

300319 - Introduction to Human Anatomy and Histology, 300320 - Introduction to Human Physiology, 400256 - Human Medical Sciences 2, 300755 - The Appendicular Skeleton

#### **Unit Enrolment Restrictions**

Students must be enrolled in Sport and Exercise Science, Physiotherapy, Occupational Therapy or Podiatry due to limited Wet Anatomy laboratory space.

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From 2020 this unit replaces 400881 - Functional Anatomy. This unit covers in depth the functional anatomy of the musculoskeletal system. Special attention is given to the

relationship between form and function, the terminology used to describe human movement and thorough knowledge of the bony landmarks, joints, muscle attachments, innervation, blood supply along with detailed actions of specific muscles and muscle groups. Emphasis is on a practical functional context with the relevance to clinical applications such as surface and imaging anatomy, and the anatomical basis of common injuries. Learning experience intends to stimulate proactive deep approach in learning anatomy motivated by the outcomes driven from specialist work within the Health professions.

### **400880.3 Fundamentals of Exercise Science**

**Credit Points** 10 **Level** 1

#### **Equivalent Units**

400802 - Professional Practice of Sport Exercise Science, 700073 - Fundamentals of Exercise Science (WSTC)

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science) or 4659 Bachelor of Health Science (Personal Development, Health and Physical Education).

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This unit is designed to provide fundamental basic science and sport and exercise science content, with the intent to prepare the students for the more advanced scientific applications to the study and research of the sport and exercise sciences. Students will be exposed to computer software applications to aid data processing used in the sport and exercise sciences, with special applications to fields such as biomechanics, exercise physiology, motor learning, skill acquisition and sport psychology.

### **700073.3 Fundamentals of Exercise Science (WSTC)**

**Credit Points** 10 **Level** 1

#### **Equivalent Units**

400880 - Fundamentals of Exercise Science

#### **Unit Enrolment Restrictions**

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory units listed in the course structure prior to enrolling in this University level unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units.

.....

This unit is designed to provide fundamental basic science and sport and exercise science content, with the intent to prepare the students for the more advanced scientific applications to the study and research of the sport and exercise sciences. Students will be exposed to computer software applications to aid data processing used in the sport and exercise sciences, with special applications to fields such as biomechanics, exercise physiology, motor learning, skill acquisition and sport psychology.



## 700190.2 Fundamentals of Health Science (WSTC Prep)

**Credit Points** 10 **Level** Z

### Equivalent Units

900090 - Science for Health Professionals (UWSC),  
700059 - Science for Health Science (UWSCFS)

### Incompatible Units

700061 - Introduction to Human Biology (WSTC), 300361 - Introduction to Human Biology

### Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College.

### Special Requirements - Essential Equipment

Students must have a laboratory coat and safety goggles

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The depth of knowledge and practical skills required by health professionals in the 21st century is very different to that which was required in the past. Medical treatment of illness and disease has become increasingly technical and health professionals are expected to work in partnership in determining patient care. In order to achieve this, today's health professional must have a basic understanding of the fundamental scientific principles behind health and disease. Increasingly, modern health science is concerned with maintaining health as a way of preventing disease and this is achieved through a holistic approach to the human condition. This unit is an introduction to the basic concepts in human body systems, health and disease, that is required in order to commence any tertiary health science course.

## 102602.1 Gender and Genre

**Credit Points** 10 **Level** 7

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit considers the intersection of gender and genre in various narrative forms. Through a variety of texts that may include polemic, conduct literature, plays, novels, poetry and film, students will examine the construction of masculinity and femininity within various genres, and consider the ways in which genres themselves may be gendered. Beginning in the seventeenth century, the unit also considers the strategies that women writers, in particular, have used to participate in literary production by adopting and adapting particular generic conventions. A consideration of the ways in which gender and genre may be connected also allows students to consider questions of literary production and circulation, literary value and reputation.

## 101561.3 Gender, Crime and Violence

**Credit Points** 10 **Level** 3

### Prerequisite

**102709.1** Introduction to Criminal Justice

### Unit Enrolment Restrictions

Successful completion of 80 credit points including the pre-requisite unit listed above.

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In recent decades, models and understanding of gender have become a major way of explaining crime and victimisation. Most obviously, feminist researchers have pioneered studies of the neglected victimisation of women from male violence and the impact of gendered discourses on the criminal justice system. This unit will critically engage with this material and also focus on contemporary accounts of the links between criminal offending and different violent and non-violent masculinities. Lastly, the shifting regulation of different sexualities and their criminalisation will be analysed.

## 102733.1 Genders and sexualities: beyond the binary

**Credit Points** 10 **Level** 3

### Prerequisite

**101551.3** Understanding Society

### Unit Enrolment Restrictions

Successful completion of 80 credit points.

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This unit encourages students to critically reflect on how their own identities and experiences of genders and sexualities are shaped by broader social practices that define what is natural and what is normal. The unit focuses on two substantive topics: the body and institutions. Bodies are usually understood through biological explanations of gender and sexuality. However, this unit will consider how the body is shaped by the social discourses and practices through which genders and sexualities are produced. The unit investigates how age, race, class and ability are coded differently in terms of gender and sexuality. Institutions - families, schools, workplaces and religions - will be studied as sites where genders and sexualities may be observed but also produced and negotiated.

## 301118.2 Genomic Data Science

**Credit Points** 10 **Level** 7

### Assumed Knowledge

1). Statistics: Basic understanding of core statistical concepts such as what is a variable in statistics, what is and how to make histograms and summaries of data, Gaussian vs Poisson distributions, how to plot using R; 2). Large scale data management: Basic programming skills (what is a variable in programming, "for" and "while" loops). How to view, manipulate and manage data using a Linux command line (e.g. familiarity with basic bash command line). The HIE course 'Data Analysis And Visualization With R' ([http://www.westernsydney.edu.au/hie/opportunities/training\\_courses/data\\_analysis\\_r](http://www.westernsydney.edu.au/hie/opportunities/training_courses/data_analysis_r)) will fulfil these requirements as will the year 1 MSc Data Science units

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

### Special Requirements - Essential Equipment

Access to a Computer

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Successful data scientists work across multiple business domains, have the ability to rapidly grasp the basics and adapt to achieve the business intelligence outcomes. Further, it is imperative to showcase the thinking of experimental scientists such as forming testable hypotheses and identifying sources of errors. In this unit we delve into the domain of life sciences, learn how to design and conduct biological experiments and use our analytical skills to explore real data from our oral microbiomes.

### **101694.3 Geographies of Migration**

**Credit Points** 10 **Level** 3

#### **Unit Enrolment Restrictions**

Successful completion of 80 credit points.

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An international and cross-institutional discussion of immigration and settlement. Covering the theory and experience of immigration. Considers the international and national regulation of immigration and settlement policies, as well as refugee policy. Case studies are from Australia and Canada, and Singapore. Within mixed tutorial groups (with students from Singapore, Vancouver & Sydney) students will exchange experiences and opinions of immigration.

### **102200.2 Global Criminology and Human Rights**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Undergraduate degree in criminology, criminal justice or a related social science area, or equivalent.

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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Global criminology is concerned with the process of respecting and fostering ideals of justice, the rule of law and human rights in an expanding range of transnational and domestic locations. These include stable, divided and post-conflict societies that are variously dealing with issues of discrimination, exploitation, insecurity and violence via international agreements, judicial and political means. The global development of justice initiatives has challenged the traditional criminological concern with individual offenders prosecuted by the sovereign nation state acting on behalf of a sole victim. In this unit students will gain a critical understanding of theories and concepts of global criminology, detail of the key aspects and uses of international criminal law, and the potential of alternative modes of attaining social justice. Case studies from around the globe will be analysed along with an emphasis placed on assessing the significance of issues, rights and justice reforms in developing regions.

### **102412.1 Global Digital Futures**

**Credit Points** 10 **Level** 7

#### **Equivalent Units**

102299 - Text, Media and Memory

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate or a research course.

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This unit explores how innovation in the digital era is transforming society on a global scale. Reflecting on examples drawn from around the world, students learn about the latest trends in communication, media, computing and the knowledge economy. Current and future directions are surveyed in the context of contemporary issues such as big data, digital identity and privacy, social media and crowdsourcing, gaming and visualisation, geographical information systems, virtual environments and artificial intelligence.

### **102576.2 Global Health, Migration and Development**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

A broad and coherent knowledge, with depth in the underlying principles and concepts in one or more disciplines in Arts or Social Sciences.

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This unit introduces students to the intersection between global health, human migration and economic development. Students are introduced to international efforts to manage and support better health for all populations, particularly those under stress through civil conflict or epidemic. Through the lens of migration theories, the course will examine why and how people migrate, the dynamisms and complexities of migrants' settlement in their new environment, the socio-economic and political dimensions of forced migration and its consequences, and the relationship between voluntary migration and economic and development goals at regional, national and international level.

### **200848.4 Governance, Ethics and Social Entrepreneurship**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate Business or Information and Communications Technology course or in course 1870 Master of Chinese Cultural Relations, 1871 Graduate Certificate in Chinese Cultural Relations or 1872 Graduate Diploma in Chinese Cultural Relations.

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There is a growing need for communities and not-for-profit organisations to maintain a degree of organisational and social sustainability, without recourse to philanthropy, government, or other sources of aid. This unit adopts business and entrepreneurial principles to identify and explain the management of a social venture, with a view to ensuring organisational and social sustainability. The unit provides an understanding of governance and ethical practice to support social outcomes.

### 401218.1 Graduate Entry Practice Experience

**Credit Points** 10 **Level** 2

#### Assumed Knowledge

Foundational professional practice nursing skills and knowledge.

#### Prerequisite

**401029.3** Foundations for Nursing Practice

#### Corequisite

**401008.1** Professional Practice Experience 3

#### Equivalent Units

401065 Professional Practice Experience A

#### Unit Enrolment Restrictions

Students must be enrolled in 4692 Bachelor of Nursing (Graduate Entry).

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit provides the student with an opportunity to consolidate their clinical skills development in an Australian health care facility, and contributes to the minimum professional practice experience placement requirement.

### 102698.2 Green Urbanscapes: Bio-Physical Functions and Services

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

A general understanding of the core concepts related to urban ecosystems and/or planning.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Continued urbanisation and the effects of environmental change exert increasing pressure on urban ecosystems. Yet their functions and services are paramount for liveable, diverse and prosperous cities. This interdisciplinary unit delivers a practical understanding of the bio-physical functions and services provided by urban ecosystems. It will introduce students to bio-physical functions and how they can be measured empirically, using state-of-the-art scientific equipment and tools. As part of the next generation of urban planners and researchers, students will learn how to address complex issues such as sustainable development, urban heat island effects and how to increase green infrastructure in urban environments.

### 400896.2 Gymnastics and Dance

**Credit Points** 10 **Level** 3

#### Incompatible Units

100671 - Human Movement 5, 100672 - Introduction to Dance

#### Unit Enrolment Restrictions

Students must be enrolled in 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 Bachelor of Health Science (HPE) or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

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Students will actively engage in a variety of dance styles and gymnastics movement experiences to develop their own composition and skill competencies. In the gymnastics component of this unit, students will participate in floor routines and strength and conditioning activities, and will develop skills on the vault, bars and beam. In the dance component of this unit, students will gain experience in a variety of dance styles, including line dance, indigenous dance, ballet, contemporary dance, and hip hop. Students will examine the elements of movement and composition that underpin these physical activities in order to plan and implement quality-learning experiences.

### 400275.3 Health Planning Project

**Credit Points** 10 **Level** 3

#### Prerequisite

**400273.1** Health Politics, Policy and Planning

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This unit extends the theoretical concepts introduced in the unit, Health Politics, Policy and Planning with an emphasis on practical application and obtaining skills in health project management. It concentrates on the development of project management skills required for comprehensive assessment, planning and implementation of health programs or projects. The unit is designed so that students work collaboratively as a multidisciplinary team to develop and manage a workplace health planning project, on a current health issue identified by the health industry. Students thus develop knowledge of skills in project management, stakeholder negotiation, intergroup dynamics, committee structure and functioning, project consultation and planning and management with a deliverable outcome (report).

### 401195.2 Health Politics, Policy and Planning

**Credit Points** 10 **Level** 3

#### Equivalent Units

400966 - Health Politics, Policy and Planning. 400273 - Health Politics, Policy and Planning

.....  
Health professionals work in a complex health and healthcare sector governed by policy on population health and healthcare. This unit considers the role of policy in health and healthcare. It examines policy making as both a rational and linear process responding to population health

needs in just and fair ways, and the reality of policy making which occurs within a complex socio-political and economic environment, shaped by powerful groups. The aim of this unit is therefore to consider how health professionals can develop effective policy and the role advocacy can play in the health policy arena to engender greater health equity.

### **400210.2 Health Promotion and the Nurse**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

#### **Special Requirements - Essential Equipment**

Access to a computer and the internet.

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The challenge for nursing in terms of health promotion is to acknowledge the complex interrelatedness between a person's social and economic situation, their sense of power and control over their life and their physical, emotional and spiritual well-being, i.e. To understand that health is determined by the totality of a person's life circumstances and their inherent traits. This unit uses a social health perspective to examine evidence-based health promotion strategies that can be implemented in the context of nursing practice.

### **400784.5 Health Promotion Practice 1**

**Credit Points** 10 **Level** 3

#### **Prerequisite**

**400867.2** Approaches to Health Promotion

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4656 B Health Science/6000 Dip Health Science/B Health Science (Health Promotion)

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This unit builds on the knowledge gained in Approaches to Health Promotion. It provides the opportunity to apply health promotion theory to practical projects in the field related to current population health priorities, through 120 hours service learning experience. It is concerned with developing knowledge and skills related to needs analysis, prioritising, and awareness of core values and principles associated with health promotion practice.

### **400785.4 Health Promotion Practice 2**

**Credit Points** 10 **Level** 3

#### **Prerequisite**

**400867.2** Approaches to Health Promotion AND **400784.4** Health Promotion Practice 1

#### **Equivalent Units**

400276 - Community Development and Health

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4656 Bachelor of Health Science or 6000 Diploma in Health Science/Bachelor of Health Science (Health Promotion)

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This unit builds on the knowledge gained in Health Promotion Practice 1 through ongoing study of the processes required in project design and management in health promotion. The 120 hour placement provides students with the opportunity to apply health promotion theory to practical projects on current population health priorities. Students develop knowledge and skills related to implementation and evaluation of health promotion projects, highlighting the importance of the core values and principles necessary for effective and ethical health promotion practice.

### **101193.5 Health Psychology**

**Credit Points** 10 **Level** 3

#### **Assumed Knowledge**

Basic understanding of core concepts of personality, biological, social and developmental psychology and research methods is desirable.

#### **Prerequisite**

**101183.3** Psychology: Behavioural Science AND **101184.3** Psychology: Human Behaviour

#### **Equivalent Units**

B3916 - Health Psychology

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Health Psychology is a branch of psychology concerned with the inter-relationship between psychological factors and physical health. It addresses such issues as the possible role of psychological characteristics in health maintenance and promotion, and in the development of illness. Other aspects include reactions to illness, the contribution of psychology to treatment, and explicit means by which health-relevant behaviours might be modified. This unit provides an introduction to Health Psychology and covers theoretical and research issues, the nature and management of stress and pain, issues concerning the receipt of health care and a selection of specific health problems.

### **400279.5 Health Services Financial Management**

**Credit Points** 10 **Level** 3

#### **Prerequisite**

**400787.2** Health Services Management Practice

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4545 or 4656 Bachelor of Health Science or 6000 Diploma in Health Science/ Bachelor of Health Science

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The Australian health care system must account for use of resources, and ensure their equitable and efficient use. Increasingly devolution of management function to cost centre level in health care organisations is occurring. Managers must consider the financial implications of clinical decisions, understand and act on accounting information. They are held responsible for the financial outcomes of their activities. This unit develops a basic knowledge of accounting principles, health services funding arrangements, government reforms, financial reporting,

preparation of budgets, business cases and economic appraisals. There are 140 hours of placement in the field working with health managers on financial issues.

#### 400277.5 Health Services Management

**Credit Points** 10 **Level** 2

##### Corequisite

Students enrolled in 3711 Bachelor of Information and Communications Technology (Health Information Management), must have completed or be enrolled in 300955 Healthcare Data Environments.

##### Equivalent Units

700068 - Health Services Management (WSTC)

The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This unit aims to develop an understanding of organisational theory and its application to management practice and organisational analysis in the health arena.

#### 400787.4 Health Services Management Practice

**Credit Points** 10 **Level** 3

##### Prerequisite

400277.4 Health Services Management

##### Equivalent Units

400278 - Health Services Management 2

##### Unit Enrolment Restrictions

Students must be enrolled in 4656 Bachelor of Health Science, 2786 Bachelor of Business, (M4010 Health Management Major), 3711 Bachelor of Information and Communications Technology (Health Information Management), 6000 Diploma in Health Science/Bachelor of Health Science or 6037 Diploma in Business/Bachelor of Business or 6038 Diploma/Bachelor of Information and Communications Technology (Health Information Management).

The unit begins with an overview of the complexity and variability of health services and provides an understanding of component organisations, federal and state policy issues and environmental factors including the role of the private sector and non-government organisations. The changing role of the health services manager and competencies required for effective managing are examined. Influences on organisations are reviewed, including structures, culture, power and politics. Various management functions are explored through 140 hours of placement e.g. strategic planning, performance management, people management including workplace relations, conflict resolution, resource management (financial and asset), risk management, health and safety in the workplace and quality assurance.

#### 400788.5 Health Services Workforce Management

**Credit Points** 10 **Level** 3

##### Prerequisite

400787.2 Health Services Management Practice

This is a flexible learning unit looking at human resource management (HRM) as a strategic activity of health organisations especially as workforce shortages pose significant challenges to the health and aged care sectors. The workforce, with appropriate knowledge and expertise, is essential to the efficient and effective delivery of quality health services. Successful organisations shape the workforce to anticipate current and future directions and goals. Workforce planning is a crucial element of this approach and its success.

#### 401207.1 Health Variations 1 - Perioperative

**Credit Points** 10 **Level** 2

##### Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, immunity, wound healing, infection control, basic concepts in pharmacology and pathophysiology and the relationship to nursing practice.

##### Corequisite

Co-requisites for 4691 and 4693: 401002 Bioscience 1 and 401006 Bioscience 2.

##### Equivalent Units

401010 Health Variations 1

##### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing Graduate Entry.

##### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

This unit provides the theoretical background knowledge for Professional Practice 3. It introduces the student to the fundamental principles of perioperative nursing care in supporting clients undergoing surgical interventions incorporating the related pathophysiology and pharmacology. In particular, nursing care of surgical interventions relating to the gastrointestinal, musculoskeletal and reproductive systems, and injury prevention and controls will be the focus of case history reviews. The National Health Priority Areas of Injury Prevention and Control, Arthritis and Musculoskeletal conditions and Cancer Control will be addressed.

## 401209.2 Health Variations 2 - Chronic Illness and Disability

**Credit Points** 10 **Level** 2

### Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, basic concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

### Equivalent Units

401014 Health Variations 2

### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4692 Bachelor of Nursing Graduate Entry course.

### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit explores the concepts of chronicity, disability, habilitation and rehabilitation in relation to chronic conditions, functional and intellectual disabilities and their implications for nursing practice. The relevance of the International Classification of Functioning, Disability and Health (ICF) to primary health care is the core philosophy of the unit. National Health Priority case studies drawn from across the lifespan will provide a focus for exploring pathophysiology, pharmacological interventions and nursing care related to chronic conditions of the endocrine, neurological and respiratory body systems. In addition, the nursing role in supporting those with physical and intellectual disability will be examined.

## 401215.2 Health Variations 2 Advanced - Chronic Illness and Disability

**Credit Points** 10 **Level** 2

### Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, basic concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

### Equivalent Units

401024 Health Variations 2 (Advanced)

### Unit Enrolment Restrictions

Students must be enrolled in 4693 Bachelor of Nursing (Advanced).

### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

[westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit encourages critical analysis to explore the concepts of chronicity, disability, habilitation and rehabilitation in relation to chronic conditions, functional and intellectual disabilities and their implications for nursing practice. National Health Priority Case Studies drawn from across the lifespan will provide a focus for exploring pathophysiology, pharmacological interventions and nursing care related to chronic conditions of the endocrine, neurological and respiratory body systems. In addition, a problem-solving nursing approach will be developed for supporting those with physical and intellectual disability.

## 401210.2 Health Variations 3 - Acute Exacerbations of Chronic Conditions

**Credit Points** 10 **Level** 2

### Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, basic concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

### Equivalent Units

401015 Health Variations 3

### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4692 Bachelor of Nursing Graduate Entry or 4693 Bachelor of Nursing (Advanced).

### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit uses case studies based on the National Health Priority areas to further develop knowledge of pathophysiology, pharmacology and nursing implications for people across the lifespan who may experience acute exacerbations of chronic conditions. A major focus will be related to the nursing management of chronic conditions involving the cardiovascular and renal systems, and acute exacerbations of chronic conditions affecting the respiratory and musculoskeletal systems.

## 401211.2 Health Variations 4 - Acute Life Threatening Conditions

**Credit Points** 10 **Level** 3

### Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, basic concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

**Equivalent Units**

401018 Health Variations 4

**Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing or 4692 Bachelor of Nursing Graduate Entry.

**Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit develops a student's knowledge and skills related to the pathophysiology, pharmacology and nursing care for people who experience an acute life-threatening and/or traumatic condition that may involve multiple systems failure. National Health Priority case studies based on National Health Priority areas are used in the unit to focus on cardiovascular health, and injury prevention and control. The unit will also consider habilitation and rehabilitation of people who have experienced acute life-threatening or traumatic complex health issues.

**401216.2 Health Variations 4 (Advanced) - Acute Life Threatening Conditions**

**Credit Points** 10 **Level** 3

**Assumed Knowledge**

Primary health care, knowledge of human biological sciences including human body systems, concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

**Unit Enrolment Restrictions**

Students must be enrolled in 4693 Bachelor of Nursing (Advanced).

**Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit develops a student's knowledge, critical thinking and problem-solving skills related to the pathophysiology, pharmacology and nursing care for people who experience an acute life-threatening and/or traumatic condition that may involve multiple systems failure. National Health Priority case histories used in the unit will focus on cardiovascular disease, and injury prevention and control. The unit will also consider habilitation and rehabilitation of people who have experienced acute life-threatening or traumatic complex health issues. Workshops will be used to provide the student with the necessary advanced assessment, clinical problem-solving skills and simulation experiences to recognise the deteriorating patient with

potential life-threatening conditions and intervene with reporting, monitoring and initiation of treatment skills.

**401212.2 Health Variations 5 - Palliative and End of Life Care**

**Credit Points** 10 **Level** 3

**Assumed Knowledge**

Primary health care, biological behavioural and social sciences, pharmacology and pathophysiology and the National Health Priority areas.

**Equivalent Units**

401019 Health Variations 5

**Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing, 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry).

**Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit develops a student's knowledge and problem-solving skills utilising a palliative approach when caring for individuals and their families who are experiencing life limiting illness. Case histories featuring a lifespan approach and that address the National Health Priority Areas will be used to illuminate the palliative approach as a model of care. Students will explore the benefits of a palliative approach when supporting dying individuals with any life limiting illness. Students will also acquire the capabilities to develop self-care strategies to manage their own grief, loss and stress associated with working in a palliative setting.

**101610.3 Health, Illness and Biomedicine: A Sociological Perspective**

**Credit Points** 10 **Level** 2

**Equivalent Units**

101361 Sociology of Medicine and Health Care

**Unit Enrolment Restrictions**

Successful completion of 40 credit points.

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The Sociology of Medicine and Health Care starts from the basic premise that illness and health are social as well as biological processes. Traditional areas of the discipline are explored and in each case their applicability to public health is stressed. At the same time, an important goal is to suggest how that field is being redefined and reinvigorated by social and cultural studies of science and technology. The theoretical perspectives and substantive issues raised and developed to study them are critically examined. The provision and organisation of health care are examined with emphasis on the social and political context in which public health is pursued and ill health treated within Australia.

## 102069.2 Heritage and Planning

**Credit Points** 10 **Level** 7

### Equivalent Units

101588 - Introduction to Urban Design

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit explores the values behind, and practicalities regarding, heritage and planning, from federal and state perspectives in Australia. With a specific focus on Sydney, the unit explores how planning applications, within the urban development sphere, impact upon heritage assets, and how these impacts are mitigated through heritage planning legislation. The unit asks students to step into the shoes of heritage planning professionals and to identify and research a heritage asset that is to be impacted by a potential planning proposal and then to design an appropriate mitigation response within the bounds of relevant heritage legislation.

## 101599.4 Heritage and Tourism

**Credit Points** 10 **Level** 3

### Incompatible Units

300453 Cultural Heritage and Tourism, 101280 Cultural Heritage and Tourism

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This unit examines the relationship between heritage (both cultural and natural) resources and tourism. It firstly provides an introduction to contemporary issues in heritage and tourism management. Secondly, it investigates the phenomenon of heritage and tourism – its nature, the market, visitors, the issues in planning and management – in the context of sustainable tourism praxis in Australia (and globally) as well as in the context of local communities.

## 101643.3 Heritage Interpretation

**Credit Points** 10 **Level** 3

### Equivalent Units

300454 Heritage Interpretation, 101281 - Heritage Interpretation

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This unit examines the theory and practice of heritage interpretation for visitors at natural and cultural heritage sites. It examines the development of heritage interpretation within national parks and museums and explores the various issues facing contemporary interpretation in the context of multicultural and postcolonial societies and the advent of digital media.

## 100015.7 History and Philosophy of Psychology

**Credit Points** 10 **Level** 3

### Assumed Knowledge

Basic understanding of core concepts of personality, cognition, learning, perception, biological, social and

developmental psychology and research methods is desirable

### Prerequisite

**101183.3** Psychology: Behavioural Science AND **101184.3** Psychology: Human Behaviour

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This unit provides an overview of the origins and historical development of psychology. It examines the major landmarks in the history of psychology, focusing on important individuals, schools of thought, and recurrent ideas and themes. Historical conceptual problems are related to areas of controversy within contemporary psychology, and an insight is provided into the philosophical underpinnings of the various new movements and major theoretical conflicts within psychology today. The unit also provides a critical appraisal of psychology's status as a science, and explores the limits of psychological inquiry.

## 102583.1 History of Ideas

**Credit Points** 10 **Level** 7

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Ideas matter. It has been said that "ideas are what men and women live by, and will occasionally die for." If you want to explore and understand the relationship between ideas and actions across a range of periods, places and perspectives, then this is the unit for you. The history of ideas is concerned with exploring and understanding the lived experience, the reality of ideas. We consider how the history of ideas can help us to interpret key thinkers and their ideas and how these ideas have shaped societies past and present.

## 101611.3 Home and Away: Ethnicity and Migration in Australia

**Credit Points** 10 **Level** 3

### Equivalent Units

101320 - Sociology of Ethnicity and Migration

### Unit Enrolment Restrictions

Successful completion of 80 credit points.

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Using contemporary and historical sociological accounts of migration and ethnicity, this unit analyses the social, cultural and economic impact of international migration, with specific reference to Australia. It further introduces students to major sociological issues, both theoretical and empirical, relating to the construction of migrant groups within settler societies. Key concerns of the unit include the position of indigenous peoples, race and racism, ethnic identity, and ethnic conflict and cooperation in society.

## 400945.2 Honours Research 1

**Credit Points** 20 **Level** 5

### Prerequisite

**400944.1** Evidence-Based Practice (Advanced)



**Unit Enrolment Restrictions**

Students must be enrolled in an embedded honours program in a health science course. This unit is specifically tailored to accommodate the course and progression requirements of such students and is not relevant as a general elective.

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This unit commences the significant research component of the student's honours degree. Students will work on their specific research project in conjunction with their supervisor, engaging in the early stages of the research process related to critical review of the literature, designing their project, considering ethical dimensions of their study, and collecting data. The emphasis of this unit is on the application of research knowledge gained in other units to the practical conduct of the individual honours project.

**400946.2 Honours Research 2**

**Credit Points** 20 **Level** 5

**Prerequisite**

**400945.1** Honours Research 1

**Unit Enrolment Restrictions**

Students must be enrolled in a health science course and studying honours as part of an embedded program of study. This unit will be specifically tailored to accommodate the course and progression requirements of such students and is not relevant as a general elective.

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In this unit students will complete the significant research component of their honours study. They will build upon the skills and knowledge of research, evidence-based practice and scholarly enquiry gained in units completed earlier in the program. The emphasis of this unit is the completion of a supervised honours research project. Each student will work individually with their supervisor to complete the stages of data collection and data analysis and will write their results into a format suitable for submission for examination. Students will also present their final at a student conference that is at professional conference level.

**401046.3 Honours Research 2 (Podiatric Medicine)**

**Credit Points** 20 **Level** 5

**Assumed Knowledge**

Completion of all core units to this semester/ year of study is assumed knowledge.

**Prerequisite**

**400945.1** Honours Research 1 AND **400944.2** Evidence-Based Practice (Advanced) AND **400929.3** Podiatric Practice 1 AND **400930.4** Podiatric Practice 2

**Corequisite**

**401114.1** Podiatric Practice 3

**Unit Enrolment Restrictions**

The unit is a Podiatry specific honours research project and therefore restricted only to students enrolled in course code 4709 - Bachelor of Podiatric Medicine (Honours).

**Special Requirements - Essential Equipment**

Podiatric Medicine UniClinic Uniform if conducting research with direct patient contact.

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In this unit students will complete the significant research component of their honours study as a year-long unit of study (offered as 1H and 2H sessions). They will build upon the skills and knowledge of research, evidence-based practice and scholarly enquiry gained in units completed earlier in the program. The emphasis of this unit is the completion of a supervised honours research project. Each student will work individually with their supervisor to complete the stages of data collection and data analysis and will write their results into a format suitable for submission for examination.

**102661.1 How to Write History**

**Credit Points** 10 **Level** 7

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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This unit introduces students to specific styles of historical methodology, considering how each of these styles alter the kinds of questions historians ask, how they select their sources, and how they account for the differences between past and present. Students undertake an independent, guided Applied Project on a historical methodology relevant to their intended thesis project.

**400868.4 Human Anatomy and Physiology 1**

**Credit Points** 10 **Level** 1

**Incompatible Units**

300319 Introduction to Anatomy and Histology, 300320 Introduction to Human Physiology, 300361 Introduction to Human Biology, 300752 Introduction to Anatomy and Histology, 300753 Introduction to Human Physiology, 300778 Introduction to Anatomy, 400130 Human Medical Science 1, 400256 Human Medical Science 2

**Unit Enrolment Restrictions**

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science), 4660 Bachelor of Health Science/Master of Traditional Chinese Medicine, 4661 Bachelor of Health Science/Master of Podiatric Medicine, 4662 Bachelor of Health Science/Master of Physiotherapy, 4663 Bachelor of Health Science/Master of Occupational Therapy, 4666 Bachelor of Health Science (Honours)/Master of Podiatric Medicine, 4668 Bachelor of Health Science (Honours)/Master of Physiotherapy, 4669 Bachelor of Health Science (Paramedicine), 4706 Bachelor of Physiotherapy, 4707 Bachelor of Physiotherapy (Honours), 4708 Bachelor of Podiatric Medicine, 4709 Bachelor of Podiatric Medicine (Honours), 4710 Bachelor of Traditional Chinese Medicine, 4711 Bachelor of Occupational Therapy, 4712 Bachelor of Occupational Therapy (Honours), 4763 Bachelor of Speech Pathology and 4764 Bachelor of Speech Pathology (Honours)

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This is the first of two units covering systematic anatomy and physiology at an introductory level. This unit is designed to provide students in applied health science programs with an overview of body systems and their functions to ensure a suitable basis for their future studies. The unit studies the basic concepts of biochemistry and histology, general anatomy and physiology of the major body systems including the central and peripheral nervous systems, integumentary system, musculoskeletal system (bones, muscles and joints), special senses and endocrine system. Emphasis will be placed on the interconnection and relationship between structure and function at every level of organisation.

#### **400869.4 Human Anatomy and Physiology 2**

**Credit Points** 10 **Level** 1

##### **Assumed Knowledge**

Basic biological/anatomical/physiological principles, as would be acquired in 400868 Human Anatomy & Physiology 1.

##### **Incompatible Units**

300319 - Introduction to Human Anatomy and Histology, 300320 - Introduction to Human Physiology, 400256 - Human Medical Sciences 2, 400130 - Human Medical Sciences 1, 300825 - Introduction to Anatomy, 300752 - Introduction to Anatomy and Histology, 300753 - Introduction to Human Physiology, 300818 - Introduction to Physiology, 300778 - Introduction to Anatomy

##### **Unit Enrolment Restrictions**

Anatomy labs are used which restricts the number of students that can enrol in this unit. Students must be enrolled in one of the courses for which the unit is a core requirement (currently 4658 Bachelor of Health Science (Sport & Exercise Science), 4663 Bachelor of Health Science/Master of Occupational Therapy, 4660 Bachelor of Health Science/Master of Traditional Chinese Medicine, 4661 Bachelor of Health Science/Master of Podiatric Medicine, 4662 Bachelor of Health Science/Master of Physiotherapy, 4666 Bachelor of Health Science (Honours) Master of Podiatric Medicine, 4668 Bachelor of Health Science (Honours) /Master of Physiotherapy, 4669 Bachelor of Health Science (Paramedicine), 4763 Bachelor of Speech Pathology and 4764 Bachelor of Speech Pathology (Honours)

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Human Anatomy and Physiology 2 systematically covers anatomy and physiology at an introductory level. This unit is designed to provide students, especially those in clinical health science programs, with an overview of body systems and their functions, to ensure a suitable basis for their future studies. The unit studies the basic structure and function of the major body systems such as cardiovascular, respiratory, digestive, urinary, reproductive and lymphatic. This unit also explores the physiological processes involved in the immune response, cell metabolism, regulation of body fluids and acid-base balance. Emphasis is placed on the interconnection and relationship between structure and function at every level of organisation.

#### **101676.4 Human Learning**

**Credit Points** 10 **Level** 2

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Human Learning is concerned with the experimental analysis of human and animal behaviour and focuses upon associative learning, including classical conditioning, operant conditioning, and social learning approaches. Definitions, assumptions, and basic phenomena associated with the study of learning are described and evaluated in terms of their ability to account for various aspects of human behaviour and experience. The practical work highlights important concepts introduced in the lecture program and focuses upon practical techniques of use in everyday situations.

#### **401005.2 Human Relationships and Life Transitions**

**Credit Points** 10 **Level** 1

##### **Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing, 4693 Bachelor of Nursing (Advanced) or 4684 Bachelor of Midwifery. Unitrack students may study this unit as a miscellaneous unit.

##### **Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit enables students to develop an understanding of human relationships and life transitions, and introduces concepts that inform nursing and midwifery practice. The unit explores frameworks that support an understanding of the psychological, social, cognitive and moral components of human development throughout the lifespan, the development of self, and normative (expected) and non-normative (deviation from the expected) life transitions in the context of people realising their health potential.

#### **200953.1 Human Rights in Practice and Theory**

**Credit Points** 10 **Level** 7

##### **Assumed Knowledge**

Knowledge such as is gained through completion of a law degree (Bachelor of Laws or Juris Doctor) or equivalent in any jurisdiction.

##### **Unit Enrolment Restrictions**

Students must be enrolled in 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance), 8083 Bachelor of Research Studies, 8084 Master of Research - HC or 8085 Master of Research - LC.

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This unit examines the place of regional human rights systems in the global architecture of human rights.

Concepts of universalism, relativism and the 'Asian values' debate are examined. The record of human rights treaty ratification and compliance in Asia and the Pacific is examined within the context of the international treaty system as well as the ASEAN regional human rights regime. The development and implementation of international and domestic human rights protections in criminal law, constitutional law and institutional construction are examined across the region.

### 101573.3 Human Rights, Peace and Development

**Credit Points** 10 **Level** 1

#### Equivalent Units

400673 - Inequality & Human Rights

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The Universal Declaration of Human Rights (UDHR) was written in response to the atrocities of World War II. Since its ratification, the UDHR has been a 'roadmap' for peace, forming the basis for international responses to conflicts, poverty and disadvantage. This unit examines and critiques the concept of human rights. It will be shown how differentials of political and economic power between countries and groups within countries are used to prioritise and preference different rights so as to justify selective humanitarian efforts in the initial phases of peace-making and the policy requirements for peace-building in human social, economic and cultural development.

### 102577.2 Humanitarian and Development Agendas and Progress

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

A broad and coherent knowledge, with depth in the underlying principles and concepts in one or more disciplines in Arts or Social Sciences.

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This unit enables students to map the emergence of international humanitarian and development agencies from the mid-20th century to the modern day. Students will consider and assess international efforts to end poverty, such as the United Nations Conference on the Human Environment, the Rome Declaration and Plan of Action on World Food security, the Millennium Development Goals (MDGs) and the post-2015 Sustainable Development Goals (SDGs). A particular emphasis is placed on developing the skills to gauge the accountability and ethical approaches of humanitarian actors and agencies in global development.

### 101612.4 Identity and Belonging

**Credit Points** 10 **Level** 2

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Identity and belonging are foundational concepts in sociology. This unit commences with an overview of the ways in which these concepts are understood in the social sciences and how these understandings have been impacted more recently by processes of globalisation. Through engagement with films, documentaries and academic texts the unit explores different modes and sites

of identity and belonging as they circulate on both local and global scales. Specifically, we will examine topics like gender and sexuality, home and neighbourhood, the nation state and nationality, social class, consumption, work and leisure, ethnicity, youth cultures and new media. The unit equips students with the concepts and theories necessary for an understanding of social continuity and social change and encourages them to reflect on their own identities and social and cultural positionings.

### 102342.1 In the Realms of the Sensory: Ecologies of Word, Sound and Image

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit develops an awareness of the cultural, aesthetic and sensory contexts in which the communication, design and creative arts are practiced. It examines approaches to creative practice and the role that creativity and experimentation, as well as collaboration and social creativity, play in the research process. Particular attention is paid to visual, aural, and alphabetic technologies, and the form of augmented virtual realities and artefacts they create. Mimicry, novelty and improvisation, critique and speculation, 'handability' or tacit knowledge are some of the practices and concepts studied. While the unit is designed for students engaged in creative research, it has relevance for those analysing creative works as part of their research.

### 101905.3 Indigenous Cultures: A Global Perspective

**Credit Points** 10 **Level** 3

#### Equivalent Units

300113 - Indigenous Tourism, 100600 - Indigenous Cultures and Tourism: A Global Perspective

#### Unit Enrolment Restrictions

Successful completion of 60 credit points of study in Social Sciences.

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Drawing on global case studies, this unit aims to introduce students to some of the pressing socio-cultural issues facing indigenous peoples around the world. The unit examines the complex relationships between globalisation, colonialism and post-colonialism and contemporary indigenous cultures and identities. It draws attention to the way in which issues of representation, cultural autonomy, cultural commodification, development and human rights play out with respect to indigenous peoples' lives. More specifically, the unit interrogates the power relations and politics central to many of these issues and examines the nature of contemporary indigenous and non-indigenous interactions, particularly in the contexts of tourism and heritage, the cultural industries, the environment, development and urbanisation.

## 400286.5 Injury Prevention

**Credit Points** 10 **Level** 3

### Prerequisite

**400867.2** Approaches to Health Promotion

Injury Prevention is a National Health Priority. Injury is the preferred term rather than 'accident' with its connotations of inevitability and lack of apparent cause, to promote development of inter-disciplinary prevention initiatives. An evidence based scientific approach to injury research and prevention is well established for road and occupational safety, supported by well resourced implementation structures. Other settings/sectors include sport, recreation, falls, firearms, farm, product and water safety, which are also seeing the benefits of injury prevention principles, but are less well developed. Injury prevention principles include thorough analysis of current data and the literature to identify what works to reduce injury rates, also use of intervention strategies termed the 4Es, (education, enforcement, engineering and environment).

## 301072.4 Innovation Lab

**Credit Points** 10 **Level** 3

### Unit Enrolment Restrictions

This unit is designed for students who are enrolled in the Bachelor of Applied Leadership and Critical Thinking (BALCT) or other advanced courses at Western Sydney University. Students must have a minimum GPA of 5 and must have successfully completed a minimum of 40 credit points. Enrolment in this unit is at the discretion of The Academy or the Dean.

This unit is designed for high-achieving students who may be enrolled in Advanced degrees or the Bachelor of Applied Leadership and Critical Thinking. Technology is rapidly changing and improving. As such, continuous innovation is essential to ensure applicability into the future. The unit focuses on innovation and entrepreneurship by pushing boundaries, experimenting, learning from mistakes, and adapting to find new ways of approaching technical and social problems. In this unit, students will be empowered to design and develop innovative processes that provide solutions for real-world challenges.

## 200845.2 Innovation Through Digital Technology

**Credit Points** 10 **Level** 7

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate Business course or be enrolled in the Master of Information and Communications Technology (Advanced), Master of Information and Communications Technology, Master of Chinese Cultural Relations, Graduate Certificate in Chinese Cultural Relations, Graduate Diploma in Chinese Cultural Relations or Master of Research.

### Special Requirements - Essential Equipment

Prescribed text, stationery, access to computer, Internet and Library.

Business innovation in the Digital Economy recognises that current economic development and leadership is based on digitisation of the global economy. This unit provides a framework for understanding management issues, business development and technology use and change in the areas of innovation and digital business. The unit introduces students to various digital technologies and applications that companies need to address for creating new business opportunities in the fast changing global business environment. Students will develop an appreciation of digital business as a form of organisational innovation and the importance of innovation in the digital economy. Students will learn to formulate a digital business strategy for an organisation and understand various issues involved in digital business innovation. Students will be exposed to the University's business and technology incubator environment.

## 200852.3 Innovation, Creativity and Foresight

**Credit Points** 10 **Level** 7

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate Business course or be enrolled in the Master of Information and Communications Technology (Advanced), Master of Information and Communications Technology, Master of Research or or Master of Science – Food Science Specialisation.

Creativity is a systematic, logical process mixing imaginative and creative thinking. Ideation is a process for forming and relating ideas derived through creativity. Innovation seeks to take ideas through invention and entrepreneurial processes to create new economic and social value. Students will be exposed to a variety of brainstorming, creativity and foresight methods and tools, with emphasis on scenario planning methods. Students will be introduced to workshop development, moderation and management approaches and methods. Selected key themes on economic, social, technological, and sustainable development for Australia over the next 10-30 years will be analysed and developed through a scenario planning workshop process, with outputs mapped to business and social innovation and entrepreneurship thinking, and platforms. Students will also be exposed to creativity and foresight methods used by the Western Sydney University Launch Pad Business Technology Incubator.

## 300515.5 Instrumentation and Measurement (PG)

**Credit Points** 10 **Level** 7

### Assumed Knowledge

Assumed knowledge for 300515 Instrumentation and Measurement (PG) is: 1) Basic electronics including amplifier, circuit theory and circuit design; 2) A basic understanding of statistics. Computational skills (SPICE) and a basic understanding of circuit simulation are desirable.

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit covers topics associated with the measurement and presentation of physical parameters. A wide range of transducers are presented in detail, while instrumentation includes a detailed analysis of a multitude of analogue and digital circuits used to amplify, transmit, and display electrical signals. The application of these modules in modern measurement equipment is presented in details.

### 401109.2 Integrating Research into Physiotherapy Practice

**Credit Points** 10 **Level** 4

#### Prerequisite

400865.2 Evidence-Based Practice OR 400944.1 Evidence-Based Practice (Advanced) AND 400985.2 Clinical Education A (Acute Care) OR 401110.1 Clinical Education B (Rehabilitation) OR 401111.1 Clinical Education C (Ambulatory Care) OR 401112.1 Clinical Education D (Paediatrics)

#### Incompatible Units

401050 - Integrated Research into Physiotherapy Practice

#### Unit Enrolment Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy or 4707 Bachelor of Physiotherapy (Honours)

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In this unit, students will further develop their evidence based practice skills and knowledge by applying it in practice settings. This will involve applying the academic knowledge and skills from three prior evidence based practice and research units by synthesising it with their clinical experience and skills. Students will be allocated a topic area from which they will identify a clinical "problem" or health-related issue. Students will then plan and design a robust research project to answer this question. Students will be expected to reflect on the barriers and facilitators of evidence-based practice, and develop strategies and interventions to be used to facilitate the implementation of evidence in practice by clients and health care practitioners. This unit also involves students developing leadership and educator skills by facilitating and participating in a journal club.

### 200948.1 International Banking and Finance Law

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Students must have completed a law degree (Bachelor of Laws or Juris Doctor) or equivalent in any jurisdiction, including specific knowledge of Contracts Law, Corporations Law, Commercial Law and Property Law.

#### Unit Enrolment Restrictions

Students must be enrolled in course 8083 Bachelor of Research Studies, 8084 Master of Research - HC, 8085 Master of Research - LC or a postgraduate course from the School of Law. Students enrolled in other courses must obtain permission to enrol in this unit.

This unit is set in the background of the aftermath of the Global Financial Crisis of 2008. It examines the role of financial institutions, financial instruments, financial regulators, and national and international regulatory efforts in a borderless world. Topics covered include: international banking and capital markets, infrastructure of financial markets including the payment and clearance system, derivative instruments (SWAPS, futures, and Options), Asset securitisation, Mutual and Hedge Funds, secured credit, syndicated loans and project financing, and the role of Central Banks and the Bank for International Settlements and the capital adequacy requirements.

### 200949.1 International Climate Change Law

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Students must have completed law degree (Bachelor of Laws or Juris Doctor) or equivalent in any jurisdiction.

#### Corequisite

200901.1 Legal Philosophy and Methodology

#### Unit Enrolment Restrictions

Students must be enrolled in 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance), 8083 Bachelor of Research Studies, 8084 Master of Research - HC or 8085 Master of Research - LC.

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This unit examines the current international legal frameworks and discussion of future climate change scenarios. It will explore the legal, political and scientific challenges in addressing and responding to climate change. It will illustrate how international climate change law interacts with national law, including private sector involvement, but its principal focus is not on domestic law regimes. Market and non-market mechanisms such as emission trading systems, carbon taxes, new technologies and renewable energy targets will be examined.

### 200962.2 International Criminal Law and Justice

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Bachelor of Laws or equivalent qualification

#### Unit Enrolment Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies/Master of Research, 8084/8085 Master of Research, 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance).

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This unit analyses the state of international criminal law and its place in the modern international legal system in light of important recent developments. It discusses why a State's national criminal laws should accord with international developments. It focuses on substantive and procedural law and examines relevant international legal concepts, general principles of international criminal law, and how international criminal tribunals function. It considers particular international crimes, participation in such crimes,

defences, and important recent cases such as those of Augusto Pinochet and Slobodan Milosevic.

### **200907.4 International Environmental Law and Policy**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Bachelor of Laws or equivalent qualification.

#### **Unit Enrolment Restrictions**

Students must be enrolled in 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance), 8083 Bachelor of Research Studies, 8084/8085 Master of Research or the Master of Science.

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This unit provides an overview of international environmental law and policy. It investigates legal and policy measures for managing and protecting the environment in a sustainable manner. The unit will begin by exploring the economic, political, and legal concepts relevant to international environmental legal regimes. It will then apply these concepts to concrete regimes designed to deal with specific international environmental problems, such as climate change, ozone depletion, air pollution, hazardous waste, freshwater resources, marine pollution, world heritage, human rights, biodiversity and habitat loss. The unit focuses principally on the dynamic of treaties, negotiations, and state and non-state actors in the international arena. Special attention will be given to 21st Century environmental problems. Appropriateness of the present environmental legal regimes and challenges for the future will also be mooted in the unit.

### **51211.3 International Finance**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate Business course.

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This unit provides a comprehensive analysis and coverage of contemporary international finance by describing the international financial system, institutions and market practices; international finance theorems and their application; Euromarkets; international borrowing, lending and capital sourcing; measurement of foreign exchange risk; managing foreign exchange exposure; foreign currency derivatives, international investment; and globalisation and the MNC.

### **200961.1 International Human Rights Law**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Bachelor of Laws or equivalent qualification

#### **Unit Enrolment Restrictions**

Students must be enrolled in courses 8083 Bachelor of Research Studies/Master of Research, 8084/8085 Master of Research, 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance).

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This unit examines the foundations of the concept of human rights under international law, how international law became concerned with the rights of individuals and the development of international measures for the protection of human rights. It examines the extent of compromise of international human rights where sovereignty, cultural relativism and political resistance preclude comprehensive incorporation of some fundamental human rights principles in domestic law. Instruments such as The Charter of the United Nations, The Universal Declaration of Human Rights, The International Covenant on Civil and Political Rights and International Covenant on Economic, Social and Cultural Rights are also examined.

### **200951.1 International Law of Ocean Governance**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Knowledge of law as contained in a law degree (Bachelor of Laws or Juris Doctor) or equivalent in any jurisdiction, including specific knowledge of Contracts Law, Corporations Law, Commercial Law and Property Law.

#### **Unit Enrolment Restrictions**

Students must be enrolled in 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance), 8083 Bachelor of Research Studies, 8084 Master of Research - HC or 8085 Master of Research - LC.

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This unit examines the rules regulating the principle uses of the world's oceans. It explores the historical development and sources of contemporary law of the sea and the adoption of the 1982 Convention on the Law of the Sea (UNCLOS). Legal regimes of various maritime zones including territorial sea and contiguous zone, continental shelf, the exclusive economic zone and the high seas will be studied. Various sources of marine pollution, fisheries, marine scientific research, maritime spatial planning, maritime safety and security, mining of deep sea beds and dispute settlement will also be explored in this unit.

### **200963.2 International Space Law - Commercial Aspects**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Completed a law degree (Bachelor of Laws or Juris Doctor) or equivalent in any jurisdiction or have a broad understanding of both Australian and International Law. It is recommended that students without a legal qualification should review supplementary materials provided within the Learning Guide providing a summary of the Australian and International Law frameworks.

#### **Incompatible Units**

200652 - Space Law – Commercial Aspects

#### **Unit Enrolment Restrictions**

Students must be enrolled in 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance), 3735 Master of Data Science, 3699 Master of Information and Communications Technology, 3698 Master of Information

and Communications Technology (Advanced) or Masters of Research courses 8083, 8084 or 8085.

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This unit examines the underlying legal principles that regulate the use, exploration and exploitation of space, and how International Law can and should be applied to the many different State and private commercial uses of outer space. It examines the existing international legal regime - the five United Nations Space Treaties and key Declarations of Principles related to space activities - as well as a number of domestic regulatory systems, including the Australian legal regime. The unit also concentrates on the (many) uses and proposed uses of space for which the legal framework may not be particularly well suited.

### 301175.2 Internet of Things

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Students should be familiar with the fundamentals of computer networking. In particular, they should have a good understanding of the TCP/IP protocol suite, and current networking and wireless technologies. Therefore, it is strongly advisable that the students must have either taken an appropriate unit in computer networking (e.g., 300695 Network Technologies), or have equivalent knowledge.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The Internet of Things (IoT) is drastically changing the way organisations operate and how individuals interact with the world. IoT is an infrastructure consisting of fairly constantly communicating objects, or things, that may be smart and process or act on data. The IoT facilitates detailed and meaningful interactions between humans, digital devices, and many other industrial and household equipment, appliances, and things. The IoT is also the enabler of smart environments, including smart homes, buildings, cities, transport, and healthcare, among many others. This unit discusses IoT technologies and applications in detail. It also introduces the students to trends, challenges, and key research topics in relevant areas.

### 102212.3 Internship and Community Engagement

**Credit Points** 10 **Level** 2

#### Unit Enrolment Restrictions

Students must have a minimum GPA of 5.0 and must have completed 40 credit points of study. Enrolment in this unit is at the discretion of the Director of Academic Program and/or Head of The Academy.

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The aim of this unit is to provide second/third year Academy students with an opportunity to develop professional identity through exposure to workplaces, community settings or research processes related to their chosen field of study. Students will be encouraged to identify, examine and discuss the multiplicity of leadership factors in such environments while providing work

experience. This is a cross-disciplinary unit that will employ experiential learning to achieve the learning outcomes. This placement will be chosen by the student in consultation with staff of The Academy and will be undertaken either as an individual or part of a project team.

### 800176.2 Internship and Community Engagement (PG)

**Credit Points** 10 **Level** 7

#### Prerequisite

**800166.1** Research Design 1: Theories of Enquiry OR **800218.1** Researcher Development 1: Reading, Writing, and the Business of Research

#### Unit Enrolment Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies/Master of Research, 8084 Master of Research (High Cost) or 8085 Master of Research (Low Cost). Students must have organised and confirmed their own internship or work placement before enrolling in the unit.

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The aim of this unit is to provide Master of Research students with an opportunity to develop professional identity through exposure to workplaces, community settings or research processes related to their chosen field of study. Students will need to apply the knowledge and skills that they have developed to this internship or engagement activity. This is a cross-disciplinary unit that will employ experiential learning to achieve the learning outcomes. This placement will be chosen by the student in consultation with staff of Graduate Research School and will be undertaken either as an individual or part of a project team.

### 401077.2 Introduction to Biostatistics

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

High school mathematics (arithmetic, formulas and algebra, reading graphs)

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Most professions in the health sciences need to read and interpret statistics relating to individual health status, interpret health risks in communities, and engage in the evaluation of interventions, or impact of health policies or programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This unit provides students with the fundamental skills they need to analyse and interpret results from quantitative data collections. Content includes descriptive statistics, undertaking comparisons between groups, quantifying associations between variables, and statistical power. The unit is highly applied with the main focus being on interpretation and appraisal of statistical results and conducting analyses using statistical software.

### 401173.1 Introduction to Clinical Epidemiology

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

A background in health care is desirable

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit aims to impart the principles of population based (epidemiologic) evidence to the understanding of variations in the outcome of illness and the reasons thereof (Clinical Epidemiology) thereby providing the framework for finding the best answers to "real world" questions about clinical practice and health care. Individuals taking this course (who usually have a health care background) acquire the basic skills required to understand the fundamental questions about the effectiveness of clinical therapies, usefulness of screening and diagnostic tools, prognosis and disease causation and gain the skills required of effective EBM practitioners.

### 102709.2 Introduction to Criminal Justice

**Credit Points** 10 **Level** 1

#### Equivalent Units

400680 - Crime and Criminal Justice, 700127 - Introduction to Crime and Criminal Justice (WSTC), 101560 - Introduction to Crime and Criminal Justice.

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This unit introduces students to criminology, policing, and criminal justice issues and practices through an examination of the Australian criminal justice process. Students will examine how the criminal justice system works (and sometimes fails to work), and how police, courts, and corrections influence the processes of criminalisation, victimisation, and (in)justice.

### 301071.3 Introduction to Critical Thinking

**Credit Points** 10 **Level** 1

#### Unit Enrolment Restrictions

Students must have a minimum GPA of 5 and be enrolled in The Academy at Western Sydney University; i.e. students enrolled in the Bachelor of Applied Leadership and Critical Thinking or other advanced courses at the discretion of the Academy or the Dean.

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This unit is designed for high-achieving students who may be enrolled in Advanced degrees or the Bachelor of Applied Leadership and Critical Thinking. This unit provides students with an opportunity to understand and develop high-level critical thinking skills; skills that are essential for success in occupations now and in the future. Students will engage with theoretical frameworks and concepts using an interdisciplinary approach, inspiring students to think and act outside the silos of their disciplines. Throughout the unit, students will consider how they think as opposed to how they think they think (biases and heuristics). They will

also develop an understanding of the importance of critical thinking and ways to suppress a tendency to rationalise.

### 401076.2 Introduction to Epidemiology

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

High school mathematics (arithmetic, formulas and algebra, reading graphs)

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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Epidemiology is the study of the distribution and determinants of disease and other health-related conditions in populations, and the application of this study to the control of health problems. Epidemiology encompasses a broad range of activities fundamental to the health sciences. The course is aimed to equip students with the ability to understand and critically appraise evidence from the health sciences used in the formulation of clinical interventions, assessments of population disease burden, and development of health policy. Students will be taught the fundamental concepts and principles of epidemiology and will be given the opportunities through exercises and tutorials to apply these concepts and principles to case studies from current epidemiological research and practice.

### 700061.4 Introduction to Human Biology (WSTC)

**Credit Points** 10 **Level** 1

#### Prerequisite

Students must pass 700190 - Fundamentals of Health Science (WSTC Prep) prior to enrolling in this unit (except for those enrolled in 7019 - Diploma in Health Science Fast Track as 700190 is not in the Fast Track course structure).

#### Equivalent Units

300361 - Introduction to Human Biology

#### Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory units listed in the course structure prior to enrolling in this University level unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units.

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This unit gives a basic understanding of the human body and introduces the scientific and medical terminology used for anatomy, physiology and biochemistry. It deals with gross structure and microscopic structure of the human body. It also examines microbial organisms, their classification, how they differ from eukaryotic cells and how our body defends against them. Where appropriate, examples of functional diseases will be discussed.



#### **400244.4 Introduction to Leisure and Recreation Theory**

**Credit Points** 10 **Level** 2

Introduction to Leisure and Recreation Theory introduces students to key concepts in leisure and recreation, particularly as they relate to health and well-being. Students will learn about models and theories that assist them in understanding leisure behaviours and recreation practices from various perspectives, but with a particular focus on insights from sociology and psychology. In particular, students are encouraged to identify, articulate, reflect upon, and value leisure in their own lives and the lives of others.

#### **101945.2 Introduction to Linguistics**

**Credit Points** 10 **Level** 1

##### **Equivalent Units**

100928 - Linguistics

Language is an integral component of human experience. This unit is designed to raise students' awareness of the nature, structures and functions of language and language use. Students will gain the conceptual tools to do basic analysis of language at the levels of phonology, morphology, syntax, semantics and pragmatics. By providing a basic understanding and appreciation of language from different perspectives, the unit establishes points of contact between language, the humanities, and beyond.

#### **101189.4 Introduction to Logical Thinking**

**Credit Points** 10 **Level** 1

##### **Equivalent Units**

B1907 - Introduction to Logical Thinking

This unit introduces psychology students to the basic aspects of reasoning and argument, with particular emphasis on psychological and scientific thinking. It aims to help students develop the skills needed to understand and evaluate psychological research and the processes of scientific reasoning, and to present their own ideas and arguments effectively. Topics covered include: barriers to critical thinking; nonrational forms of persuasion; the structure of arguments; the concepts of knowledge, belief, truth, validity, soundness, values; linguistics sources of confusion; evaluating arguments; formal and informal fallacies in reasoning; deduction and induction in science; arguments related to enduring debates and worldviews in psychology.

#### **400160.5 Introduction to Occupational Therapy**

**Credit Points** 10 **Level** 1

##### **Unit Enrolment Restrictions**

Students must be enrolled in 4663 Bachelor of Health Science/Master of Occupational Therapy or 4711 Bachelor of Occupational Therapy.

This unit introduces students to the profession of occupational therapy, conceptual foundations underpinning the profession, and areas of clinical practice. Students will learn about the important and unique contribution made by occupational therapists in peoples lives to promote health and well-being. The important role of occupation in daily life will be discussed. In particular, this unit presents an overview of how occupational therapy reduces activity limitations people may have, and in doing so enhances the social participation for people of all ages and abilities. The problem solving process used by occupational therapists to assist clients will be introduced.

#### **401066.2 Introduction to Paramedicine**

**Credit Points** 10 **Level** 1

##### **Unit Enrolment Restrictions**

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

This unit introduces students to the paramedic profession and its scope of practice in Australia. It includes exploration of the roles and responsibilities of paramedics in the context of the changing health environment. Ethical issues and relevant legal and regulatory requirements will also be discussed. Students will be introduced to the key concepts of paramedicine and to the complexity of normal development and its relationship to the processes of health science.

#### **401413.1 Introduction to Physical Cultural Studies**

**Credit Points** 10 **Level** 2

##### **Equivalent Units**

400962 - Foundations of Wellbeing, 401239 - Introduction to Physical Cultural Studies

##### **Unit Enrolment Restrictions**

Students must be enrolled in 4659 Bachelor of Health Science (PDHPE), 4747 Bachelor of Health Science (HPE) or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

From 2020 this unit replaces 401239 - Introduction to Physical Cultural Studies. The unit explores the interconnection between physical movement, culture, and society. Students will investigate the relationships among physical culture in its various forms (including health, physical activity, sport, dance, leisure, and movement related practices) and broader contexts (pedagogical, social, cultural, political, economic, and technological). The unit will equip students with knowledge and skills in becoming active, reflective and critical learners in physical culture thereby enacting meaningful changes in sites of inequality.

### **400906.3 Introduction to Physiotherapy Practice**

**Credit Points** 10 **Level** 1

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy.

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This unit introduces students to the concept of physiotherapy as a profession, including regulatory, ethical and legal frameworks underpinning practice within the context of the changing health environment. In addition, students will be introduced to fundamental aspects of physiotherapy practice, including gathering, analysing and problem-solving information through a process of clinical reasoning. Students will also develop practical skills in relation to assessment of movement, patient manual handling and transfers, and patient education regarding gait and use of assistive devices.

### **400905.3 Introduction to Podiatry**

**Credit Points** 10 **Level** 1

#### **Unit Enrolment Restrictions**

Podiatry specific - students will be participating in podiatry related knowledge and skills that apply to podiatric practice units and designed to be an integrated part of the suite of units where one unit builds upon the competencies that complement units in Year 2, 3 and 4.

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The broad aim of this unit is to introduce the work of podiatrists in health care and explain the important role of podiatric services in the community. Students will develop basic skills in dealing with professional, legislative and health issues. The focus will primarily be on areas designed to prepare students for incorporating the clinical standards for infection control and general clinical assessment skills in preparation for competent and safe practice in clinical units.

### **101190.4 Introduction to Research Methods**

**Credit Points** 10 **Level** 1

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This unit instructs students in the practical techniques required for planning, conducting and presenting research, with particular reference to research issues encountered in psychology. The primary focus is not on statistical issues, but on essential skills and knowledge in scientific investigation. Topics covered include scientific method, research design and process, internal and external validity, experimental and quasi-experimental designs, non-experimental and survey research, critical literature reviews, identifying research problems and formulating hypotheses, measurement, sampling, ethical issues, data collection and statistical analysis, and writing research proposals and reports according to the conventions of the Publication Manual of the American Psychological Association (APA).

### **401300.1 Introduction to Speech Pathology Practice**

**Credit Points** 10 **Level** 1

#### **Unit Enrolment Restrictions**

Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

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This unit introduces students to the profession of speech pathology, including the regulatory, ethical and legal frameworks which underpin speech pathology practice within the context of the changing health environment. Students will explore and reflect on their developing professional identity with reference to the Professional Standards for Speech Pathologists in Australia, including the domains of professional conduct, reflection and lifelong learning, and speech pathology practice. In addition, students will have opportunities to develop core skills in communication and professional interaction, including gathering, analysing and reflecting on information through a process of clinical reasoning. Students will also develop introductory level skills in core speech pathology processes such as safe and effective observation, documentation and therapeutic communication through practical activities with academic staff and other students.

### **101601.4 Issues in Contemporary Heritage**

**Credit Points** 10 **Level** 2

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The aim of this unit is to get students thinking critically about heritage. To do so, it examines two main questions: "What is heritage?" and "Why does it matter?". While the answers to both may appear fairly straightforward, this unit is designed to make students question and problematise their own assumptions, rethink what is and is not heritage, and consider why, in fact, we even care at all. The unit will introduce concepts such as national identity, ethics, memorialisation, belonging, nostalgia, heritage values, status, control and repatriation. It will also introduce and examine heritage legislation, theory and practice.

### **101331.3 Issues in World Development: Rich World, Poor World**

**Credit Points** 10 **Level** 2

#### **Equivalent Units**

400677 - Issues in Third World Development

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This unit introduces students to the field of international development, where the divide between the rich world and poor world takes a centre stage. While development has created prosperity around the world, it is not without discontents. Social and economic inequality at the global level is a real problem and has been increasing. The 'developed' and 'developing' world paradigm will be critically examined. Students will be equipped with theories and practicum examining development, underdevelopment and their related issues within a contemporary political, economic and social framework. Students will also have

exposure to current global development debates such as poverty, global inequality, sustainable development, democracy and security.

### 100085.2 Japanese 101

**Credit Points** 10 **Level** 1

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This unit is an introduction to the Japanese language and some related culture. It is intended for beginner students only, who have never studied Japanese. This unit will cover the most basic level of the Japanese language in all four skills: listening, speaking, reading, and writing. The Japanese characters covered in this unit include the hiragana and katakana. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

### 100086.3 Japanese 102

**Credit Points** 10 **Level** 1

#### Prerequisite

[100085.2](#) Japanese 101

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This is a post beginner level unit in Japanese built on the knowledge and skills developed in Japanese 101 and aims to further develop listening, speaking, reading and writing skills in elementary Japanese. Students who believe they have sufficient background in Japanese to do 102 without having done 101 should apply by e-form for a Rule Waiver, explaining their situation, and have their language level evaluated. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

### 400777.5 Leadership for Quality and Safety in Health Care

**Credit Points** 10 **Level** 7

#### Equivalent Units

400842 - Quality and Safety in Health Care

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Increasingly clinical leaders, practitioners and health service managers are being held accountable for improving the quality and safety of patient care and for developing a culture of quality improvement within their teams. In this unit students learn about quality, patient safety and governance frameworks and strategies that they can employ within healthcare to improve system performance,

patient safety and patient outcomes. The main approaches used to address quality of care and patient safety are examined and their applications critiqued. Students will explore leadership issues for developing systematic, coherent quality improvement frameworks and quality initiatives that can be applied within their own sphere of practice.

### 200855.3 Leadership in a Complex World

**Credit Points** 10 **Level** 1

#### Incompatible Units

200857 Leadership and Uncertainty

#### Unit Enrolment Restrictions

Students must be enrolled in The Academy at Western Sydney University; i.e. students enrolled in advanced degrees or other courses at the discretion of the Academy or the Dean.

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This unit is designed for students from Advanced Degrees who are enrolled in The Academy. The focus here is the leadership of groups and teams in a cross-disciplinary environment and its application in various contexts. The unit encourages the examination of leadership through the lens of multiple disciplines thereby broadening perspectives of leadership and inspiring students to think and act outside the silos of their disciplines. Through the unit, students will be challenged to think about preparing for unknown futures and the nature of the skill sets necessary to prepare for and respond to change and innovations.

### 100701.1 Leadership, Mentoring and Professional Growth

**Credit Points** 10 **Level** 7

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Becoming a professional is a complex and intricate process. Beyond adequate initial training (both theoretical and the implementation of theory into practice) it takes a commitment and undertaking to career-long learning and professional development. Such commitment and undertaking need not be an isolated process. Educational leaders are available to assist in the promotion of professional development. This unit provides leaders with the understandings and strategies for implementing mentoring and professional development programs.

### 101259.3 Learning and Creativity

**Credit Points** 10 **Level** 2

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This unit examines the inter-related processes of learning and creativity and the application and practice of these in all aspects of life. Learning and Creativity is contextual. This context is personal, social, cultural and environmental. The unit content is critically positioned within diverse theories, with an emphasis on experiential learning and ongoing critical reflection. The unit promotes understanding of feeling and experience as much as concepts and ideas. It emphasises the tools and skills of learning, the everyday nature of creativity and enables students to develop and apply their creativity. It is designed for students interested in

personal, community and cultural development, in the context of far reaching change.

### **800171.1 Learning and Processing Human Language**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Master of Research core units: Research Design 1, Research Literacies or equivalent

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How do humans learn and process language, in its spoken, gestural, and written forms? This unit will equip students with theoretical foundations and practical understandings of how to read and conduct research in this area. Topics may include research areas such as language acquisition, language use and communication, word recognition, reading development and disorders, speech perception and production. In addition, a review of data collection and analysis techniques will be provided. The unit will include lecture and laboratory experimental work. The unit will be focused on research currently conducted by members of the MARCS Institute.

### **102158.1 Learning and Teaching in Challenging Contexts**

**Credit Points** 10 **Level** 7

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This unit involves the study of pedagogy in contexts regarded as challenging. The main focus will usually be on the contexts of school and early childhood, but alternative sites of education will also be studied as appropriate. The definition of a challenging context will be considered with an emphasis on contexts of poverty. The unit explores engaging pedagogies and unit will investigate specific dilemmas for education. The unit will be structured around dilemmas and specific provocations.

### **401037.2 Legal and Ethical Issues in Midwifery**

**Credit Points** 10 **Level** 2

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4684 Bachelor of Midwifery.

#### **Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit explores responsibilities related to the nature and professional context of midwifery. It focuses on developing students understanding of legal and ethical issues and the midwives obligation to work within ethical and legal frameworks for safe practice. The legal and ethical roles and functions of the midwife and their relationship to others are considered in terms of expected standard,

responsibilities, accountabilities and scope of practice within the regulatory framework. It will provide an opportunity for students to explore and discuss ethical issues related to midwifery, reproductive and maternal health.

### **400789.4 Leisure Education Programming and Mental Health**

**Credit Points** 10 **Level** 3

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In this unit students will develop knowledge and skills required to facilitate and critically evaluate leisure education interventions to bring about changes in the leisure behaviour of individuals, particularly those at risk of developing or with a diagnosed mental illness. Students will analyse evidence to plan, implement and evaluate leisure education programs.

### **700227.2 Literacy in Health Science (WSTC Prep)**

**Credit Points** 10 **Level** Z

#### **Unit Enrolment Restrictions**

Students must be enrolled at Western Sydney University, The College.

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This unit provides an introduction to the provision of health, services and fields associated with the provision of health in Australia. The unit covers a range of health science concepts, including what health literacy is and why it is important and other concepts such as acute care, chronic care, National Health Priority Areas (NHPAs) in Australia, and health education. The unit also introduces examples of terminology used for measuring the distribution and determinants of disease and illness in varied population groups (epidemiology). This includes terms such as health data, morbidity, co-morbidities, mortality, quality of life and disability adjusted life years. This unit aims to give students an understanding of health science practice in Australia both in city and rural settings and identifies minority group issues and challenges in accessing healthcare and services.

### **102581.1 Literary Theory**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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This unit examines a range of theoretical approaches to literature, the majority of which have proliferated since the beginning of the 20th century. These may include: structuralism, poststructuralism, feminism, postcolonialism, psychoanalysis and posthumanism. In presenting this 'contemporary' mode of engaging with literary texts, 'Literary Theory' asks how we might theorise our approach to reading, and how individual texts allow us to theorise the literary in general.

### 301070.3 Logic, Rhetoric and Argumentation

**Credit Points** 10 **Level** 2

#### Unit Enrolment Restrictions

Students must have a minimum GPA of 5 and be enrolled in The Academy at Western Sydney University; i.e. students enrolled in the Bachelor of Applied Leadership and Critical Thinking or other advanced courses at the discretion of the Academy or the Dean.

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This unit is designed for high-achieving students who may be enrolled in Advanced degrees or the Bachelor of Applied Leadership and Critical Thinking. This unit provides students with a detailed understanding of logical and rhetorical arguments in order to prepare them for leadership roles in the future. Throughout the unit, students will appraise the structure of logical and rhetorical arguments, evaluate classical arguments and critiques and assess the structure, validity and soundness of philosophical arguments.

### 401075.2 Major Incident Management

**Credit Points** 10 **Level** 3

#### Prerequisite

**401069.1** Paramedic Practice 4

#### Unit Enrolment Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

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This unit examines the tactical and strategic issues facing a health response team in a major incident. Students will practice team responses to critical incidents and evaluate the effectiveness of different approaches to response and recovery.

### 101633.3 Managing Cities: History and Theory

**Credit Points** 10 **Level** 7

#### Equivalent Units

101310 - Metropolitan Structures: Cities in Transformation

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit concerns philosophical thought and critical thinking in public planning. It develops an understanding of planning theories and examines past and present trends in this area. It reviews the theoretical frameworks for an insight into planning processes and analyses the economic, spatial and socio-political dimensions of activities involved.

### 401237.1 Maternal and Infant Health Care

**Credit Points** 10 **Level** 3

#### Unit Enrolment Restrictions

Students must have completed at least 120 credit points in a nursing or health related degree. This unit is not available to students in the Bachelor of Midwifery.

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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Maternal and Infant Health care introduces students from Nursing, Health Sciences and other disciplines to the key physiological, social and emotional issues around pregnancy, labour and birth and early parenthood. It also examines the Australian maternity care system and model of care. Content covered in the unit will include; foetal development, normal physiological labour and birth, health promoting behaviours and development of parenting confidence. Importance will also be placed on the role of social support, infant feeding practices and communication and newborn care. Models of care and the impact of the media on shaping parenting ideas and practices will be covered.

### 301106.2 Mathematical Investigations

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Undergraduate level of knowledge in mathematics or statistics

#### Unit Enrolment Restrictions

Students must be enrolled in 8086 Master of Research.

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Mathematical Investigations will prepare Master of Research for students planning a future in mathematical/statistical research. Students will carry out investigations under the supervision of an academic staff member that will allow development of skills, knowledge and a way of thinking that will assist in the learning of mathematics/statistics that will prepare them for research in their chosen field of mathematics. They will also develop their written and oral communication skills, culminating in a poster presentation of significant findings as if being submitted at a mathematics/statistics conference, following that conference's directions for submission.

### 301177.2 Mathematical Proof and Reasoning

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Undergraduate level of knowledge in mathematics or statistics

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Proving and getting a new proposition by careful reasoning from given propositions, is the essence of mathematics. Proof is what makes mathematics special and eternal. This unit looks at the different methods of proof and reasoning that can be employed to verify that statements are true or not. Students will consider propositions and theorems from various areas of mathematics and look at classic, interesting and sometimes novel ways these can be proved. Successful students taking this unit will not only be able to follow and determine if a proof is correct, but become proficient at mathematical reasoning.

### 301018.2 Mechanical System Design

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

The students are assumed to have a good understanding on basics of mechanical design, fundamentals and advanced topics in mechanics of materials, fundamentals on fluid mechanics and heat transfer and thermal dynamics.

#### Unit Enrolment Restrictions

Students must be enrolled in the Master of Engineering, Graduate Certificate in Engineering or Bachelor of Research Studies / Master of Research.

#### Special Requirements - Essential Equipment

Engineering analysis package - SolidWorks available in SCEM Computer Labs

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This unit advances students understanding on product design and development of machine components and assemblies using systems engineering approaches. The unit covers a review on the design of main components of machinery to ensure their functionality, strength and durability, which includes drive components - gears, shafts, belt drives, and bearings, and structural components - welds and treaded fasteners. The machine assembly design is delivered based on systems engineering. Academic skills on research and communication are ensured to be achieved through conducting systems engineering approached-based mechanical system design projects.

### 300600.4 Mechatronic System Design

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Equivalent Bachelor of Engineering degree.

#### Incompatible Units

300512 - Servo Systems Design (PG), 300191 - Mechatronic System Design

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

#### Special Requirements - Essential Equipment

vUWS site SCEM Computer Lab SolidWorks MS Office Suite ANSYS MDSIGN

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This unit will advance the skills of mechanics, mechanical systems and automation in the practice of engineering

design as applied to mechatronic devices and systems. The ability to perform detailed design analysis of machine elements as well as control systems as applicable to manufacturing and process machinery is the intended outcome of undertaking this unit and project-based tasks will form part of the learning process and team work experience.

### 400813.2 Medical Research Project

**Credit Points** 60 **Level** 3

#### Assumed Knowledge

Knowledge from successful completion of years 1 and 2 of Bachelor of Medicine, Bachelor of Surgery (MBBS).

#### Prerequisite

**400861.1** Foundations of Medicine 1 AND **400862.1** Foundations of Medicine 2

#### Corequisite

Must pass two of the following- 300786 Methods of Scientific Researching, 400864 - Research Methods (Quantitative and Qualitative), 400863 -Foundations of Research and Evidence-Based Practice.

#### Unit Enrolment Restrictions

This program requires the background of at least two years of a medical degree before it can be successfully attempted. It will therefore be available only to currently enrolled Western Sydney University medical students as part of an intercalated year leading into the Bachelor of Medical Research.

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This unit is the principal component in the Bachelor of Medical Research. It aims to give students, enrolled in the Western Sydney University MBBS, the opportunity to develop their critical thinking and gain a more detailed experience in medical research than is provided in the medical course. It consists of a research project in any area of medical research for which the School can provide suitable supervision. Students will study the relevant literature, develop and conduct the program of research with the assistance of their supervisor, take part in research seminars in their research group, and present the results as a dissertation. The main learning outcomes are a subset of the 15 Learning Tasks/Outcomes for the medical course as a whole, but will be achieved at a considerably higher level than is expected in the main MBBS program. The task numbers relate to the complete set in the MBBS learning outcomes.

### 401281.1 Medicine in Practice

**Credit Points** 40 **Level** 7

#### Assumed Knowledge

Medical science

#### Prerequisite

**401280.1** Applied Clinical Sciences 3

#### Incompatible Units

400977 - Integrated Clinical Rotations 3 400978 - Integrated Clinical Rotations 4 401201 - Integrated Clinical Rotations General

### Unit Enrolment Restrictions

Students must be enrolled in course 4758 - Doctor of Medicine.

### Special Requirements - Essential Equipment

1. Stethoscope 2. Pencil torch 3. White laboratory coat 4. Watch (with a second hand or display) 5. Closed-in shoes. Travel and Accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses for the duration of the placement.

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This capstone experience unit will engage students in professional practice placement rotations drawn from the integrated fields of General Medicine, Surgery, Critical Care, Aboriginal and Torres Strait Islander People's Health and General Practice. Depending on rotations already taken, and the meeting of minimum clinical training hours requirements of the course, students may have the opportunity for an elective rotation. Students will complete their study in scientific streams, professional and personal development and finalise their Professional Practice Portfolio and MD Scholarly Project. The professional practice students undertaken in Medicine in Practice is approximately 700 hours. (subject to location based placement availability). Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses whilst on clinical placement.

### 401095.3 Mental Health and Substance Abuse

**Credit Points** 10 **Level** 2

#### Prerequisite

**401067.2** Paramedic Practice 1

#### Corequisite

**401068.1** Paramedic Practice 2

#### Unit Enrolment Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

#### Special Requirements - Essential Equipment

Students are expected to have a complete WSU student paramedic uniform as described in the paramedicine student uniform guide. No uniform means the student is unable to complete in practical classes or undertake emergency ambulance placement. Students are expected to have their own stethoscope, safety goggles, penlight torch and sphygmomanometer.

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This unit introduces students to mental health and behavioural presentations, and emergencies arising from legal and illegal substance use. Students will explore the epidemiology, pathophysiology, manifestation, recognition, assessment and management of common mental health problems, behavioural presentations, and cases involving legal and illegal drug use in the context of paramedicine. Students will practice techniques for managing these presentations from an interpersonal communication perspective and a clinical management perspective. Acute and sub-acute presentations will be discussed, with specific

attention given to the role of the paramedic regarding risk assessment, counselling, and health promotion. Legalities associated with management of behaviourally disturbed or cognitively impaired patients will be discussed, and issues relating to multi-agency care, collaboration and co-operation will be examined.

### 102530.2 Mental Health Workforce Training

**Credit Points** 10 **Level** 1

#### Corequisite

**101184.3** Psychology: Human Behaviour OR **101183.3** Psychology: Behavioural Science

#### Unit Enrolment Restrictions

Permission from the Unit Coordinator to enrol following evidence of successful completion of Certificate IV in Mental Health CHC43315 with Wesley Mission.

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This unit is a Level 1 Open Elective for eligible students who have completed the Certificate IV in Mental Health (CHC43315) with Wesley Mission. This Certificate prepares mental health workers for the provision of self-directed, recovery oriented support for people affected by mental illness and psychiatric disability. The initial training is carried out on campus at Western Sydney University under the guidance of Wesley Mission (Sydney). The unit involves reflecting on the links between mental health workforce training and the academic discipline of psychology. The focus of this unit is on the knowledge required for mental health workers.

### 401030.2 Midwifery Knowledge 1

**Credit Points** 10 **Level** 1

#### Corequisite

**401002.2** Bioscience 1 AND **401219.1** Midwifery Professional Practice 1

#### Unit Enrolment Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

#### Special Requirements - Essential Equipment

Essential Equipment: Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit introduces students to the meaning of birth in society and the historical and social contexts of midwifery, from its early beginnings, to its current professional standing. The philosophy of midwifery and the role of the midwife within a continuity of care framework will be explored with a particular focus on the provision of care in the antenatal period. This will include approaches for working in partnership with women and their families. Students will investigate, identify and access scientific information and research in order to develop academic literacy at a beginning level. They will identify the principles of communication and explore educational resources for childbirth.

## 401032.2 Midwifery Knowledge 2

**Credit Points** 10 **Level** 1

### Prerequisite

**401030.1** Midwifery Knowledge 1 AND **401219.1** Midwifery Professional Practice 1

### Corequisite

**401031.1** Bioscience for Midwifery AND **401220.1** Midwifery Professional Practice 2

### Unit Enrolment Restrictions

Students must be enrolled in the 4684 Bachelor of Midwifery.

### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit introduces students to midwifery knowledge for childbirth within a woman centred partnership model. It provides the theoretical foundations to equip students in understanding the role of the midwife during late pregnancy, labour and birth and the initial care of the newborn. The educational, psychological and social needs of women are explored and integrated with learning from the Bioscience for Midwifery unit. The unit briefly introduces students to midwifery care related to the immediate postnatal and newborn period including lactation and breastfeeding.

## 401034.2 Midwifery Knowledge 3

**Credit Points** 10 **Level** 2

### Prerequisite

**401032.2** Midwifery Knowledge 2

### Corequisite

**401221.1** Midwifery Professional Practice 3

### Unit Enrolment Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

### Special Requirements - Essential Equipment

Essential Equipment: Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit provides students with the midwifery knowledge related to the postnatal period. It will focus on maternal postnatal and newborn care including infant feeding, bonding and attachment. Breastfeeding is a core maternity indicator and is a focus for improving public health. Midwifery skills and knowledge to assist women in the

preparation, initiation and establishment of breastfeeding will be examined as well as the historical and social contexts of infant feeding and challenges that this and other problems may pose for women. The midwives role in supporting women who are breastfeeding is addressed including the need to offer consistent evidence-based information.

## 401226.1 Midwifery Practice - Global Maternal Health

**Credit Points** 10 **Level** 3

### Prerequisite

**401223.1** Midwifery Professional Practice 5 AND **401036.1** Complex Care 1

### Equivalent Units

401043 Midwifery Practice - Models of Care

### Unit Enrolment Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit will provide students with an opportunity to explore the full scope of midwifery practice from a global perspective. Students will gain an understanding of the role midwifery plays within the broader context of women's health both in Australia and globally. It will provide an opportunity for students to experience an alternative midwifery model. Students will undertake a three week practice placement. The practice placement can be located locally, nationally or internationally. The purpose of this placement is for students to consider the role of midwifery and its impact on improving women's health in a range of settings. It will support the development of skills in assessing the need and rationale for the provision of midwifery services in different environments and settings.

## 401219.1 Midwifery Professional Practice 1

**Credit Points** 10 **Level** 1

### Corequisite

**401030.1** Midwifery Knowledge 1

### Equivalent Units

401045 Introduction to Midwifery Practice Experience

### Unit Enrolment Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

### Special Requirements - Essential Equipment

Calculator, Western Sydney University Midwifery Uniform for Clinical Placement and final skill assessment, and a watch with a second hand. Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the



session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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In this unit students will learn the necessary midwifery skills for the provision of woman-centred antenatal care. In a simulated practice environment students will gain practical skills to provide midwifery care to the woman and her supportive others during pregnancy. This unit will also focus on preparing students for clinical placement. The importance of work health and safety and effective communication and documentation will be reinforced. This unit will include recruitment of women for the continuity of care experience.

### 401220.1 Midwifery Professional Practice 2

**Credit Points** 10 **Level** 1

#### Prerequisite

**401219.1** Midwifery Professional Practice 1 AND **401030.1** Midwifery Knowledge 1

#### Corequisite

**401032.1** Midwifery Knowledge 2

#### Equivalent Units

401033 Midwifery Practice Experience 1

#### Unit Enrolment Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

#### Special Requirements - Essential Equipment

Calculator, Western Sydney University WSU Midwifery Uniform for Clinical Placement and final skill assessment, and a watch with a second hand. Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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In this unit students will develop skills for the provision of midwifery care across the birthing continuum. The primary focus of this unit will be the acquisition of skills for supporting women during normal pregnancy and birth. Students will apply knowledge gained from Midwifery Knowledge 1 and 2 in simulated practice environments and will gain a comprehensive understanding of the practical aspects of midwifery care for women experiencing normal labour and birth. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.

### 401221.1 Midwifery Professional Practice 3

**Credit Points** 10 **Level** 2

#### Prerequisite

**401220.1** Midwifery Professional Practice 2 AND **401031.1** Bioscience for Midwifery

#### Corequisite

**401034.1** Midwifery Knowledge 3

#### Equivalent Units

401035 Midwifery Practice Experience 3

#### Unit Enrolment Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

#### Special Requirements - Essential Equipment

Students will require a calculator for maths in tutorials and CPU; Western Sydney University uniform for clinical placement and final skill assessment, watch with a second hand. Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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In this unit students will learn the necessary midwifery skills for the provision of woman centred post birth care. In a simulated practice environment students will gain practical skills to provide midwifery care to both the woman and her baby up until six weeks postpartum. The importance of effective communication and documentation will also be reinforced. This unit will also include blocks of practical experience in designated clinical areas and the provision of continuity of care.

### 401222.1 Midwifery Professional Practice 4

**Credit Points** 10 **Level** 2

#### Prerequisite

**401221.1** Midwifery Professional Practice 3 AND **401034.1** Midwifery Knowledge 3

#### Corequisite

**401036.1** Complex Care 1

#### Equivalent Units

401038 Midwifery Practice Experience 3

#### Unit Enrolment Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

#### Special Requirements - Essential Equipment

Calculator, Western Sydney University Midwifery Uniform for Clinical Placement and final skill assessment, and a watch with a second hand. Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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In this unit students will develop the necessary skills to provide midwifery care to women and neonates with complex health needs. In lab based simulation environments students will gain confidence in providing midwifery care following the detection of deviations from normal. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.

### 401223.1 Midwifery Professional Practice 5

**Credit Points** 10 **Level** 3

#### **Prerequisite**

**401222.1** Midwifery Professional Practice 4

#### **Corequisite**

**401039.1** Complex Care 2 AND **401040.1** Collaborative Care AND **401225.1** Psychosocial Issues in the Perinatal Period

#### **Equivalent Units**

401042 Midwifery Practice Experience 5

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4684 Bachelor of Midwifery.

#### **Special Requirements - Essential Equipment**

Calculator, Western Sydney University Midwifery Uniform for Clinical Placement and final skill assessment, and a watch with a second hand. Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/wsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/wsonline_student_support) for further information.

In this unit students will further develop midwifery skills for the management of complications and emergency situations. In simulated practice environments students will gain the skills necessary to work collaboratively with interdisciplinary colleagues. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.

### 401224.1 Midwifery Professional Practice 6

**Credit Points** 10 **Level** 3

#### **Prerequisite**

**401223.1** Midwifery Professional Practice 5 AND **401039.1** Complex Care 2 AND **401040.1** Collaborative Care AND **401225.1** Psychosocial Issues in the Perinatal Period

#### **Corequisite**

**401226.1** Midwifery Practice - Global Maternal Health

#### **Equivalent Units**

401044 Midwifery Practice Experience 5

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4684 Bachelor of Midwifery.

#### **Special Requirements - Essential Equipment**

Calculator, Western Sydney University Midwifery Uniform for Clinical Placement and final skill assessment, and a watch with a second hand. Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/wsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/wsonline_student_support) for further information.

This unit provides the opportunity for students to consolidate their knowledge and skills in preparation for their role as a midwife. Students will be assessed across the seven standards of the Midwife standards for practice. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.

### 101678.5 Motivation and Emotion

**Credit Points** 10 **Level** 3

#### **Assumed Knowledge**

Basic understanding of core concepts of personality, learning theory, biological, social and developmental psychology.

#### **Prerequisite**

**101183.3** Psychology: Behavioural Science AND **101184.3** Psychology: Human Behaviour

These pre-requisites will not apply to students enrolled in course 1630 Graduate Diploma in Psychological Studies. Enrolment in this award require graduate status; hence the students have demonstrated proficiency in tertiary studies. Each applicant in this award is assessed individually and provided with an individual study sequence by the Course Advisor.

The study of motivation and emotion attempts to understand the reasons behind people's behaviours, thoughts, and feelings. In addition to being interesting in its own right, concepts of motivation and emotion are central to many other aspects of psychology. This unit therefore examines core research and theory in motivation and emotion, but also explores the topic's relationship with other areas of psychology, (such as learning theory, social psychology, personality, and cognition) and its relevance to central debates discussed throughout the discipline. Emphasis is placed upon the use of research to inform theory, and the application of theory in guiding psychological practice.

### 400886.4 Motor Control and Skill Acquisition

**Credit Points** 10 **Level** 3

#### **Equivalent Units**

100679 - Motor Control and Learning; 400895 - Aquatic Sports

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science), 4659 Bachelor of Health Science (PDHPE), 4742 Bachelor of Health Science (Health and Physical Education) Pathway to Teaching (Secondary), 4747 - Bachelor of Health Science (Health and Physical Education) or 6001 Diploma in Health Science/ Bachelor of Health Science (Health and Physical Education)

#### **Special Requirements - Essential Equipment**

Calculator or smart device

Motor Control and Skill Acquisition is an investigation of the physiological and psychological processes involved in both the control and the learning of movement. As such, it considers the control mechanisms which are innate to the learner, how these mechanisms change by virtue of both maturation and experience, and how the latter type of changes may be facilitated by manipulation of the learning environment.

### 400891.3 Movement and Skill Development

**Credit Points** 10 **Level** 1

#### Prerequisite

**300361.3** Introduction to Human Biology AND **400880.2** Fundamentals of Exercise Science

#### Incompatible Units

400794 - PDHPE: Exploring Movement Skills, 400796 - PDHPE: Efficient Movement Principles

#### Unit Enrolment Restrictions

Students must be enrolled in course 4659 Bachelor of Health Science (PDHPE), 4549 - Bachelor of Health Science (PDHPE), 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 Bachelor of Health Science (Health and Physical Education) or 6001 Diploma in Health Science/ Bachelor of Health Science (Health and Physical Education)

#### Special Requirements - Essential Equipment

Calculator/ ipad

This unit examines the scientific basis for movement and sports skill development. An understanding of the principles of movement and motor skill and how they apply to performance is examined through a range of movement tasks required for track and field athletics and some team sports. Laboratory activities will focus upon the basic movement tasks of throwing, jumping, balancing, striking, running and rotary activities. An examination of the instruments used in efficient movement analysis is undertaken.

### 401180.2 Musculoskeletal Disorders and Imaging

**Credit Points** 10 **Level** 2

#### Assumed Knowledge

Completion of all core units to this semester/year of study is assumed knowledge

#### Prerequisite

**400905.2** Introduction to Podiatry AND **401181.1** Pathomechanics and Podiatric Medicine AND **400881.3** Functional Anatomy

#### Corequisite

**400933.2** Podiatry Pre-Clinical

#### Equivalent Units

400936 - Podiatric Techniques 1B

#### Unit Enrolment Restrictions

The unit is Podiatry specific and restricted only to students enrolled in courses 4708 Bachelor of Podiatric Medicine

and 4709 Bachelor of Podiatric Medicine (Honours). The unit will be building on previous clinical skills. It is essential that students have been able to demonstrate baseline competencies in theoretical content, patient management, infection control and safe work practices (i.e completed the preceding prerequisite units). Students must meet all inherent requirements for the podiatry course.

#### Special Requirements - Essential Equipment

Western Sydney University Podiatric Medicine UniClinic Uniform

This unit will introduce students to clinical and theoretical foundations of musculoskeletal disorders that can impact on the function of the lower extremity and reduce patient quality of life. Musculoskeletal disorders including rheumatic diseases, inflammatory arthropathies, connective tissue disorders, bone disease and tumours will be covered. Advanced assessment evaluation will be taught with a focus on diagnostic imaging techniques including ultrasound, X-rays, magnetic resonance imaging, computer tomography and bone scans. This will assist in the clinical diagnosis of disease processes that present in podiatric settings

### 401199.2 Musculoskeletal Physiotherapy A

**Credit Points** 10 **Level** 3

#### Prerequisite

**400982.3** Core Competencies in Physiotherapy Practice AND **400981.2** Clinical Pharmacology AND **400871.2** Professional Health Competencies AND **101614.2** Psychology and Health

#### Corequisite

**400997.3** Exercise Rehabilitation AND **400986.1** Neurological Physiotherapy AND **401197.1** Clinical Education (General)

#### Equivalent Units

400983 - Orthopaedic Physiotherapy

#### Unit Enrolment Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy and 4733 Bachelor of Physiotherapy (Hons).

#### Special Requirements - Essential Equipment

Students are required to wear their student uniform when attending practical viva exams and a student name badge.

This unit builds on the knowledge and skills developed in the first two years of physiotherapy study. It focuses on client assessment and evidence-based management in musculoskeletal physiotherapy contexts. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care. Professional competencies addressed in this unit include developing skills in musculoskeletal physiotherapy assessment, interpretation and prioritisation of findings along with the implementation and evaluation of appropriate treatment strategies.

### 401200.2 Musculoskeletal Physiotherapy B

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Human anatomy, human physiology and pathophysiology equivalent to that covered in 400868 - Human Anatomy and Physiology 1, 400869 - Human Anatomy and Physiology 2 and 400138 - Pathophysiology 1.

#### Prerequisite

**401197.1** Clinical Education (General)

#### Equivalent Units

400999 - Musculoskeletal Physiotherapy

#### Unit Enrolment Restrictions

Students must be enrolled in 4706 - Bachelor of Physiotherapy and 4733 - Bachelor of Physiotherapy (Hons). Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

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This unit focuses on client assessment and treatment using manual physiotherapy techniques. An emphasis is placed on diagnostic reasoning and evaluation, understanding the implications of pathology in a physiotherapy context, prioritising problems and integrating manual therapy with other physiotherapy treatments. This requires strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care.

### 102181.3 Nation, Power and Difference

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit examines the concepts of nation, power and difference as part of understanding and engaging with difference and diversity. It begins with an examination of different theoretical perspectives on nation from Benjamin Anderson's Imagined Communities to the impact of current economic, technological and social changes such as the digital revolution in information technology, global financial crises and mass movement of peoples as a result of wars and other crises on the concept of the nation state. Building on this, the unit engages students in an exploration of differences and relations of power focussing on gender, sexuality, and race. Students will examine these relational concepts and the operation of power in the Australian context and have the opportunity within assignments to explore these differences in other nation states. The unit provides students with critical skills and knowledge to critique, engage and intervene in relations of difference in different social and political national contexts.

### 300754.4 Neuroanatomy

**Credit Points** 10 **Level** 3

#### Prerequisite

**300818.1** Introduction to Physiology OR **400868.2** Human Anatomy and Physiology 1

#### Equivalent Units

300322 - Neuroanatomy, 400964 - Clinical Neurosciences, 400166 - Clinical Neurosciences

#### Unit Enrolment Restrictions

Successful completion of 80 credit points. Due to space limitations, students must be enrolled in the following courses: 3577 Bachelor of Medical Science, 3673 Bachelor of Medical Science, 3682 Bachelor of Medical Science (Advanced), 3657 Bachelor of Medical Science/Bachelor of Information and Communication Technology, 4661 Bachelor of Health Science/Master of Podiatric Medicine, 4662 Bachelor of Health Science/Master of Physiotherapy, 4663 Bachelor of Health Science/Master of Occupational Therapy, 4666 Bachelor of Health Science (Honours)/Master of Podiatric Medicine, 4668 Bachelor of Health Science (Honours)/Master of Physiotherapy, 4711 Bachelor of Occupational Therapy, 4712 Bachelor of Occupational Therapy (Honours) or 6002 Diploma in Science/Bachelor of Medical Science. Note: Enrolment of students in other programs may be approved by the Unit Coordinator for the Summer session, subject to vacancies and meeting equivalent prerequisite knowledge. Please lodge a Rule Waiver request for enrolment.

#### Special Requirements - Essential Equipment

Laboratory coat

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This unit builds on the human anatomy and physiology studied in first and second year, equipping students with detailed knowledge of functional neuroanatomy, with particular emphasis on the central nervous system. Cadaver specimens are used to facilitate the learning of spatial relationships between structures. The study of neurological function and dysfunction integrates many previously learned scientific principles.

### 400986.3 Neurological Physiotherapy

**Credit Points** 10 **Level** 3

#### Prerequisite

**400982.4** Core Competencies in Physiotherapy Practice AND **300754.3** Neuroanatomy AND **400981.2** Clinical Pharmacology AND **400864.3** Research Methods (Quantitative and Qualitative) AND **400866.3** Culture, Diversity and Health

#### Corequisite

**400997.3** Exercise Rehabilitation AND **401199.1** Musculoskeletal Physiotherapy A AND **401197.1** Clinical Education (General)

#### Unit Enrolment Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy or 4733 Bachelor of Physiotherapy (Honours).

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This unit builds on the knowledge and skills developed in the first two years of physiotherapy study. It focuses on client assessment and evidence-based management in acute neurological physiotherapy contexts. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care. Professional competencies addressed in this unit include introductory skills in neurological physiotherapy assessment, interpretation and prioritisation of findings along with the implementation and evaluation of appropriate treatment strategies.

#### **400998.4 Neurological Rehabilitation**

**Credit Points** 10 **Level** 3

##### **Assumed Knowledge**

Human anatomy, human physiology, neuroanatomy, and pathophysiology

##### **Prerequisite**

**400986.1** Neurological Physiotherapy AND **401197.1** Clinical Education (General)

##### **Unit Enrolment Restrictions**

Students must be enrolled in 4706 Bachelor of Physiotherapy or 4733 Bachelor of Physiotherapy (Honours). Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

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This unit focuses on client assessment and evidence-based physiotherapy management in neurological rehabilitation. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care. Professional competencies addressed in this unit include clinical reasoning in neurological physiotherapy assessment and treatment, implementation and evaluation of evidence-based interventions and management of complex conditions.

#### **800192.1 Neuroscience Methods**

**Credit Points** 10 **Level** 7

##### **Assumed Knowledge**

Students should have at least background/undergraduate knowledge in one or more of the following: mathematics, biology, chemistry, physics, physiology, electronics or similar

##### **Equivalent Units**

800172 - Quantitative Methods in Neuroscience

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A multidisciplinary team will provide an introduction to several aspects of neuroscience including cellular, computational, behavioural and biomedical neuroscience. The program will provide a strong foundation in modern neuroscience for those wishing to pursue further independent research in the field. With a focus on real-

world neuroscience research, topics include introductory biology, computational modelling, biosignal acquisition, signal processing and data mining. The unit will include lecture and laboratory work.

#### **102662.1 New Genres in Research Writing**

**Credit Points** 10 **Level** 7

##### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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This unit focuses on new, innovative, interdisciplinary genres of writing arising after the putative end of critique and with the rise of non-representational thought. These new writing practices mix genres and meld theoretical, critical and creative modes. Focusing on fictocriticism, creative nonfiction, documentary fiction and the multi-media essay, we explore the experimental ethos and affective and new materialist methodologies to which these forms lend themselves. Students will develop a body of original creative-critical work in any genre through a series of seminars and writing workshops.

#### **200849.2 New Venture Finance**

**Credit Points** 10 **Level** 7

##### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate Business course or be enrolled in the Master of Information and Communications Technology (Advanced), Master of Information and Communications Technology or Master of Research.

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New Venture Finance introduces students to essential theories, frameworks, principles and requirements for understanding and seeking funding for new ventures, with a focus on investor philosophy. A dynamic approach to seeking initial and subsequent funding for developing innovations and entrepreneurship is emphasised in this unit, recognizing that most new ventures are not fully funded as they launch. The unit also explores approaches related to new ventures at the stage at which they are maturing into defined businesses. Students will be introduced to commercialisation and strategies for the development of business plans designed to seek funding and support.

#### **400204.2 Nursing Honours Thesis (Part-time)**

**Credit Points** 60 **Level** 5

##### **Assumed Knowledge**

A basic knowledge of research methods at undergraduate level or equivalent is required.

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This unit aims to provide an opportunity for students to plan and implement a research project related to nursing which results in the production of a thesis. In consultation with an academic supervisor, the student will select a topic, conduct a literature review, design a research study, and report the findings and their implications. Attendance and participation at research seminars/colloquia is expected.

### **400202.2 Nursing Honours Thesis A (Full-time)**

**Credit Points** 20 **Level** 5

#### **Assumed Knowledge**

A basic knowledge of research methods at undergraduate level or equivalent is required.

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This unit aims to provide an opportunity for students to plan and implement a research project related to nursing which results in the production of a thesis. In consultation with an academic supervisor, the student will select a topic, conduct a literature review, design a research study, and report the findings and their implications. Attendance and participation at research seminars/colloquia is expected.

### **400203.2 Nursing Honours Thesis B (Full-time)**

**Credit Points** 40 **Level** 5

#### **Assumed Knowledge**

A basic knowledge of research methods at undergraduate level or equivalent is required.

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This unit aims to provide an opportunity for students to plan and implement a research project related to nursing which results in the production of a thesis. In consultation with an academic supervisor, the student will select a topic, conduct a literature review, design a research study, and report the findings and their implications. Attendance and participation at research seminars/colloquia is expected.

### **401072.3 Obstetrics and Paediatrics**

**Credit Points** 10 **Level** 3

#### **Prerequisite**

**401073.1** Paramedic Practice 3 AND **401074.1** Out-of-hospital Medical Care 1

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

#### **Special Requirements - Essential Equipment**

Students are expected to have a complete WSU student paramedic uniform as described in the paramedicine student uniform guide. No uniform means the student is unable to participate in practical classes or undertake emergency ambulance placement. Students are expected to have their own stethoscope, safety goggles, penlight torch and sphygmomanometer.

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The aim of this unit is to prepare the student for out-of-hospital care and management of obstetric, neo-natal and paediatric emergencies. It focuses on understanding human birth and development, normal and complicated delivery and the changes that occur in the pregnant woman. Developmental changes throughout childhood and the skills required to manage a broad range of clinical paediatric emergencies are explored.

### **400176.5 Occupation and Ageing**

**Credit Points** 10 **Level** 3

#### **Prerequisite**

**400908.2** People, Environment and Occupations

#### **Unit Enrolment Restrictions**

This is a specialty unit offered as a compulsory core unit of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students. Students must be enrolled in courses 4663 Bachelor of Health Science/Masters of Occupational Therapy and 4664 Master of Occupational Therapy or 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy.

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In this unit, students will examine the ageing process using the biopsychosocial model, and reflect on their own attitudes towards ageing, including how social stereotypes of older people must be challenged to promote a positive view of this stage of life. Students will gain knowledge about how occupational performance may be impacted due to ageing, including common conditions assessed and treated by occupational therapists. Students will use research evidence to prepare occupational therapy intervention plans that promote quality of life and maximum social participation for clients' and their families.

### **400169.5 Occupation and Mental Health**

**Credit Points** 10 **Level** 3

#### **Prerequisite**

**300754.3** Neuroanatomy AND **101614.2** Psychology and Health AND **400908.2** People, Environment and Occupations

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours).

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This unit provides an understanding of the impact of major mental illnesses and disorders on occupational participation. These illnesses/disorders are examined from varying perspectives including consumer, recovery, population health and biomedical. Mental health legislation, policies, strategies and standards are examined in relation to clinical practice in this field. Occupational therapy theory, assessments, interventions and outcomes are incorporated together with cross-disciplinary approaches and current evidence to provide a foundation for practice in mental health settings.

### **400171.5 Occupation and Neurology**

**Credit Points** 10 **Level** 3

#### **Prerequisite**

Students enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4711 Bachelor of Occupational Therapy 4 must have completed units 300754

- Neuroanatomy and 400908 - People, Environment and Occupations.

**Unit Enrolment Restrictions**

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours).

This unit prepares occupational therapy students to work in a variety of settings with individuals who have a neurological condition. The impact of common neurological conditions on the person, their environment and their occupations will be examined. Students will be exposed to a variety of assessments, interventions and evaluation tools suitable for this client population.

**400165.5 Occupation and the Environment**

**Credit Points** 10 **Level** 3

**Prerequisite**

**400908.2** People, Environment and Occupations

**Unit Enrolment Restrictions**

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4664 Master of Occupational Therapy or 4711 Bachelor of Occupational Therapy.

In this unit students will understand how the environment not only provides a context for the activities people choose to engage in, but also how well they can complete them. Students will learn how the social, cultural, physical and institutional environments that they live in can influence health and well-being, provide structures for social inclusion or exclusion, and enable or limit people to participate in everyday activities. Using an occupational lens, students will gain skills in analysing environmental barriers to occupational performance and modifying environments to increase participation.

**401123.3 Occupational Justice**

**Credit Points** 10 **Level** 4

**Prerequisite**

**400169.4** Occupation and Mental Health

**Corequisite**

**400165.3** Occupation and the Environment

**Equivalent Units**

400170 - Occupation and Social Participation

**Incompatible Units**

400916 - Occupational Justice

**Unit Enrolment Restrictions**

Students must be enrolled in 4711 - Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours). This is a specialty unit offered as a compulsory core unit of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

This unit critically examines practice in the community with a focus on social inclusion and occupational justice. Life perspectives of people experiencing occupational injustice are explored. Current and historical ideologies which underpin global and national legislation and policies on human rights are examined. The promotion of occupational participation through occupational therapy practice is outlined. This unit challenges popular myths and stereotypes of people with disabilities. Issues such as de-institutionalisation, duty of care, dignity of risk, choice-making, rights and negligence are critiqued against legal, ethical and personal perspectives. This unit assists students develop critical thinking and reflection skills for practice.

**400907.5 Occupational Therapy Practice 1**

**Credit Points** 10 **Level** 1

**Prerequisite**

**400160.4** Introduction to Occupational Therapy

**Corequisite**

**400732.2** Communication in Health

**Equivalent Units**

400161 - Occupational Therapy Clinical Practice 1

**Unit Enrolment Restrictions**

Students must be enrolled in 4663 Bachelor of Health Science/Master of Occupational Therapy or 4711 Bachelor of Occupational Therapy. This unit is profession-specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

This unit introduces students to the principles of professional practice. Students will be provided with learning opportunities through a variety of experiential and community engagement activities that will begin to develop their skills and competence. Professional competencies addressed include communication, documentation, reflection and professional and ethical behaviour. A professional practice placement is incorporated in this unit. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines.

**400909.5 Occupational Therapy Practice 2**

**Credit Points** 10 **Level** 2

**Prerequisite**

**400907.4** Occupational Therapy Practice 1 AND **400732.2** Communication in Health

**Equivalent Units**

400167 - Occupational Therapy Clinical Practice 2

**Unit Enrolment Restrictions**

Students must be enrolled in 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (honours). This is a specialty unit offered as a compulsory core unit of the occupational therapy program. It is profession specific, preparing students to practice as

an occupational therapist and not relevant as an elective for non-occupational therapy students.

**Special Requirements - Essential Equipment**

Students must have a complete occupational therapy practice placement uniform for placement.

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This unit provides opportunities for students to implement skills and integrate theory with practice. In class students will be provided with learning opportunities through a variety of experiential and self-directed learning exercises that will continue to develop their skills and competence in professional practice. Students will participate in a 75 hour community project placement in accordance with World Federation of Occupational Therapy accreditation guidelines. This placement will allow students to work on one of a wide variety of projects of relevance to occupational therapy.

**400910.3 Occupational Therapy Practice 3**

**Credit Points** 10 **Level** 3

**Prerequisite**

**400909.4** Occupational Therapy Practice 2

**Corequisite**

**400169.4** Occupation and Mental Health AND **400171.4** Occupation and Neurology AND **400162.4** Child and Adolescent Occupations

**Equivalent Units**

400174 - Occupational Therapy Clinical Practice 3A

**Unit Enrolment Restrictions**

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours) as this is a specialty unit involving a placement and thus students only from occupational therapy programs are permitted.

**Special Requirements - Essential Equipment**

Occupational therapy uniform available for purchase on campus.

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This unit will enable students to consolidate academic knowledge and practice skills. On campus practicums will focus on occupational therapy skill development to equip students with the skills to provide occupational therapy interventions during off-site professional practice placements. There will be opportunities to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will experience full time work with occupational therapists in practice settings. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines.

**401161.2 Occupational Therapy Practice 4 (Honours)**

**Credit Points** 20 **Level** 5

**Prerequisite**

**400910.1** Occupational Therapy Practice 3 AND **400945.1** Honours Research 1

**Incompatible Units**

400949 - Occupational Therapy Practice 4 (Honours)

**Unit Enrolment Restrictions**

Students must be enrolled in 4712 Bachelor of Occupational Therapy (Honours). This unit is only relevant to occupational therapy honours students as part of their embedded program of study. This unit will be specifically tailored to accommodate the course and progression requirements of these students, in particular the need to attend fieldwork placements, and therefore would not be relevant as a general elective.

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This unit will allow students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines. Career development workshops will be conducted to prepare students for entry into the profession of occupational therapy. In addition, honours students will examine their role as beginning practitioner researchers during their placement and the role of research in underpinning clinical decisions.

**401126.2 Occupational Therapy Practice 4A**

**Credit Points** 20 **Level** 4

**Assumed Knowledge**

Completion of all core units is assumed knowledge.

**Prerequisite**

**400910.1** Occupational Therapy Practice 3 AND **401124.1** Occupational Therapy Specialties

**Incompatible Units**

400915 - Occupational Therapy Practice 4 Workshop

**Unit Enrolment Restrictions**

Students must be enrolled in 4711 Bachelor of Occupational Therapy. This is a specialty unit offered as a compulsory core unit of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

**Special Requirements - Essential Equipment**

Occupational Therapy student clinical placement uniform.

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This unit is the first of two final clinical placement units in the 4th year of the program. This unit aims to facilitate the transition from student to occupational therapy practitioner by allowing students to consolidate academic knowledge



and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines.

### 401127.2 Occupational Therapy Practice 4B

**Credit Points** 20 **Level** 4

#### Assumed Knowledge

Completion of all core units is assumed knowledge

#### Prerequisite

**400910.1** Occupational Therapy Practice 3

#### Corequisite

**401126.1** Occupational Therapy Practice 4A

#### Incompatible Units

400914 - Occupational Therapy Clinical Practice 4

#### Unit Enrolment Restrictions

Students must be enrolled 4711 Bachelor of Occupational Therapy. This is a specialty unit offered as a compulsory core unit of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

#### Special Requirements - Essential Equipment

Students must have Occupational Therapy student clinical placement uniform.

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This unit is the second of two final clinical placement units in the Year 4 of the program. This unit aims to facilitate the transition from student to occupational therapy practitioner by allowing students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines. This unit also emphasises career planning and preparation for entering the professional world as an occupational therapist.

### 401122.2 Occupational Therapy Project

**Credit Points** 10 **Level** 4

#### Assumed Knowledge

Knowledge of issues and concerns relevant to the occupational therapy profession and occupational therapy clients and consumers. This knowledge will ideally have been gained in part by undertaking several fieldwork experiences in preceding years of the course.

#### Prerequisite

**400865.2** Evidence-Based Practice

#### Incompatible Units

400913 - Occupational Therapy Project

#### Unit Enrolment Restrictions

Students must be enrolled in course 4711 Bachelor of Occupational Therapy. This is a specialty unit offered as a compulsory core unit of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

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The aim of this unit is for students to critically apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of an occupational therapy professional issue of interest or concern. Students will apply unobtrusive research methods to investigate their chosen topic and critically analyse the implications of their findings in terms of theory, policy and contemporary health care practice. Students will synthesise their findings into a scholarly research project report and present their findings at a professional-level capstone student conference.

### 401124.2 Occupational Therapy Specialties

**Credit Points** 10 **Level** 4

#### Prerequisite

**400162.3** Child and Adolescent Occupations AND  
**400169.3** Occupation and Mental Health AND **400176.3** Occupation and Ageing

#### Incompatible Units

400917 - Occupational Therapy Specialities

#### Unit Enrolment Restrictions

Students must be enrolled in course 4711 Bachelor of Occupational Therapy. This is a specialty unit offered as a compulsory core unit of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

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This unit provides occupational therapy students with the opportunity to select from, and undertake advanced study in, a range of occupational therapy clinical specialty areas. Several streams will run concurrently in this unit representing key clinical areas of specialisation in occupational therapy. Students will be able to focus their study, by selecting a combination of clinical specialty streams. Streams will cover relevant clinical content, examining the unique occupational therapy contribution in each specialty area.

### 201001.1 Our Sporting Future

**Credit Points** 10 **Level** 3

#### Prerequisite

**201000.1** The World of Sport Business

#### Incompatible Units

200273 - Managing Service and Experience

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Sport has become increasingly globalised, commercialised and professionalised, and is influenced by advances in

technology and innovation. It is now recognised that sport can play an important role in areas such as economic regeneration, diplomacy, social integration and improving health and wellbeing. This unit will develop students' understanding of how to encourage participation and drive growth in sports business in the face of a rapidly changing landscape.

### 400808.5 Outdoor Recreation

**Credit Points** 10 **Level** 1

#### Equivalent Units

100666 - Outdoor Recreation 1, 700063 - Outdoor Recreation (WSTC), 102206 - Experience based Outdoor Education

#### Unit Enrolment Restrictions

Students must be enrolled in 4549 Bachelor of Health Science (Personal Development, Health and Physical Education), 4659 Bachelor of Health Science (Personal Development, Health and Physical Education), 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 Bachelor of Health Science (HPE), 4741 Bachelor of Sport Development or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education).

#### Special Requirements - Essential Equipment

Suitable footwear and appropriate clothing must be worn during the bushwalk and overnight camp.

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Students will learn about the variety of outdoor recreation and educational pursuits available to individuals, in school or community settings. Through active participation and guided instruction, students will also learn how to supervise specific forms of outdoor recreation and education in activities such as hiking, canoeing and camping. Learning content will reinforce the rationale for the development, administration and delivery of school-based and community outdoor recreation and education programs within Australia.

### 401074.2 Out-of-hospital Medical Care 1

**Credit Points** 10 **Level** 2

#### Prerequisite

**400138.3** Pathophysiology 1

#### Corequisite

**401073.1** Paramedic Practice 3

#### Unit Enrolment Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

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The aim of this unit is to extend knowledge and clinical skills required for the assessment and management of cardiovascular, respiratory and neurological medical emergencies. The unit combines pathophysiological principles development of skills and interpretation of diagnostic technology with clinical decision-making to implement advanced life support.

### 401096.3 Out-of-hospital Medical Care 2

**Credit Points** 10 **Level** 3

#### Prerequisite

**400868.3** Human Anatomy and Physiology 1 AND

**400869.3** Human Anatomy and Physiology 2 AND

**401074.1** Out-of-hospital Medical Care 1

#### Corequisite

**401069.1** Paramedic Practice 4

#### Unit Enrolment Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine)

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The aim of this unit is to extend knowledge and clinical skills required for the management of gastrointestinal, renal, genitourinary, gynaecological and endocrine medical emergencies. The unit combines pathophysiological principles with development of skills in the use and interpretation of diagnostic technology with clinical decision-making to implement advanced life support.

### 401106.3 Paediatric Physiotherapy

**Credit Points** 10 **Level** 4

#### Assumed Knowledge

A good understanding of approach to assessment and management of impairments arising from disorders of the musculoskeletal system, neurological system and cardiopulmonary system is desirable. In addition approach to physical activity and/or exercise prescription is also desirable. This knowledge should have been acquired in previous physiotherapy-specific units run in the Physiotherapy program. Knowledge of EBP is also relevant and desirable.

#### Prerequisite

**401197.1** Clinical Education (General) AND **400984.2** Cardiorespiratory Physiotherapy AND **400865.3** Evidence-Based Practice OR **400944.2** Evidence-Based Practice (Advanced)

#### Corequisite

**401107.1** Physiotherapy for Chronic Illness and Disease

#### Incompatible Units

401047 - Paediatric Physiotherapy

#### Unit Enrolment Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy, 4733 Bachelor of Physiotherapy (Honours) or 4707 Bachelor of Physiotherapy (Honours).

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This unit aims to prepare the student as a competent entry-level practitioner in paediatric physiotherapy. It focuses on understanding the changes which occur from infancy to maturity and the impact of congenital or acquired conditions, or lifestyle diseases causing dysfunction. Clinical and ethical reasoning and family-centred practice are both stressed. The approach will also emphasise the role of physiotherapy within inter-professional teams to prepare for different work settings (acute care, rehabilitation

and/or community). The unit integrates prior learning from previous years (especially units related to neurology, musculoskeletal, cardiopulmonary physiotherapy and exercise rehabilitation).

### 401067.3 Paramedic Practice 1

**Credit Points** 10 **Level** 1

#### Prerequisite

**401066.1** Introduction to Paramedicine

#### Unit Enrolment Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

#### Special Requirements - Essential Equipment

Students are expected to have a complete Western Sydney University student paramedic uniform including: - Helmet - Boots - Belt - Hi-visibility wet-weather gear (jacket and pants) - Cargo pants - Long-sleeved shirt - Jumper - Hi-visibility vest - Cap - Safety glasses - Students are expected to have their own stethoscope. All uniform and equipment must be taken to every shift. Students who attend a shift without the necessary equipment will be refused attendance by the Ambulance Service of New South Wales.

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This unit allows the student to develop professional and clinical skills and techniques in preparation for paramedic practice. Students will be exposed to manual handling techniques to enable safe lifting and movement of patients and equipment, and discuss principles of infection control and scene safety. Students will learn how to undertake a holistic patient assessment and perform basic diagnostic tests. Students will have the opportunity to practice new skills and become oriented to the prehospital setting during clinical placements on non-emergency transport ambulances, preparing them for an extended emergency ambulance clinical placement in the following semester.

### 401068.3 Paramedic Practice 2

**Credit Points** 10 **Level** 2

#### Assumed Knowledge

A fundamental understanding of paramedic patient assessment, including primary and secondary surveys (vital signs, history taking and physical examination)

#### Prerequisite

**401067.2** Paramedic Practice 1 AND **400868.3** Human Anatomy and Physiology 1 AND **400869.3** Human Anatomy and Physiology 2

#### Unit Enrolment Restrictions

Students must be enrolled in 4669 - Bachelor of Health Science (Paramedicine).

#### Special Requirements - Essential Equipment

Students are expected to have a complete WSU student paramedic uniform as described in the paramedicine student uniform guide. No uniform means the student is unable to complete in practical classes or undertake emergency ambulance placement. Students are expected to have their own stethoscope, safety goggles, penlight torch and sphygmomanometer.

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This unit focuses on the core competencies for paramedic practice in real world situations. These competencies will be developed through on-campus simulation learning, clinical placements with an emergency ambulance crew over a period of 3 weeks, and through an evidence-based exploration of paramedic practice. The core competencies include communication, documentation, reflections and professional ethical behaviour. In addition, students will practice patient assessment and supervised procedures appropriate to their level.

### 401073.2 Paramedic Practice 3

**Credit Points** 10 **Level** 2

#### Prerequisite

**401068.1** Paramedic Practice 2

#### Corequisite

**401074.1** Out-of-hospital Medical Care 1

#### Unit Enrolment Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

#### Special Requirements - Essential Equipment

Students must have the Western Sydney University student paramedic uniform (pants, long sleeve shirt, polo, safety glasses, safety helmet, non-steel cap black boots, stethoscope, reflective vest and rain jacket).

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This unit continues the development of paramedic professional and clinical skills and techniques in preparation for the second work placement with a paramedic team. Students will further develop patient assessment and examination skills in a systems-based approach. Advanced paramedicine skills will be taught including invasive procedures such as intravenous access, advanced airway management, intraosseous access and advanced life support. The clinical decision making, patient assessment, and communication skills developed in previous units will be drawn together with this content and integrated into simulated case scenarios, preparing students for their second emergency ambulance clinical placement in the following semester. Students will complete up to 5 days of clinical placement in non-state based ambulance service healthcare settings.

### 401069.3 Paramedic Practice 4

**Credit Points** 10 **Level** 3

#### Prerequisite

**401073.1** Paramedic Practice 3

#### Corequisite

**401096.1** Out-of-hospital Medical Care 2

#### Unit Enrolment Restrictions

Students must be enrolled in the Bachelor of Health Science (Paramedicine).

#### Special Requirements - Essential Equipment

Students are expected to have a complete Western Sydney University student paramedic uniform and appropriate

personal protective equipment as per the Western Sydney University Paramedicine Uniform Guidelines. Students are expected to have their own stethoscope, safety goggles, penlight torch and sphygmomanometer. All uniform and equipment must be taken to every shift. Students who attend a shift without the necessary equipment will be refused attendance by the Ambulance Service of New South Wales.

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This unit focuses on the core competencies for paramedic practice in real world situations. Students will review high fidelity simulation scenarios to facilitate simulation debrief sessions exploring scene management, interpersonal communication, decision making, inter-professional cooperation and clinical management. Students will then consolidate and extend these skills through supervised clinical placements with an emergency ambulance crew over a period of 5 weeks. Experiences and exposure gained during the placement will form the basis for analysis of case studies and reflective learning.

### **401181.2 Pathomechanics and Podiatric Medicine**

**Credit Points** 10 **Level** 2

#### **Assumed Knowledge**

Completion of all core units to this semester/ year of study is assumed knowledge Anatomy is particularly important for the successful completion of this unit. An understanding of the structure and function of the lower extremity is needed as the focus of this unit is on pathologies of the foot and lower extremity and subsequent assessment, diagnosis and management.

#### **Prerequisite**

**400881.3** Functional Anatomy AND **400905.2** Introduction to Podiatry

#### **Corequisite**

**401140.1** Biomechanics

#### **Incompatible Units**

400935 - Podiatric Techniques 1A

#### **Unit Enrolment Restrictions**

The unit is Podiatry specific and restricted only to students enrolled in courses 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours).

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This unit will introduce students to clinical/practical and theoretical foundations of human biomechanics of the foot and lower extremity, and the assessment, diagnosis and treatment of common foot and lower extremity pathologies. The unit consists of co-ordinated lectures and practical components to cover the theory and application of foot and lower extremity biomechanics and gait analysis, relevant physical examinations (bones, joints, soft tissues), diagnosing common foot and lower extremity conditions and related treatment options.

### **401407.1 Pathophysiology 1**

**Credit Points** 10 **Level** 2

#### **Prerequisite**

**400868.3** Human Anatomy and Physiology 1 AND **400869.3** Human Anatomy and Physiology 2

#### **Incompatible Units**

300323 - Pathological Basis of Disease

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This unit is intended for students enrolled in a range of health science courses within the School of Science and Health. It is designed to equip students with a detailed knowledge of pathophysiological processes evident in a number of key human diseases that are vocationally relevant to these students. The content is organised using a systems based approach. Problem-based learning methods will be adopted in the tutorial component of this unit to help students develop crucial problem solving skills.

### **401409.1 Pathophysiology 2**

**Credit Points** 10 **Level** 2

#### **Prerequisite**

**301356.1** Pathological Basis of Disease OR **401407.1** Pathophysiology 1

#### **Equivalent Units**

400267 - Pathophysiology

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From 2020 this unit replaces 400267 - Pathophysiology. This unit extends the scope of topics explored in Pathophysiology 1 and is designed to equip students enrolled in health science courses of the School with detailed knowledge of pathophysiological processes evident in a number of key human diseases that are vocationally relevant to these students. Problem-based learning methods will be adopted in the tutorial component of this unit to help students develop crucial problem solving skills.

### **400798.4 PDHPE: Games for Diverse Groups**

**Credit Points** 10 **Level** 2

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4659 - Bachelor of Health Science (Health and Physical Education), 4741 - Bachelor of Sport Development, 4742 - Bachelor of Health Science (Health and Physical Education) Pathway to Teaching, 4747 - Bachelor of Health Science (Health and Physical Education) or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

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This unit focuses on teaching and coaching young children in a range of Indigenous, striking/fielding, and target sports. The aim is to build on students' knowledge and application of various teaching /coaching styles with a focus on the game sense approach. In particular, the unit addresses issues of diversity and inclusion in school, sport, and recreation activities. As part of the unit, students will implement a teaching program in a local primary school

and complete introductory coaching certificates in a variety of sports.

### 101571.3 Peace & Development Project

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

This unit is a capstone unit for students doing the Peace & Development major. Students should have a knowledge of concepts, theories from & strategies used within the Peace & Development field.

#### Prerequisite

**101573.2** Human Rights, Peace and Development

#### Equivalent Units

101326 - Work-based Learning Project: Humanitarian, Peace and Health Studies

#### Unit Enrolment Restrictions

Successful completion of 100 credit points.

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The Peace & Development major is concerned with understanding and addressing inequities of power, wealth & opportunity that contribute to international and local conflicts and environmental degradation. In this capstone unit students will have the opportunity to consolidate their understanding, knowledge and skills of peace and development issues through planning, implementing and writing up individual or collective projects. Students will identify individual and collective actions that can be taken to improve conditions so that opportunities for peaceful, equitable & sustainable living are created locally & globally.

### 101575.3 Peace-Making and Peace-Building

**Credit Points** 10 **Level** 2

#### Unit Enrolment Restrictions

Successful completion of 40 credit points.

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The concept of Peace is more than just an absence or cessation of conflict, but also the achievement of social justice and equitable standards of living. Humanitarian work/interventions in response to war and natural and human-made disasters that result in refugee crises are referred to as peace-making whilst the implementation of sustainable Community Development programs aimed at achieving the empowerment and improved standards of living for vulnerable groups is referred to as peace-building. This unit examines and critiques some of the strategies of peace-making and peace-building that have been adopted both within Australia and internationally.

### 400908.3 People, Environment and Occupations

**Credit Points** 10 **Level** 2

#### Prerequisite

**400160.3** Introduction to Occupational Therapy AND  
**400907.3** Occupational Therapy Practice 1

#### Equivalent Units

400734 - Functional Analysis

#### Unit Enrolment Restrictions

Students must be enrolled in course 4663 - Bachelor of Health Science/Master of Occupational Therapy or 4711 Bachelor of Occupational Therapy. This is a specialty unit offered as a compulsory core unit of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

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Analysing an individual's participation in meaningful occupations is an essential clinical reasoning process to be mastered by occupational therapists. Therapists must be able to analyse three factors to do so: the person's abilities; the demands of the occupation; and the impact of the environmental context on participation. This unit will facilitate the development of these skills so that students can maximise the person-environment-occupation fit to optimise participation for people with a variety of health challenges or disabilities.

### 102170.2 People, Place and Social Difference

**Credit Points** 10 **Level** 1

#### Equivalent Units

101343 - Geography of Urban and Regional Development, 700050 - The Geographies of Social Difference (UWSC), 101556 - The Geographies of Social Difference, 700159 - People, Place and Social Difference (WSTC)

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This unit focuses on the local experiences of cultural and socio-economic difference. This includes applied social science approaches to inequality, diversity, community, sense of place, and environmental sustainability in the urban setting. There is an emphasis upon spatial literacy for social scientists (fieldwork, mapping, data analysis and place description).

### 101680.5 Perception

**Credit Points** 10 **Level** 2

#### Prerequisite

**101183.3** Psychology: Behavioural Science

This pre-requisite does not apply to students enrolled in 1630 Graduate Diploma of Psychological Studies.

#### Equivalent Units

100022 - Biological Psychology and Perceptual Processes

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This unit examines the fundamental principles underlying human perception and expands upon the sensation and perception content introduced in the foundational psychology units. After reviewing the biological basis of sensing and perceiving, we will explore the way this relatively raw information is processed and organised into the complex perceptions of the visual, auditory, olfactory, gustatory and somatosensory systems, which constitute the fundamental basis of our experience of the world. The unit will also examine the history of perceptual theories and the use of psychophysical methods and experimental approaches to the study of perceptual processes

### 300196.4 Personal Communication Systems

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Communications Systems. Digital Communications.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit covers the design fundamentals of cellular systems, including frequency reuse, channel assignments, radio wave propagation in mobile environments, modulation techniques, coding techniques, spread spectrum and multiple access. It includes topics from emerging wireless technologies, and third-generation mobile communication systems and standards.

### 101679.4 Personality

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Basic understanding of core concepts of personality, social and developmental psychology

#### Prerequisite

**101184.3** Psychology: Human Behaviour

#### Equivalent Units

100018 - Personality, Motivation, and Emotion.

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Personality is the study of the mental and behavioural factors on which individual human beings vary. In other words, the study of personality is the attempt to understand why a given individual is the way he/she is. This unit involves an examination of the major personality theories, applications to individual differences, and contemporary research. Emphasis is placed on a critical understanding of personality research and its implications for the practice of psychology.

### 102166.1 Person-Centred Practice

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Professionals with teaching or other relevant qualifications.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The shift in educational policy and legislation to one of inclusion has been accompanied by a move to models of service delivery which are person- and family-centred and which also recognise the need for tiers in intervention. Whilst the range of service delivery models currently operating across educational and community settings for varied levels of need and developmental stages will be explored and evaluated, emphasis will be given to person-centred practice. Through an analysis of the literature encompassing both evidence-based practice and practice-based evidence students will evaluate the implications of the model for individuals, families, teachers, other

professionals, schools, services, their own practice and for systems practice.

### 102037.2 Perspectives in Criminology

**Credit Points** 10 **Level** 3

#### Prerequisite

**102039.1** Crime, Deviance and Society AND **102709.1** Introduction to Criminal Justice

#### Equivalent Units

101563 - Contemporary Perspectives in Criminology

#### Unit Enrolment Restrictions

Successful completion of 80 credit points including the pre-requisite units listed above.

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Contemporary criminological knowledge typically concerns explanations of offending, victimisation, prevention and safety, but debates about these matters also reflect unequal power, social division and exclusion. The unit will focus on the criminological concern with offenders across all domains, with particular attention to crimes of the powerful. Additionally, it will analyse the impacts of the blurred lines between the public and private, the national and global, citizens and aliens, as well as evidence about the expansion of more intensive forms of governance in national and global contexts.

### 400774.2 Perspectives on Nursing

**Credit Points** 10 **Level** 7

#### Equivalent Units

400234 - Nursing Knowledge: Concepts, Models and Theories

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit addresses the origins and development of nursing knowledge. A major focus is the development and progress of the discipline of nursing. It includes an in-depth exploration of the history and philosophy of nursing science, including epistemology and strategies for theory generation in nursing. The impact of borrowed perspectives on research, theory and practice in the discipline of nursing is also explored. The unit also addresses the development of theoretical perspectives in nursing, including areas of controversy in the discipline. Numerous perspectives on the relationship between nursing theory, research and practice are considered. A major emphasis in the unit is development of knowledge and understanding of the link between nursing theory, research, practice and related issues.

### 401182.2 Pharmacology for Podiatrists

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Completion of all core units to this semester year of study is assumed knowledge

**Prerequisite**

**400981.2** Clinical Pharmacology

**Corequisite**

**400929.2** Podiatric Practice 1

**Unit Enrolment Restrictions**

The unit is Podiatry specific and restricted only to students enrolled in courses 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours). The unit involves pharmacology in the context of podiatric clinical practice. Students will be building on previous clinical skills and knowledge in the podiatry program.

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This unit will cover the pharmacological foundations and principles of drugs with a particular emphasis on those that may be prescribed by podiatrists upon appropriate qualification, including indications, contraindications, drug-drug interactions and adverse drug reactions. Student knowledge of national legislation relating to the effective and safe use of drugs will be developed, alongside an understanding of the process for obtaining prescribing rights and the attendant responsibilities. Upon successful completion of this unit and registration as a podiatrist, students will be eligible to seek further training to gain endorsement to prescribe.

**102380.1 Philosophical Aesthetics**

**Credit Points** 10 **Level** 7

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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This unit involves study of aesthetics, which may include philosophical approaches to art and artistic genres such as literature and cinema, and to beauty itself. It will include an historical overview of the field, an analysis of one particular set of problems or debates, and a close examination of a specific school or thinker. It will explore concepts of aesthetic judgement and value, as well as the relationship between aesthetics and other aspects of philosophy.

**102616.1 Philosophy and Literature**

**Credit Points** 10 **Level** 7

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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The relationship between philosophy and literature is as old as philosophy itself. In fact, philosophy begins and defines itself in Ancient Greece by setting itself apart from literature – specifically, epic and tragic writings – and claiming for itself a more original role in the effort to understand what is true, what matters, and how one should be with others. From Ancient Greece, through Hellenism and the Roman world, and into the Medieval and Modern periods there was an enduring concern in philosophical traditions with literature, literary themes, and questions of style. However, at the end of the Modern period the concern with literature became so pronounced that philosophers began to write literary texts and to experiment with new styles of

expression. Beginning with Kierkegaard and Nietzsche, and moving up to Sartre and Camus, this question of the relation of philosophy and literature has become a central concern of many contemporary philosophical traditions. This unit will be devoted to exploring both the history of this relation between philosophy and literature, as well as looking more carefully at various moments in that history.

**102582.1 Philosophy of History and Politics**

**Credit Points** 10 **Level** 7

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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What is History? What justifies the State? These questions have been an object of inquiry as much for philosophers as for historians and political theorists. Large socio-political forces were at work during the Enlightenment and philosophers like Rousseau and Kant sought to understand these movements philosophically. For Rousseau, the lens was genealogical as he worked to produce a "natural history" of politics and society; for Kant, the historical lens was teleological as he narrated instead a philosophical history full of notions of progress and improvement. In the 19th century, philosophers like Hegel and Marx were concerned to think about history and politics as a dialectical movement, while Nietzsche applied Darwin's new theory of evolution to his understanding of history and morals alike. The great shockwaves wrought by the two World Wars of the 20th century brought new philosophical writers to the problems of history and politics, though now with an eye back toward the seemingly failed vision of inevitable progress so successfully peddled by the Enlightenment. This philosophical tradition and its changing approaches to history and politics will be the focus of this unit.

**102619.1 Philosophy of Nature**

**Credit Points** 10 **Level** 7

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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This unit examines questions and problems concerning the concept of nature or 'naturalness'. What does it mean to call something 'natural' and how are natural things to be distinguished from artificial things or things that are human made? How does technology influence our understanding of nature? What are the ethical implications arising from human relations with the natural world? As well learning time-honoured answers to such questions, students will appreciate the practical relevance of philosophical theorising about nature.

**102620.1 Philosophy, History and Interpretation**

**Credit Points** 10 **Level** 7

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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The focus of this unit will be a topic, or range of topics, particularly relevant in philosophy, which will be analysed both in their historical context and through subsequent interpretations by other philosophers or philosophical traditions. The unit will combine the hermeneutic interpretation of texts together with conceptual and argumentative analysis. Close attention will be paid to the language and systematic content of the philosophical issues examined. Moreover, students will be guided in factoring in the historical situation both for the philosopher(s) examined and for us as interpreters.

### **401411.1 Physical Activity, Nutrition and Health**

**Credit Points** 10 **Level** 2

#### **Equivalent Units**

400780 - Nutrition, Physical Activity & Mental Health,  
400892 - Physical Activity, Nutrition and Health

#### **Unit Enrolment Restrictions**

Students must be enrolled in course 4659 - Bachelor of Health Science (Personal Development, Health and Physical Education), 4742 - Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 - Bachelor of Health Science (Health and Physical Education) or 6001 Diploma in Health Science/ Bachelor of Health Science (Health and Physical Education)

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From 2020 this unit replaces 400892 - Physical Activity, Nutrition and Health. This unit examines the interdependence between physical activity, nutrition and health and the role of key lifestyle behaviours in improving health outcomes, longevity, and quality of life. Throughout this theoretical and practical unit, students explore personal and socio-cultural health issues, and identify how these health issues can be addressed in a proactive, holistic, and sustainable manner at an individual and population level.

### **401107.3 Physiotherapy for Chronic Illness and Disease**

**Credit Points** 10 **Level** 4

#### **Prerequisite**

**400998.3** Neurological Rehabilitation AND **401200.1** Musculoskeletal Physiotherapy B AND **400865.3** Evidence-Based Practice OR **400944.2** Evidence-Based Practice (Advanced)

#### **Corequisite**

**401110.1** Clinical Education B (Rehabilitation) AND  
**401111.1** Clinical Education C (Ambulatory Care) AND  
**401112.1** Clinical Education D (Paediatrics) AND  
**400985.2** Clinical Education A (Acute Care)

#### **Incompatible Units**

401048 - Physiotherapy for Chronic Illness and Disease

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4706 Bachelor of Physiotherapy or 4733 Bachelor of Physiotherapy (Honours) or 4707 Bachelor of Physiotherapy (Honours)

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This unit focuses on the role of physiotherapy in chronic disease management. A case-based learning approach will be undertaken to provide students with the theory, research and practice which underpins the assessment and treatment of people with chronic disease. The role of lifestyle factors in the development of chronic disease will be explored, along with health promotion and preventative strategies. The importance of client-centred care, which respects culture and diversity, and the multidisciplinary team approach will also be investigated in the context of frequently occurring chronic conditions.

### **101634.3 Planning and Environmental Regulation**

**Credit Points** 10 **Level** 7

#### **Equivalent Units**

300708 - Planning and Development Control

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This unit provides students with an understanding of the planning process from both a State government and Local Government perspective. The unit will cover concepts related to the planning process, focusing on development control and regulation issues, planning instruments and development applications. It will also address the areas of planning and environment law, with specific reference to the legal framework that regulates planning and development in NSW.

### **101593.4 Planning the City: Development, Community and Systems**

**Credit Points** 10 **Level** 3

#### **Unit Enrolment Restrictions**

Successful completion of 80 credit points

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This unit aims to provide students with a fundamental understanding of the role of government, focusing on the role and nature of planning across all levels of government from a variety of theoretical frameworks. It presents a critical examination of the urban development and planning processes, with particular attention given to the environmental and political issues associated with planning at the local government level. It looks at the changes and challenges confronting local government in view of the demands made on them by the changing social and economic conditions and societal values such as those relating to requirements for public participation, transparency and accountability. The unit also examines the role of private sector in planning and assessment processes.

### **401117.3 Podiatric Clinical Block**

**Credit Points** 20 **Level** 4

#### **Assumed Knowledge**

Advanced clinical and theoretical podiatric knowledge is necessary to ensure that students in this unit can undertake appropriate assessment techniques to diagnose, treat and provide short and long term health outcomes. Students are expected to have sufficient knowledge and scope to evaluate and manage complex clinical cases in the areas of



surgery, paediatrics, high risk foot and musculoskeletal disorders. Completion of all core units prior to undertaking Unit 401117 Podiatric Clinical Block will equip students with this assumed knowledge.

**Prerequisite**

**401114.1** Podiatric Practice 3 AND **401183.1** Podiatric Surgery

**Equivalent Units**

400928 - Podiatric Clinical Block

**Unit Enrolment Restrictions**

Must be enrolled in 4708 Bachelor of Podiatric Medicine Podiatry specific - students will be participating in patient assessment and management. It is essential that they have been able to demonstrate competencies in patient assessment, documentation, treatment programs and communication within allied health / community settings. The podiatric practice units in combination with the clinical block placement have been designed to be an integrated suite of units where one unit builds on the clinical competencies of the others.

**Special Requirements - Essential Equipment**

Podiatric Medicine student uniform.

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This unit is the major clinical placement unit in the 4th year of the program. Students will participate in clinical activities in public and private sector placements. The unit builds on previous clinical and academic knowledge to further develop students' clinical reasoning skills encouraging appropriate selection of assessment techniques to diagnose, treat and provide optimal health outcomes. Students under supervision will manage foot and lower limb pathologies across the scope of practice including treating diverse patient cohorts and complex cases (including the high risk foot) transitioning towards a competent graduate entry podiatrist.

**401115.2 Podiatric Paediatrics and Sports Medicine**

**Credit Points** 10 **Level** 4

**Assumed Knowledge**

Completion of all core units to this semester/ year of study is assumed knowledge

**Prerequisite**

**400929.2** Podiatric Practice 1 AND **400930.3** Podiatric Practice 2 AND **401181.1** Pathomechanics and Podiatric Medicine

**Corequisite**

**401114.1** Podiatric Practice 3

**Incompatible Units**

400939 - Podiatric Techniques 3A, 400940 - Podiatric Techniques 3B

**Unit Enrolment Restrictions**

Students must be enrolled in 4708 - Bachelor of Podiatric Medicine and 470 - Bachelor of Podiatric Medicine (Honours).

**Special Requirements - Essential Equipment**

Podiatric Medicine UniClinic Uniform

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This unit will introduce students to clinical and theoretical foundations of biomechanical alignment, trauma, psychological and behavioural factors leading to pain and restricted function of the foot and lower extremity affecting daily living activities. Particular focus will be placed on the mechanics, diagnosis and treatment options of problems experienced in paediatrics and sports in normal daily activities or the sporting arena. This integration will enhance the previously taught assessment and diagnostic techniques in the development of appropriate management and treatment programs of the lower extremity in different populations.

**400929.4 Podiatric Practice 1**

**Credit Points** 10 **Level** 3

**Assumed Knowledge**

Completion of all core units to this semester/ year of study is assumed knowledge

**Prerequisite**

**400933.2** Podiatry Pre-Clinical AND **401180.1** Musculoskeletal Disorders and Imaging

**Equivalent Units**

400141 - Podiatry Practice 1

**Unit Enrolment Restrictions**

The Podiatric Practice units have been designed to be an integrated suite of units where one unit builds on the clinical competencies of the others. Students participate in patient assessment, diagnosis and management. It is essential that students have been able to demonstrate baseline competencies in theoretical content, patient management, infection control and safe work practices (i.e completed the preceding prerequisite units including Podiatry PreClinical). The unit is Podiatry specific and restricted only to students enrolled in 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours). Students must meet all inherent requirements for the podiatry course.

**Special Requirements - Essential Equipment**

Podiatric Medicine UniClinic Uniform

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This unit is the first of four podiatry clinical practice units. Building on previous core and podiatry specific theory units this unit introduces students to basic and general clinical skills, including history taking, patient communication, assessment, diagnosis, management and documentation in the clinical environment of common foot disorders under supervision. The student will also be introduced to basic skills in mechanical therapy as part of the clinical therapies component of the unit. Clinical activities will include UniClinic sessions, Clinical Therapies, Tutorials, and External Clinical Placement.

### 400930.5 Podiatric Practice 2

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Completion of all core units to this semester/ year of study is assumed knowledge.

#### Prerequisite

**400929.2** Podiatric Practice 1

#### Equivalent Units

400145 - Podiatric Practice 2

#### Unit Enrolment Restrictions

Podiatry specific - students will be participating in patient assessment and management. It is essential that they have been able to demonstrate baseline competencies in patient assessment and infection control procedures. The podiatric practice units have been designed to be an integrated suite of units where one unit builds on the clinical competencies of the others.

#### Special Requirements - Essential Equipment

Podiatric Medicine student clinical placement uniform.

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This unit will further develop students assessment skills encouraging the student to make the appropriate selection of techniques (biomechanical assessments) and to introduce the student to the diagnosis and management of a variety of simple foot pathologies. In this unit, the second of the four clinical practice units, students will participate in assessments of patients under supervision and continue with the management of foot pathologies. Clinical activities will be divided into five areas: General Medicine Clinic, Biomechanical Assessment Clinical, Tutorial, Clinical Therapies and External Clinical Placement.

### 401114.2 Podiatric Practice 3

**Credit Points** 10 **Level** 4

#### Prerequisite

**400930.3** Podiatric Practice 2 AND **401183.1** Podiatric Surgery

#### Incompatible Units

400931 - Podiatric Practice 3

#### Unit Enrolment Restrictions

Students must be enrolled in 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours).

#### Special Requirements - Essential Equipment

Podiatric Medicine student clinical placement uniform.

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This unit is the third of four clinical practice units. Building on previous clinical units and academic knowledge the unit develops student assessment skills encouraging the student to make the appropriate selection of assessment techniques to diagnose, treat and provide short and long term health outcomes. Students will continue to participate in clinical activities under supervision to manage foot pathologies with increased scope to evaluate and manage

more complex cases ( i.e. surgery, paediatrics, high risk foot). Clinical activities include UniClinic sessions, Clinical Therapies, Tutorials, and External Clinical Placement.

### 401118.3 Podiatric Practice 4

**Credit Points** 10 **Level** 4

#### Assumed Knowledge

All core units to this semester of study are assumed knowledge to facilitate competent clinical practice

#### Prerequisite

**401114.1** Podiatric Practice 3 AND **401184.1** The High Risk Foot AND **401183.1** Podiatric Surgery

#### Incompatible Units

400932 - Podiatric Practice 4

#### Unit Enrolment Restrictions

The unit is Podiatry specific and restricted to students enrolled in 4708 - Bachelor of Podiatric Medicine and 4709 - Bachelor of Podiatric Medicine (Honours).

#### Special Requirements - Essential Equipment

Podiatric Medicine student clinical placement uniform.

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This unit is the final of four clinical podiatric practice units. The unit builds on student clinical reasoning encouraging the student to make the appropriate selection of assessment techniques to diagnose and manage a spectrum of foot and lower limb pathology. Students under supervision will consolidate skills managing diverse patient cohorts and complex cases (including surgery, paediatrics, sports injury and the high risk foot) transitioning towards a competent graduate entry podiatrist. Clinical activities include UniClinic sessions, Clinical Therapies, Clinical tutorials, and Specialist Clinical Activity.

### 401119.2 Podiatric Professional Practice Studies

**Credit Points** 10 **Level** 4

#### Assumed Knowledge

Podiatry Pre-clinical, Podiatric Techniques 3A ( Podiatric Sports medicine and paediatrics), 3B (Dermatology and Gerontology, 3C ( High Risk Foot)

#### Prerequisite

**401114.1** Podiatric Practice 3

#### Corequisite

**401117.1** Podiatric Clinical Block AND **401118.1** Podiatric Practice 4

#### Incompatible Units

400934 - Podiatric Professional Practice Studies

#### Unit Enrolment Restrictions

Students must be enrolled in 4708 Bachelor of Podiatric Medicine. The unit is Podiatry specific

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This unit will introduce students to the principles of professional development and appropriate requirements to function as a registered podiatrist. As podiatrists may work

as a primary provider, as part of a multidisciplinary team, in the public or private health care setting, they require extensive knowledge of many aspects of the management of a practice or business. During seminars, students will be introduced to a number of principles specific to professional, ethical and legal issues associated with working as a podiatrist, and practice and workplace administrative policies and procedures.

### 401183.2 Podiatric Surgery

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Completion of all core units to this semester/ year of study is assumed knowledge

#### Prerequisite

**400869.3** Human Anatomy and Physiology 2 AND **400881.3** Functional Anatomy AND **400929.2** Podiatric Practice 1 AND **400981.2** Clinical Pharmacology

#### Incompatible Units

400937 - Podiatric Techniques 2A

#### Unit Enrolment Restrictions

Students must be enrolled in 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours). For registration, students must be competent in performing partial nail avulsions as an accreditation requirement for state registration to practice as a podiatrist. It is essential that students have been able to demonstrate baseline competencies in theoretical content, patient management, infection control and safe work practices (i.e. completed the preceding podiatric practice unit and prerequisite units).

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This unit will introduce students to local anaesthesia, the theory of surgical procedures and the practice of skin and nail surgical techniques. As such, this unit allows students to assess patients' suitability for administration of local anaesthesia; understand procedures involved in obtaining voluntary consent, appreciate, and reasonably predict and describe the possible adverse effects of administering local anaesthesia. Surgery will focus the medico-legal requirements, principles of theatre protocol, peri-operative and post-surgical management of the patient and nail and skin surgery, in preparation for student undertaking surgery during Podiatric Practice 3 and 4.

### 400933.4 Podiatry Pre-Clinical

**Credit Points** 10 **Level** 2

#### Assumed Knowledge

Introduction to Podiatry, Anatomy, Communication skills and Biomechanics.

#### Prerequisite

**400905.2** Introduction to Podiatry AND **400871.2** Professional Health Competencies AND **400732.2** Communication in Health AND **401140.1** Biomechanics AND **401181.1** Pathomechanics and Podiatric Medicine

#### Corequisite

**401180.1** Musculoskeletal Disorders and Imaging

#### Incompatible Units

400133 - Podiatry Pre-clinical Studies

#### Unit Enrolment Restrictions

The unit is Podiatry specific and restricted only to students enrolled in 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours). Students in this unit undertake 4 days of scheduled clinical activity. It is therefore essential students have the required clinical and academic knowledge scaffolded throughout content in course codes 4708 and 4709. Students must meet all inherent requirements for the podiatry course.

#### Special Requirements - Essential Equipment

Podiatric Medicine student clinical uniform, surgical scissors, tractograph, Neuropen Kit, Tapemeasure.

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This unit will prepare students for working with patients in the UniClinic and external placement through consolidation and application of podiatric theory and assessment skills first introduced in Year 1. This unit will emphasize UniClinic handbook procedures, and equip students with basic management, communication and correspondence skills. The unit will also apply student knowledge of functional anatomy, dermatological, vascular, neurological and biomechanical assessment techniques and management into the context of common podiatric conditions.

### 400238.3 Policy, Power and Politics in Health Care Provision

**Credit Points** 10 **Level** 7

#### Prerequisite

Students enrolled in course 4673 must have passed the following three units before they can enrol in this unit - 400220 Contemporary Professional Practice in Mental Health Nursing and 400206 Evidence-based Nursing and 400235 Leadership in Clinical Practice.

#### Equivalent Units

HC815A - Policy, Power and Politics in Health Care Provision

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

#### Special Requirements - Essential Equipment

Computer and internet access

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This unit enables students to gain an understanding of the political and social constructions that underpin health care services such as social determinants of health. It also provides students with the opportunity to explore and critically analyse issues related to the development, implementation and outcomes of health and aged care policies.

### 101895.2 Political Economy of Development

**Credit Points** 10 **Level** 7

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The unit introduces students to the main theories and the diverse political economy dimensions of development. It

consists of three modules. The first deals with key concepts that interrogate the meaning of development, origins of prosperity and the concepts of poverty, inequality and redistribution, which are contentious in their applications to various groups. The second module examines core issues in the political economy of development, which include globalisation, foreign aid, democracy, conflict and the role of the state. The last module engages with pertinent case studies focusing on Asia, the Pacific as well as problems with development in the Western world.

### **102384.1 Political Philosophy**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

According to Aristotle's famous definition, the human is a political animal. Since the first theorization of the political in ancient Greek philosophy, politics has been thought from a variety of different angles. These range from traditional approaches such as the forms of government or the ways in which the sovereign can exercise power, to contemporary alternative approaches, such as theories of radical democracy which emphasize the participatory and agonistic aspects of the political. This unit will cover some fundamental texts and ideas in political philosophy.

### **400870.3 Population Health and Society**

**Credit Points** 10 **Level** 1

#### **Equivalent Units**

700066 - Population Health and Society (WSTC)

This unit deals with foundational concepts and factors relating to population health in our society. Issues that determine both social and environmental aspects of disease, health and wellbeing will be examined. Contemporary problems impacting on states of health will be explored, including current day trends in communicable and non-communicable disease.

### **700066.4 Population Health and Society (WSTC)**

**Credit Points** 10 **Level** 1

#### **Equivalent Units**

400870 - Population Health and Society, 400781 - Dynamics of Health, 400270 - Meanings of Health and Models of Care

#### **Unit Enrolment Restrictions**

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory units listed in the course structure prior to enrolling in this University level unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units.

This unit deals with foundational concepts and factors relating to population health in our society. Issues that determine both social and environmental aspects of disease, health and wellbeing will be examined. Contemporary problems impacting on states of health will be explored, including current day trends in communicable and non-communicable disease.

### **102606.2 Positive Psychology: The Science of Happiness, Resilience and Wellbeing**

**Credit Points** 10 **Level** 1

We live in an increasingly volatile, uncertain, complex, and ambiguous (VUCA) world which places greater emotional demands on people and organisations. This unit introduces the Positive Psychology theory, research and the practical evidence-based techniques to enhance wellbeing and resilience in an increasingly VUCA world. Positive psychology is an emerging field of academic study and practical application in personal and work settings which focuses on the creation of individual resilience, strengths and virtues, creativity and other indicators of human flourishing. Throughout this unit, students will be encouraged to actively engage and apply the positive psychology concepts taught within the course and to critically reflect on these experiences to bring about personal change.

### **300197.4 Power System Planning and Economics**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course

This unit covers planning techniques for energy and electrical power systems. It also covers the economics of various options and reliability of electrical power systems.

### **102618.1 Practical Philosophy**

**Credit Points** 20 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

The unit Practical Philosophy deals with the application of philosophical understanding to human activity. 'Practical philosophy' in principle encompasses questions of the meaning and appropriateness of various practices, as well as theoretical questions about the nature of practices themselves, questions such as 'What should we do?' and 'What is it that we are doing?' The unit may thus involve considering philosophical perspectives on ethical, political, educational, and legal questions, and more abstract considerations relating to practices such as the philosophy of action.

### 401001.2 Primary Health Care in Action

**Credit Points** 10 **Level** 1

#### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4693 Bachelor of Nursing (Advanced) or 4684 Bachelor of Midwifery.

#### Special Requirements - Essential Equipment

Essential Equipment: Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit introduces nursing and midwifery students to Primary Health Care (PHC) as a social model of health and a World Health Organization (WHO) strategy for achieving just and humane health care. The unit explores the impact and relevance of PHC as a framework for organising an Australian health care system that decreases health inequities and optimises the health of all people. Students will examine the dimensions of PHC that assist in establishing collaborative partnerships in which people are supported to take responsibility for their health, including members of culturally diverse groups.

### 102168.1 Principles and Practices of Evaluation

**Credit Points** 10 **Level** 7

#### Equivalent Units

101659 - Evaluating Learning Programs

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This unit provides opportunities to examine and apply evaluation strategies to assess and evaluate learning, educational and social programs and policies. Theories drawn from evaluation will be used to assist students to develop evaluative frameworks and approaches to critically evaluating programs.

### 200964.1 Principles of International Law

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Bachelor of Laws or equivalent qualification

#### Unit Enrolment Restrictions

Students must be enrolled in courses 8083 Bachelor of Research Studies/Master of Research, 8084/8085 Master of Research, 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance).

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This unit explores the nature, role and characteristics of international law; the concepts of statehood; sovereignty and jurisdiction; the relationships between domestic and international law; the role of law and treaties; and the role of international organisations such as the United Nations and International Court of Justice. The unit also examines

contemporaneous and contentious issues of international law.

### 102711.1 Prisons, Punishment and Criminal Justice

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Knowledge of crime and criminal justice, both applied and conceptual as it pertains to the B Criminology, and Criminology and Criminal Justice Major/Sub-major.

#### Prerequisite

**102709.1** Introduction to Criminal Justice AND **102039.1** Crime, Deviance and Society

#### Incompatible Units

102036 - Prisons, Punishment and Criminal Justice (Level 2)

#### Unit Enrolment Restrictions

Successful completion of 160 credit points.

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The demise of corporal punishment and the rise of incarceration are defining features of control in modern states. This unit provides an historical and sociological examination of the models, practices and justifications for punishment and incarceration. It begins with an overview of early liberal notions of the social contract, the modern movement away from corporal punishment towards incarceration, and a subsequent welfare oriented emphasis on treatment, reform and rehabilitation. Following from this, the unit explores the development of probation and parole systems, decarceration, community corrections, mass imprisonment, and the contemporary control of risk and 'dangerous' populations. These themes are considered through an intersectional analysis of structural factors such as age, gender, sexuality, social class, racial/ethnic identity and the impact of imprisonment and corrections on different individuals and groups. This unit pays particular attention to the over-representation of Indigenous populations in Australian prisons.

### 401205.1 Professional Communication in Nursing

**Credit Points** 10 **Level** 1

#### Equivalent Units

401003 Professional Communicatoin

#### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4693 Bachelor of Nursing (Advanced).

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit develops the written and interpersonal skills of students in preparation for professional practice. Students are introduced to the concepts of language, literacy and learning styles that are required for both academic and professional life. Cultural sensitivity, safety and competence that facilitate appropriate intercultural communication are explored within the context of contemporary healthcare.

### 400871.3 Professional Health Competencies

**Credit Points** 10 **Level** 1

#### Equivalent Units

700067 - Professional Health Competencies (WSTC)

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This unit introduces skills for studying and working in health science. Students will gain an understanding of the interdisciplinary and multi-disciplinary nature of health science practice in the 21st century, and how this interacts with the specialty health professions, client and community expectations of health care and employment opportunities in health science. Students will learn foundation competencies that will underpin their academic development and their safe, responsible and ethical practice in health science service environments.

### 700067.3 Professional Health Competencies (WSTC)

**Credit Points** 10 **Level** 1

#### Equivalent Units

400871 - Professional Health Competencies

#### Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College, in the following courses: 7017 - Diploma in Health Science (PDHPE), 7018 - Diploma in Health Science, 7019 - Diploma in Health Science Fast Track, 7068 - Diploma in Health Science Extended, 7069 - Diploma in Health Science (PDHPE) Extended, 7090 - Diploma in Health Science (HPE) Extended, 6000 - Diploma in Health Science/Bachelor of Health Science, 6001 - Diploma in Health Science/Bachelor of Health Science (HPE), 7088 - Diploma in Health Science (HPE). Students enrolled in Extended Diploma courses (7068, 7069, 7078, 7079, 7090, 7091) must have passed 40 credit points of the preparatory units in order to enrol in this unit.

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This unit introduces skills for studying and working in health science. Students will gain an understanding of the interdisciplinary and multi-disciplinary nature of health science practice in the 21st century, and how this interacts with the specialty health professions, client and community expectations of health care and employment opportunities in health science. Students will learn foundation competencies that will underpin their academic development and their safe, responsible and ethical practice in health science service environments.

### 401312.1 Professional Issues

**Credit Points** 10 **Level** 4

#### Unit Enrolment Restrictions

Students must be enrolled in 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

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Covering a range of ethical and professional issues for speech pathologists, the Professional Issues unit includes recent professional developments in speech pathology relevant to entry level practitioners, ethical and medico-legal issues, registration as a speech pathologist, communication and working with others (including interprofessional issues), safety, continuing education, workload control strategies, duty of care responsibilities, quality improvement processes (including critical reflection), employment strategies and career pathways.

### 400783.3 Professional Pathways in Health Science

**Credit Points** 10 **Level** 1

#### Equivalent Units

400769 - Foundations of Health Sciences, 400242 - Foundation of Therapeutic Recreation, 700075 - Professional Pathways in Health Science (UWSC)

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The unit introduces students to the health science workforce. It discusses professional issues, history and philosophy in health sciences as they relate to health promotion, health service management, therapeutic recreation and public health. In addition, this unit explores the career pathways for health science students, discusses the Australian health system, and examines the impacts of potential changes in the health system to a career in health science. This unit helps students define what area within health science they would like to examine and study in more detail.

### 700075.3 Professional Pathways in Health Science (WSTC)

**Credit Points** 10 **Level** 1

#### Equivalent Units

400783 - Professional Pathways in Health Science, 400769 - Foundations of Health Science, 400242 - Foundations of Therapeutic Recreation.

#### Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory units listed in the course structure prior to enrolling in this University level unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units.

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This unit introduces students to professional issues, history and the philosophy in health sciences: health promotion,

health service management and therapeutic recreation. Theories and key concepts of health promotion, health service management and therapeutic recreation are introduced. Students will be introduced to an understanding of human development and the health science processes. Students will examine how human growth and development influences development of socio-economic, cultural, gender, environmental, health science issues. Students will begin an electronic portfolio to help them take more control over their education and assist students to make connections with their learning experiences while building critical and reflective skills.

### **401000.3 Professional Practice Experience 1**

**Credit Points** 10 **Level** 1

#### **Corequisite**

**401205.1** Professional Communication in Nursing AND **401002.2** Bioscience 1

#### **Equivalent Units**

400745 - Nursing, Health and Wellbeing

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing or 4693 Bachelor of Nursing (Advanced).

#### **Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit introduces beginning students of nursing to the principles, concepts and skills used to identify, problem-solve, promote, maintain and support health and well-being across the lifespan.

### **401004.2 Professional Practice Experience 2**

**Credit Points** 10 **Level** 1

#### **Assumed Knowledge**

Baseline skills and knowledge. Information that informs safe, competent practice

#### **Prerequisite**

**401000.2** Professional Practice Experience 1

#### **Corequisite**

**401006.2** Bioscience 2

#### **Equivalent Units**

400749 - Nursing and Health Breakdown

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing or 4693 Bachelor of Nursing (Advanced).

#### **Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources

provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit focuses on the role and skills of nursing in promoting, maintaining and supporting health across the lifespan. Principles and practices of nursing care will be applied in simulated, service learning and practice environments, particularly in the health priority areas of Injury prevention and control and obesity. Theoretical underpinnings specifically related to this unit are found in Human Relationships and Life Transitions, Bioscience 2 and Approaches to Professional Practice. The unit includes 80 hours of clinical placement.

### **401008.2 Professional Practice Experience 3**

**Credit Points** 10 **Level** 2

#### **Assumed Knowledge**

Foundational knowledge of primary health care, professional communication, roles and responsibilities of registered nurse and human biological and behavioural sciences.

#### **Prerequisite**

Pre-requisites for courses 4691 and 4693: 401000 Professional Practice Experience 1 and 401004 Professional Practice Experience 2. Pre-requisites for course 4692: 401029 Foundations for Nursing Practice.

#### **Corequisite**

Co-requisites for courses 4691 and 4693: 401207 Health Variations 1: Perioperative. Co-requisites for course 4692: 401207 Health Variations 1: Perioperative and 401218 Graduate Entry Practice Experience.

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing, 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing Graduate Entry.

#### **Special Requirements - Essential Equipment**

Essential Equipment: Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit extends on the concepts and skills introduced in Year 1 nursing studies. The unit is theoretically aligned with Health Variations 1. The unit will focus on the role and skill development of the nurse in assessing and caring for people across the lifespan who are experiencing acute but usually resolvable conditions. The unit integrates the perioperative experience with the National Health Priority areas relating to Arthritis and Musculoskeletal conditions; Cancer Control and Injury Prevention and Control. The unit includes 160 hours of clinical placement.

### 401012.3 Professional Practice Experience 4

**Credit Points** 10 **Level** 2

#### Assumed Knowledge

Foundational knowledge of primary health care, professional communication, roles and responsibilities of the registered nurse, perioperative nursing, and human biological and behavioural sciences.

#### Prerequisite

Pre-requisites for courses 4691 and 4693: 401000 Professional Practice Experience 1, 401004 Professional Practice Experience 2 and 401008 Professional Practice Experience 3. Pre-requisites for course 4692: 401008 Professional Practice Experience 3 and 401029 Foundations for Nursing Practice.

#### Corequisite

Co-requisites for course 4691: 401209 Health Variations 2 – Chronic Illness and Disability; 401210 Health Variations 3 – Acute Exacerbations of Chronic Conditions. Co-requisites for course 4692: 401209 Health Variations 2 – Chronic Illness and Disability; 401210 Health Variations 3 – Acute Exacerbations of Chronic Conditions; 401218 Graduate Entry Practice Experience. Co-requisites for course 4693: 401215 Health Variations 2 (Advanced) – Chronic Illness and Disability ; 401210 Health Variations 3 – Acute Exacerbations of Chronic Conditions.

#### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing Graduate Entry.

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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Professional Practice Experience 4 focuses on the care of people experiencing an acute exacerbation of a chronic condition. Principles and practices of nursing care will be undertaken in simulated and practice environments, particularly in the National Health Priority areas of cardiovascular health, asthma, diabetes mellitus, arthritis and musculoskeletal conditions, and mental health. The unit includes 160 hours of clinical placement.

### 401016.3 Professional Practice Experience 5

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Year 1 and Year 2 Undergraduate Nursing Studies

#### Prerequisite

Pre-requisites for 4691: 401000 Professional Practice Experience 1, 401004 Professional Practice Experience 2, 401008 Professional Practice Experience 3 and 401012 Professional Practice Experience 4. Pre-requisites for 4692: 401008 Professional Practice Experience 3, 401012

Professional Practice Experience 4, 401029 Foundations for Nursing Practice. Pre-requisites for 4693: 401000 Professional Practice Experience 1, 401004 Professional Practice Experience 2, 401008 Professional Practice Experience 3, 401012 Professional Practice Experience 4.

#### Corequisite

Co-requisites for course 4691 and 4692: 401211 Health Variations 4 – Acute Life Threatening Conditions; 401212 Health Variations 5 – Palliative and End of Life Care Co-requisites for course 4693: 401212 Health Variations 5 – Palliative and End of Life Care; 401216 Health Variations 4 (Advanced) – Acute Life Threatening Conditions

#### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing Graduate Entry.

#### Special Requirements - Essential Equipment

Essential Equipment: Students must wear the School of Nursing and Midwifery clinical uniform, including correct fully enclosed all black shoes [that meet WHS requirements - Shoes must be low heeled, fully enclosed, non-slip soles (Reeboks, joggers, sandshoes, sneakers, gym shoes, sandals, slippers, ballet shoes, etc. are not acceptable.)] to all CPU classes and the clinical placement. The uniform can be purchased from the retail store on campus. Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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The focus of this unit is to provide nursing students with the problem-solving skills required in assessing and caring for people across the lifespan who are experiencing acute life-threatening illness and end of life conditions. Through a primary health care approach, the unit will use the National Health Priorities of Cardiovascular Health, Injury Prevention and Control, Cancer Control, Mental Health and dementia to exemplify the inter-relationship between acute and chronic conditions and the nursing responsibilities related to life threatening illness and end of life care. The unit includes 160 hours of clinical placement.

### 401020.4 Professional Practice Experience 6

**Credit Points** 10 **Level** 3

#### Prerequisite

Pre-requisites for 4691 and 4693: 401000 Professional Practice Experience 1, 401004 Professional Practice Experience 2, 401008 Professional Practice Experience 3 and 401012 Professional Practice Experience 4. Pre-requisites for 4692: 401008 Professional Practice Experience 3, 401012 Professional Practice Experience 4, 401029 Foundations for Nursing Practice, and 401218 Graduate Entry Practice Experience.

#### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing Graduate Entry.



**Special Requirements - Essential Equipment**

Students must wear the School of Nursing and Midwifery clinical uniform, including correct fully enclosed all black shoes [that meet WHS requirements - Shoes must be low heeled, fully enclosed, non-slip soles (Reeboks, joggers, sandshoes, sneakers, gym shoes, sandals, slippers, ballet shoes, etc. are not acceptable.)] to all CPU classes and the clinical placement. The uniform can be purchased from the retail store on campus. Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit provides a unique opportunity to consolidate and extend the students skill base in preparation for graduate practice. Students will gain an understanding of the congruence between the provision of health care and professional regulatory frameworks in dynamic healthcare contexts. The role of the graduate nurse will be explored through critical reflection and critical thinking of case studies that reflect person-centered practice. The unit includes 240 hours of clinical placement.

**400968.3 Professional Practice in Aged Care and Disability**

**Credit Points 10 Level 3**

**Equivalent Units**

400248 - Professional Practice in Aged Care, 400790 - Professional Practice in Aged Care and Disability

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This unit provides the student with an understanding of current trends underlying policies and services in the aged care and disability industry, which will help them to understand the dynamics of the changing aged care and disability service sector. Students will examine the strategic environments of aged care and disability to develop global and national perspectives, identify drivers of change and development, and the major players in aged care and disability policies. Students will develop an understanding of the aged care and disability competencies and determinants of well-being for aged and disabled persons, which can be used in their future roles in the health industry. Through reflections on practice in aged care and disability, students will develop an individual approach to aged care and disability service issues which they can use in the future as health care professionals.

**401125.2 Professional Reasoning**

**Credit Points 10 Level 4**

**Prerequisite**

**400176.3** Occupation and Ageing AND **400162.3** Child and Adolescent Occupations

**Corequisite**

**400910.1** Occupational Therapy Practice 3

**Incompatible Units**

400925 - Professional Reasoning

**Unit Enrolment Restrictions**

Students must be enrolled in 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours). This is a specialty unit offered as a compulsory core unit of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

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This final year unit focuses on the transition from student to practitioner. The aim of this unit is to provide students with learning opportunities that will consolidate and enhance their competence in professional practice throughout their career. Professional competencies of central concern include advanced clinical reasoning skills, evidence based-practice, reflective practice, personal and career management strategies, self-directed and life-long learning. These competencies contribute positively to the effective management of graduates' clinical practice in various work contexts, and their future career paths. Acquisition of such skills will allow the graduate to direct and adapt to change in these areas.

**400786.5 Professional Transition Project**

**Credit Points 10 Level 3**

**Unit Enrolment Restrictions**

Students must be enrolled in the Bachelor of Health Science or Bachelor of Health Science (Paramedicine) or 6000 Diploma in Health Science/Bachelor of Health Science. Students in the Bachelor of Health Science or Diploma in Health Science/Bachelor of Health Science must have completed 120 credit points. Students in the Bachelor of Health Science (Paramedicine) must have completed 200 credit points.

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This unit is designed to assist students to make the transition from undergraduate student life to professional life. Professional Transition Project provides students with a unique opportunity to integrate knowledge gained throughout their course from an operational, practical and theoretical perspective into an engaging project. Students will engage in comprehensive projects which bring together real world opportunities and health science theory.

**401013.3 Promoting Mental Health and Wellbeing 1**

**Credit Points 10 Level 2**

**Assumed Knowledge**

Primary health care, professional communication, foundational concepts in human behavioural science and their application to nursing or midwifery practice, roles and responsibilities of registered nurse or midwife.

**Equivalent Units**

400759 - Mental Health Nursing 1

**Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing, 4693 Bachelor of Nursing (Advanced), 4692 Bachelor of Nursing (Graduate Entry) or 4684 Bachelor of Midwifery.

### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit introduces students to the care of individuals with mental health concerns and/or illness. The national mental health policies provide a framework to focus on a range of determinants and consequences of mental health and illness in Australia. The principles of stress vulnerability and recovery will be introduced. The unit will offer an introduction for students to caring for individuals with depression, anxiety and substance use, and their families/significant others. The concepts of therapeutic use of self and reflection when engaging with people with mental health needs will be introduced. Students will develop their knowledge of mental health assessment, risk assessment and risk management across the lifespan. Self-care strategies in everyday collaborative nursing and midwifery practice will be considered.

### 401017.3 Promoting Mental Health and Wellbeing 2

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Knowledge related to primary health care, professional communication, behavioural and social sciences, and nursing practice; foundational principles of mental health and wellbeing.

#### Corequisite

**401013.1** Promoting Mental Health and Wellbeing 1

#### Equivalent Units

400762 Mental Health Nursing

#### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4692 Bachelor of Nursing Graduate Entry.

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit builds on the foundations of mental health and wellbeing established in earlier units. The relationship between stress and vulnerability will be explored within the context of the psychotic disorders schizophrenia and bipolar affective disorder. Students will gain an understanding of how the principles of recovery, introduced in an earlier unit, are applied to caring for people with schizophrenia and bipolar affective disorder. Altered mood, perception, and thinking will be explored and evidence-based assessment

tools and biological and psychosocial interventions introduced for facilitating recovery towards mental health and wellbeing.

### 401025.3 Promoting Mental Health and Wellbeing 2 (Advanced)

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Knowledge related to primary health care, professional communication, behavioural and social sciences, and nursing practice, foundational principles of mental health and wellbeing.

#### Corequisite

**401013.1** Promoting Mental Health and Wellbeing 1

#### Unit Enrolment Restrictions

Students must be enrolled in 4693 Bachelor of Nursing (Advanced).

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit will expand further the concepts of mental health and wellbeing established in Promoting Mental Health and Wellbeing 1. The relationship between stress and vulnerability will be critically analysed within the context of the psychotic disorders such as schizophrenia and bipolar affective disorder. Altered mood, perception, and thinking will be explored and evidence-based assessment tools and biological and psychosocial interventions introduced for facilitating recovery towards mental health and wellbeing.

### 101614.4 Psychology and Health

**Credit Points** 10 **Level** 1

#### Equivalent Units

400136 - Introduction to the Psychology of Health, 700060 - Psychology and Health (WSTC)

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This unit provides an introduction to the psychology of health, mental health, and health-related behaviour, as relevant to health science professions. Students will be introduced to the principles and applications of psychology and health behaviour, using a biopsychosocial framework. This will be followed by an examination of the psychological aspects of injury and illness and an introduction to psychological interventions related to health concerns. Emphasis is upon understanding health status and mental illness in light of relevant theory and research.

### 700060.4 Psychology and Health (WSTC)

**Credit Points** 10 **Level** 1

#### Equivalent Units

101614 - Psychology and Health

### Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College. Students must pass 40 credit points from the preparatory units listed in the course structure prior to enrolling in this University level unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units.

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This unit provides an introduction to the psychology of health and behaviour as relevant to the health sciences. Students will be introduced to the principles and applications of psychology and health behaviour using a developmental framework. This will be followed by an examination of the psychological aspects of injury and illness and an introduction to psychological interventions for health concerns. Emphasis is on understanding health status and behaviour in light of relevant theory and research.

### 102350.3 Psychology and the Online World

**Credit Points** 10 **Level** 3

#### Prerequisite

**101184.3** Psychology: Human Behaviour AND **101183.3** Psychology: Behavioural Science

These prerequisite units do not apply to students enrolled in the Bachelor of Cyber Security and Behaviour, who are required to successfully complete 70 credit points before enrolling in this unit.

#### Unit Enrolment Restrictions

Students must be enrolled in the Bachelor of Cyber Security and Behaviour, Bachelor of Psychology, Bachelor of Psychology (Honours), Bachelor of Social Science (Psychology) or Bachelor of Communication, Bachelor of Arts and Diploma in Arts/Bachelor of Arts courses with a specialisation in Psychological Studies. Students enrolled in the Bachelor of Cyber Security and Behaviour must have successfully completed 70 credit points. Students enrolled in all other courses must have completed the two Level 1 pre-requisite units as stated above, as well as 30 credit points from the following Psychology Level 2 units: 101684 Brain and Behaviour, 100013 Experimental Design and Analysis, 101680 Perception, or 101676 Human Learning.

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The world has seen an enormous explosion of activity that takes place in online environments that include the Internet, intranets, gaming platforms and peer to peer phone communication (e.g. SMS). There are wide ranging debates about the use and effects of online communication with concerns about hacking, trolling, bullying, scamming, online addiction appearing on a daily basis. Others celebrate the potential of the Internet to produce profound social change. Is the online world quite as bad or as good as it is made out to be? What are the psychological processes behind these and other online behaviours? Why not find out?

### 100023.7 Psychology of Language

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Solid understanding of perception, cognitive processes, and experimental design and analysis in psychology and/or a solid understanding of linguistics and research methods in linguistics.

#### Unit Enrolment Restrictions

Successful completion of 120 credit points.

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This unit acquaints students with major issues in the psychology of language. Through a series of online modules, it examines different approaches to research and theory on questions such as: the acquisition and development of language; the relationship between language and thought; bilingualism and multilingualism; speech perception and production; sign language; reading and writing; the neurophysiological underpinnings of language; patterns of language breakdown and communication disorders; social aspects of language; language in non-human animals. The tutorials take a hands-on approach, where students learn new skills, such as reading and producing phonetic symbols, creating stimuli for use in psycholinguistic research, and analysing children's speech.

### 102528.2 Psychology Research Thesis

**Credit Points** 30 **Level** 4

#### Assumed Knowledge

Students must have completed an accredited three-year sequence in psychology, or equivalent.

#### Corequisite

**100983.5** Research Methods Seminar

#### Equivalent Units

B9030 - Psychology (Honours) F/T YL, B9031 - Psychology (Honours) P/T YL, 100488 - Empirical Research Project

#### Unit Enrolment Restrictions

This unit is restricted to students enrolled in courses: • 1796 Graduate Diploma in Psychology • 1865 Bachelor of Psychology (Honours) • 1860 Bachelor of Psychological Studies (Honours) • 1504 Bachelor of Arts (Honours) Psychology • 1500 Bachelor of Psychology (continuing) who have successfully completed 240 credit points including the 160 credit point core sequence in Psychology • 1834 Bachelor of Psychology (current) who have successfully completed 240 credit points including the 120 credit point core sequence in Psychology and the 40 credit point Psychology Extension sub-major

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The unit introduces students to a community of research scholars. It allows them to complete a specialised piece of individual research in an area of interest in psychology. Students work closely with supervisors to conduct research and produce a 3000 word literature review or draft preregistration proposal (as agreed with the supervisor) and 6000-8000 word report in form of a submission ready journal article.

### 102399.3 Psychology, Crime and Law

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Introductory knowledge of Psychology, statistics, and research methods.

#### Unit Enrolment Restrictions

Students must be enrolled in one of the following courses: 1793 Bachelor of Science, Criminology and Psychological Studies, 1834 Bachelor of Psychology, 1711 Bachelor of Social Sciences (Psychology) or 1865 Bachelor of Psychology (Honours). For course 1793 Bachelor of Science, Criminology and Psychological Studies students must have successfully completed 140 credit points and 102223 Investigating Psychology B OR 140 credit points and 101183 Psychology: Behavioural Science and 100013 Experimental Design and Analysis before enrolling in this unit. For course 1834 Bachelor of Psychology, 1711 Bachelor of Social Sciences (Psychology) & 1865 Bachelor of Psychology (Honours) students must have successfully completed 101183 Psychology: Behavioral Science and 100013 Experimental Design and Analysis before enrolling in this unit.

#### Special Requirements - Essential Equipment

Access to a reliable broadband internet connection (available at all Western campuses if needed) and appropriate hardware and software for online study.

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This unit covers a broad spectrum of issues relevant to legal and forensic psychology. How accurate is a witness's memory? How good are we at identifying a suspect in a line-up? Why do people confess to crimes they never committed? What are good interviewing and interrogation techniques for understanding the truth? How accurate are repressed memories, and how are false memories implanted?

### 101183.4 Psychology: Behavioural Science

**Credit Points** 10 **Level** 1

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Psychology is a field of scientific inquiry that uses a set of scientific techniques and methods to explain and understand the causes of behaviour. This unit introduces students to the discipline of psychology through a focus on physiological basis of behaviour, memory, language and thought, sensation and perception, motivation, emotion, learning, and the research methods used to scientifically study behaviour. In this general introductory topic students explore how psychology, as a profession, applies its knowledge to practical problems in human behaviour and provides a foundation for more advanced units for students continuing to further studies.

### 101184.4 Psychology: Human Behaviour

**Credit Points** 10 **Level** 1

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Psychology is a field of scientific inquiry that uses a set of scientific techniques and methods to explain and understand the causes of behaviour. As a profession,

psychology applies its knowledge to practical problems in human behaviour. This unit covers a range of topics in psychology at an introductory level including: the history of psychology, intelligence, social psychology, developmental psychology, indigenous and cultural psychology, personality, and abnormal psychology.

### 401225.2 Psychosocial Issues in the Perinatal Period

**Credit Points** 10 **Level** 3

#### Prerequisite

**401036.2** Complex Care 1

#### Corequisite

**401039.2** Complex Care 2 AND **401223.1** Midwifery Professional Practice 5 AND **401040.2** Collaborative Care

#### Equivalent Units

401041 Midwifery Practice – Teaching and Learning

#### Unit Enrolment Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery

#### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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In this unit students will gain knowledge of the psychosocial risk and protective factors that influence outcomes for women and their babies. Students will explore issues related to perinatal mental health. This will include antenatal and postnatal depression and anxiety, substance misuse, domestic violence and the midwife's role in supporting women and their families in perinatal grief and loss situations. Through interactive discussions and role play students will strengthen their skills in psychosocial assessment and working in partnership with women and families to explore concerns, facilitate behaviour change in individual and group-based learning contexts and identify effective early intervention strategies and referral pathways.

### 400285.3 Public Health

**Credit Points** 10 **Level** 2

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This is a flexible learning unit that deals with foundational concepts and issues relating to public health. The philosophical and historical development and the roles of public health in Australia are examined, as are the theories, policies, politics and principles that govern and inform practice. Emphasis is placed on understanding health issues and concerns in Greater Western Sydney Region as well as on national and international contexts of population health. The unit draws on current and emerging practical situations to highlight the dynamic yet continuing legacy of public health.

## 102574.2 Public Health in Complex Emergencies (Advanced)

**Credit Points** 10 **Level** 7

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The health, socio-economic, and political aspects of conflicts and disasters are complex and multidimensional, requiring political commitment and coordinated and effective prevention. This unit uses critical analyses to provide students with the skills and knowledge required to understand the politics of public health response in emergency situations. Students will be introduced to rapid health assessment protocols in, and health priorities and the prevention of public health effects of, complex emergencies. They will gain practical skills to evaluate and critically appraise the evidence used to inform public health policy and the effectiveness of different decision-making practices in emergency situations.

## 401193.2 Public Health Practice

**Credit Points** 10 **Level** 3

### Assumed Knowledge

Fundamentals of public health, determinants of health, Australian health system.

### Prerequisite

**400285.2** Public Health

### Unit Enrolment Restrictions

Students must be enrolled in 4656 - Bachelor of Health Science (Public Health) or 6000 Diploma in Health Science/ Bachelor of Health Science

### Special Requirements - Essential Equipment

As this unit is only offered online, students will need to have access to a computer with standard features for the full range of online activities.

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This unit is an online equivalent of a workplace learning (placement) unit. You will engage in workplace activities with a public health organisation by using prepared resources, online discussion and videoconferencing. In this unit you will evaluate, develop and recommend public health policy or program change. The unit will involve the use of skills required to work in the public health arena; conducting needs analysis, collecting quantitative and qualitative data, facilitating stakeholder engagement, project development, management and evaluation, report writing and competent oral presentation skills, in an organisational setting.

## 400201.3 Readings and Methodology

**Credit Points** 10 **Level** 5

### Assumed Knowledge

A basic knowledge of research methods at undergraduate level or equivalent is required.

### Unit Enrolment Restrictions

Students must be enrolled in 4529 Bachelor of Nursing (Honours).

### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information. Students have to provide their own computer access to vUWS.

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This unit will broaden and deepen students understanding of research methodologies and develop research skills in order to apply these to a specific B Nursing (Honours) research project.

## 102202.2 Religion and Law in Contemporary Public Discourse

**Credit Points** 10 **Level** 7

### Assumed Knowledge

Undergraduate degree or equivalent.

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Debates over the role of religion as well as religious law in the public sphere have been ongoing themes in recent decades in many countries. Religion and law are two important yet rival sources of normative reasoning of public order in which they are constitutive, regulative and coercive forces. The unit introduces students to various understanding of the interrelations between religion and law in the societal and individual domains of the public sphere; and reflects on the contentious nature of the relationships given sensitive issues such as religious education, equal marriage, abortion, human rights. In the first part of the unit, students study the relationship between law and religion in various faiths such as Judaism, Christianity, Islam and Hinduism. The second part examines how different religious traditions interact and intersect with different legal traditions (common and civil law system) in a range of countries (for example Australia, UK, Israel, Indonesia, India, Iran).

## 401214.1 Research for Nursing (Advanced)

**Credit Points** 10 **Level** 2

### Assumed Knowledge

Professional communication skills and well developed academic literacy.

### Equivalent Units

401023 Research Principles for Nursing (Advanced)

### Unit Enrolment Restrictions

Students must be enrolled in 4693 Bachelor of Nursing (Advanced).

### Special Requirements - Essential Equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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This unit introduces students to the major research paradigms, research principles, concepts that inform critical analysis of literature, the basis of evidence based practice and oral presentation skills.

### **401208.1 Research for Nursing and Midwifery**

**Credit Points** 10 **Level** 2

#### **Assumed Knowledge**

Professional communication and the roles and responsibilities of registered nurse or midwife.

#### **Corequisite**

Co-requisite for 4691: 401205 Professional Communication in Nursing.

#### **Equivalent Units**

400755 Evidence-Based Nursing, 401011 Research Principles for Nursing and Midwifery

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing, 4692 Bachelor of Nursing Graduate Entry or 4864 Bachelor of Midwifery.

#### **Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support) for further information.

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In this unit nursing and midwifery students will develop a foundational understanding of research concepts that inform analysis of literature and evidence based practice. These skills will broaden the students understanding of the importance of research that underpins nursing and midwifery practice.

### **400803.2 Research in Nursing Practice**

**Credit Points** 10 **Level** 5

#### **Assumed Knowledge**

A basic knowledge of research methods at undergraduate level.

#### **Incompatible Units**

400200 - Applied Nursing Research

#### **Unit Enrolment Restrictions**

Students must be enrolled in the Bachelor of Nursing (Honours).

#### **Special Requirements - Essential Equipment**

Essential Equipment: Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See <http://www.westernsydney.edu.au/currentstudents/>

[current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_support](#) for further information.

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Research is a necessary undertaking toward the continued development of nursing science and practice. The aim of this unit is to both broaden and deepen Bachelor of Nursing (Honours) students' understanding of research methods and to extend their ability to discuss, appraise the work of others and participate in their own research.

### **102728.1 Research into Practice: bridging the clinician-researcher divide in applied and creative therapies**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course

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Evidence Based Research (EBR) can inform excellence in clinical practice in order to best meet the needs of our clients and patients. How we choose and use this research is critical, as is the way that we understand ourselves to be a researcher, beyond our practitioner identity. If you are seeking to translate benchtop research (basic laboratory approaches) into applied research practice, and if you are transitioning towards a new identity as a clinician-researcher, this is the unit for you. Our applied research focus considers broad applications relevant to the creative arts therapies, verbal therapies, allied and other health professions, by looking at research processes which ultimately improve practice in the 'real world'.

### **400864.4 Research Methods (Quantitative and Qualitative)**

**Credit Points** 10 **Level** 2

#### **Prerequisite**

**400863.2** Foundations of Research and Evidence-Based Practice

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This unit further explores research methods used to acquire knowledge in healthcare. This includes research designs, international standards, key statistics, and interpretation of results. The range of health research methods will be presented, and studies about treatment effectiveness (clinical trials and systematic reviews), diagnostic effectiveness and qualitative approaches will be explored in detail. Pathways for early-career research are also introduced.

### **102375.1 Research Methods in the Creative Arts**

**Credit Points** 20 **Level** 7

#### **Assumed Knowledge**

Successful completion of undergraduate degree and formal acceptance into the Master of Arts (Creative Arts)

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This unit investigates conceptual and theoretical models used in Creative Arts Research. It introduces students to a

variety of important methodologies, including empiricism, experimentation, practice-based research, performativity-as-method, and narrative inquiry. It will also focus on writing as a creative praxis that has an important relationship to all the creative arts. Methodologies will be explored through the analysis of various theoretical and conceptual models that are applied in and produced through creative work. The unit will include a variety of strategies for analysing and documenting creative work, including observation, participation, reflection and representation. It will also examine the divisions between theory and practice, asking whether theory is in itself a practice that empiricism describes. It will look at the conditions under which creative arts research is produced, exploring its meanings, effects and affects.

### 100983.6 Research Methods Seminar

**Credit Points** 20 **Level** 5

#### Assumed Knowledge

Undergraduate units in research methods for psychology including an advanced research methods unit.

#### Equivalent Units

100487 - Empirical Research Methods Seminar

#### Unit Enrolment Restrictions

Students must be enrolled in courses 1796 Graduate Diploma of Psychology, 1865 Bachelor of Psychology (Honours), 1860 Bachelor of Psychological Studies (Honours), 1504 Bachelor of Arts (Psychology) Honours, or 1500/1834 Bachelor of Psychology. Students enrolled in 1500/1834 Bachelor of Psychology or 1865 Bachelor of Psychology (Honours) must have successfully completed 240 credit points.

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The aim of this unit is to develop students' awareness, understanding, and critical appreciation of the research process; epistemological frameworks of research; the appropriate interpretation of research data; ethical issues in the conduct of research; and the social, economic, and political context of research. Skills will be developed in the use of quantitative and qualitative research designs, methods, and analysis techniques to address research questions in psychology and the behavioural sciences.

### 301069.3 Research Stories

**Credit Points** 10 **Level** 2

#### Unit Enrolment Restrictions

Students must have a minimum GPA of 5 and be enrolled in The Academy at Western Sydney University; i.e. students enrolled in the Bachelor of Applied Leadership and Critical Thinking or other advanced courses at the discretion of the Academy or the Dean.

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This unit is designed for high-achieving students who may be enrolled in Advanced degrees, or the Bachelor of Applied Leadership and Critical Thinking. Narrative inquiry and story-telling is growing in popularity across disciplines as a way of collecting, analysing and presenting complex data. Students will be challenged by the complexity of narrative sense-making and the relationship between personal and cultural narratives (as well as counter-

narratives). By following the research journey rather than only the 'outcomes' we can learn from mistakes in the research process and find solutions to real world problems. This unit prepares students with the interdisciplinary research skills needed for the careers of tomorrow.

### 800220.1 Researcher Development 2: Proposing and Justifying Research

**Credit Points** 10 **Level** 5

#### Equivalent Units

800169 - Research Design 2: Practices of Research

#### Unit Enrolment Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies/Master of Research, 8084 Master of Research (High Cost) or 8085 Master of Research (Low Cost), 8119 Bachelor of Research Studies (Planning), 1712 Master of Planning, 3702 (8112) Master of Information and Communications Technology (Research), 1870 Master of Chinese Cultural Relations, 1883 Master of Cross-cultural Relations or 3761 Master of Architecture (Urban Transformation)

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An essential skill required by researchers is the ability to propose research and justify it in a compelling manner. Towards this end, Researcher Development 2 uses interactive workshops to help students develop and refine their MRes thesis proposal. The unit includes workshops on research ethics that will help students articulate the significance and relevance of their work, and will assist those whose projects require formal ethics clearance. Students will submit a final written proposal and deliver an oral Presentation of Proposal (POP). After successful completion of this unit, students will have demonstrated an ability to design and justify a research project.

### 101962.1 Researching Convergent Media

**Credit Points** 10 **Level** 7

#### Equivalent Units

101793 - Methods and Case Studies in Convergent Media

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

#### Special Requirements - Essential Equipment

Standard vUWS site

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The contemporary creative industries landscape is characterised by the breakdown of traditional media silos and the transformation of media production and consumption practices. Media, marketing and creative professionals are now required to understand and connect with their audiences across multiple media platforms and to undertake diverse research deploying many new methodologies. The aim of this unit is to provide students with an historical, geopolitical and theoretical introduction to research in the creative industries. The case studies and topics covered vary from semester to semester and can include data visualisation, digital ethnography, digital games, community media, digital arts, activist networks, social media and cross platform projects. Using current media theory, design theories, and research

methodologies, students will select, analyse and contextualise case studies.

### **800195.1 Researching our Changing Environment**

**Credit Points** 10 **Level** 5

#### **Unit Enrolment Restrictions**

Students must be enrolled in course 8083 Bachelor of Research Studies/Master of Research

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This unit focuses on learning to critically evaluate current research in topics under study at the Hawkesbury Institute for the Environment and how advanced scholarship in your field of study is conducted. The Hawkesbury Institute for the Environment spans a broad set of fields from soil microbial genomics and microbial ecology to the biogeochemistry, ecology and physiology of plants and microbes, animal ecology and evolution, to ecosystems, landscapes and Australia-wide processes. Teaching sessions are designed around a thematic cross-section of research within HIE, representing many of these areas. The unit also involves enhancing skill in evaluating appropriate research methodologies for asking questions and testing hypotheses, including an introduction to some of the large-scale research facilities within HIE that students may be involved with.

### **800216.1 Researching Post-Capitalist Possibilities (PhD Summer School)**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Students should have a working understanding of their disciplinary field at graduate level and familiarity with different social theoretical and methodological traditions in order to get maximum course benefit.

#### **Unit Enrolment Restrictions**

Students must be enrolled in a Masters by research or PhD and must obtain permission from the Unit Coordinator to enrol in the unit.

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Researching Post-Capitalist Possibilities offers HDR students the opportunity to explore how the humanities and social sciences can play a role in making other worlds possible. It develops the thinking capacities we need as scholars to shape the world and reviews the ethical responsibilities that come with this work. It offers an opportunity to work with scholar members of the Community Economies Collective within the Institute for Culture and Society (ICS) who have been thinking outside or beyond capitalist relations since the publication of J.K. Gibson-Graham's *The End of Capitalism (As We Knew It)* in 1996.

### **800196.1 Rethinking Culture and Society**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

This unit is considered mandatory for students supervised within the Institute for Culture and Society

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This unit explores key ideas in social and cultural analysis – such as culture, society, experience, power, nature, local/global, etc – as a way of helping students think through their own research projects. It draws on an approach to cultural and social research, developed at the Institute for Culture and Society, which addresses the contradictions of a world that is increasingly globalised, culturally diverse and technologically mediated. A key aspect of this approach is to revisit the central concepts of social and cultural theory, linked to an overview of existing approaches, developing skills of critical analysis and reflecting on the challenges of interdisciplinarity, methodological pluralism, cultural complexity and engaged research.

### **401240.1 Risk Mitigation and Ethics for Australian Health Professionals**

**Credit Points** 10 **Level** 3

#### **Unit Enrolment Restrictions**

Students must have successfully completed 160 credit points of an undergraduate degree in nursing, midwifery, medicine or a health related degree.

#### **Special Requirements - Essential Equipment**

Access to an internet enabled device is essential in order to be able to access course materials; to participate in discussions groups; and to access additional resources provided by the lecturer during the session. See: [http://www.westernsydney.edu.au/currentstudents/current\\_students/services\\_and\\_facilities/uwsonline\\_student\\_supportfor](http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_supportfor) further information.

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This unit will provide a comprehensive understanding of the ethical standards required by health care professionals when providing patient care with a focus on risk minimisation for patients. Recently litigated cases will be used as case studies to explore ethical dilemmas that health professionals can expect to arise over the course of their professional careers. Knowledge gained will greatly assist health professionals to deliver safe and ethical health care to their patients. Only health professionals regulated in Australia whose professional bodies have designated codes of conduct, codes of professional practice and / or codes of ethics will be utilised in this unit.

### **301037.3 Scientific Informatics**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Basic programming knowledge.

#### **Special Requirements - Essential Equipment**

All required equipment will be available through School of Computing, Engineering & Mathematics computer labs

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This unit aims to provide training for Research Masters in the computational techniques that are integral to much of modern scientific research. The unit includes a number of options of which 6 are to be selected. While these options are expected to be relevant to the student's research field, all of them are designed to provide transferable skills in this



topic, and to use a common set of tools, building computing skills for the student's future.

#### **51212.4 Security Analysis and Portfolio Theory**

**Credit Points** 10 **Level** 7

##### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate Business course.

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This unit examines the valuation of assets, firms and securities. The focus is on the attempt by active investors to identify mispriced securities through projection of a firm's future cash flows based on pro forma financial statements, translating those projections to values and dividing the firm value among the different security holders of the firm. Students develop their understanding of accounting, finance and economic concepts in this applied unit by building models of a firm and conducting analyses of the equity valuation.

#### **200980.1 Security of Ideas**

**Credit Points** 10 **Level** 7

##### **Prerequisite**

Students enrolled in 2784/2810 Master of Laws (International Governance) must have successfully completed the prerequisite unit 200901 Legal Philosophy and Methodology.

##### **Corequisite**

Students enrolled in 3748 Master of Information Governance must be enrolled in or have successfully completed the corequisite unit 200432 Commercial Law.

##### **Unit Enrolment Restrictions**

Students must be enrolled in 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance), 3748 Master of Information Governance, Bachelor of Research Studies or Master of Research.

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This unit provides an introduction and overview of the legal principles of intellectual property law, and traces the development of this law in Australia. The modules consider the different forms of intellectual property including copyright (including moral rights and performers protection), designs, patents, plant breeders rights, trade mark law, passing-off and related actions, domain name law, confidentiality, circuit layouts, the historical development of intellectual property, and the international intellectual property framework (including World Intellectual Property Organization (WIPO) and World Trade Organization (WTO)).

#### **101330.4 Self and Society**

**Credit Points** 10 **Level** 3

##### **Equivalent Units**

400675 - Sociological Theory

##### **Unit Enrolment Restrictions**

Successful completion of 80 credit points.

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In Year 2020 this unit replaced by 102788 - Self and Society. This core theory unit for sociology majors introduces students to traditional and contemporary debates in social thought. The unit reviews sociological thought in the context of changing conceptions of the relation between the individual and society and the formation of the self. A number of theorists and theoretical areas are addressed, employing as the focal point of study or analysis what has been called middle range theory. This enables students to better grasp the relation between theory and application and to uncover competing theorists and ideas that may complement or be opposed to the positions argued in the unit.

#### **200898.2 Seminal Papers in Business**

**Credit Points** 10 **Level** 5

##### **Unit Enrolment Restrictions**

Students must be enrolled in course 8083 Bachelor of Research Studies/Master of Research.

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The aim of this unit is to develop skills in applying rigorous analysis and critical assessment to research-debates in business disciplines through an examination of seminal literature in particular business fields which often embrace conflicting theoretical approaches. This will provide candidates with the advanced skills needed to critically analyse debates in a business discipline, while also enabling them to gain more familiarity with theories, issues, and problems in a particular research area. Seminal business papers will be analysed through a balanced and constructive critique of their strengths and weaknesses, providing suggestions for how the work might be extended or improved. From this unit, students will be able to apply the rigorous analytical skills to their own work.

#### **102152.2 Social Ecology**

**Credit Points** 10 **Level** 7

##### **Equivalent Units**

101654 - Researching Social Ecology

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This unit focuses on learning in the context of social-ecological understanding. It asserts that ecological sustainability is a consequence of the understanding and enactment of social-ecological relationships. In this regard 'social ecology' describes a field of understanding while 'sustainability' describes praxis in a social-ecological context. Both experience and the understanding of experience – learning- are subject matter. This study is undertaken through reference to ecological systems of understandings in the context of challenges to that understanding. It is grounded in reference to learning, change, creativity, culture, politics and the physical environment. The unit introduces key theorists and invites students to examine their personal relationship to social-ecological learning.

### 101683.4 Social Psychology

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

Basic understanding of core concepts of personality, social and developmental psychology

#### Prerequisite

**100013.3** Experimental Design and Analysis

This pre-requisite will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies or 1793 Bachelor of Science, Criminology and Psychological Studies.

#### Equivalent Units

100020 - Social and Developmental Psychology

#### Unit Enrolment Restrictions

The online version of this unit is only available to students enrolled in 1793 Bachelor of Science, Criminology and Psychological Studies.

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Social psychology is the study of human behaviour and mental processes in their social context. Social psychology examines social behaviour and social thinking using scientific psychological research methods. This unit considers both classic and recent theories, research and applications in core areas of social psychology such as: attitudes, stereotyping and prejudice, social cognition, group processes, cross-cultural and indigenous psychology, and social influence. Emphasis is placed upon the role of contemporary research and theory in increasing our understanding of social phenomena and the relevance of this to everyday life.

### 102194.3 Social Research in the Digital World

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit provides a critical introduction to the opportunities and challenges of digital social research as well as the theoretical, methodological, and ethical implications of carrying out research in and on the digital. The social web provides researchers both with a tool and an environment to explore the intricacies of everyday life. In this unit, students will be immersed in online environments to further understand the theoretical, methodological and ethical issues of social research in the digital world. Through such activities, students participate as active digital researchers in online social science spaces to result in a professional online web presence and an in depth understanding of current and future research trends in digital social research.

### 101359.6 Sociology of Religion

**Credit Points** 10 **Level** 3

#### Equivalent Units

Unit B3967 - Sociology of Religion

#### Unit Enrolment Restrictions

Successful completion of 40 credit points of study or 101336 Introduction to Sociology or 101551 Understanding Society or 100960 Contemporary Society.

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In this unit some of the main sociological approaches to the study of religion will be considered. The unit will be orientated particularly to the tension between religion and social theory in the evolution of sociological thought. It addresses the impact of religion and religious bodies on Australian society and politics. The unit will focus on the relation of theory and practice, on the research of contemporary religious practice, and on the contemporary relevance of major theorists in the sociology of religion. It will address issues such as Buddhism, Fundamentalism(s), gender in religion, globalisation, Islam, modernity/post modernity, neo-paganism, networks in spiritualities, New Age, popular culture, and new religious movements.

### 102295.2 Space, Place and the Field

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Undergraduate degree in the Social Sciences or equivalent.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit explores the relevance and application of the 'spatial turn' across social sciences and humanities disciplines. It examines various ways of thinking spatially, theorizing processes that shape urban space, and researching in place. Through concrete engagements with Sydney as a living laboratory it explores how the spatial turn adds to and counters dominant ways of thinking that privilege temporality or deep structure. Space, Place and the Field is analysed at varying scales, including from bodies to species, streets to cities, interpersonal to macro politics, drawing on the wealth of social, cultural, economic and environmental studies of Sydney.

### 200990.1 Special Event Management

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

This is an advanced unit which assumes intermediate knowledge of sport/hospitality management.

#### Equivalent Units

200742 - Sport and Hospitality Event Management

#### Incompatible Units

200579 - Sport Event and Facility Management 200682 - Convention and Special Event Management

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Special Event Management is designed to introduce students to event management in order to develop their skills and knowledge relating to the organisation of various event forms. The unit provides students the opportunity to practically apply management strategies, leadership theories, communication skills, and administration skills to facilitate the design, marketing, communication, innovation

and planning of their own event. Careers in the industry can be found across diverse fields in the public and private sectors including hotels, event management companies, exhibition and sports venues, and in community organisations such as clubs, schools and charities.

### 102379.1 Special Topics in Philosophy

**Credit Points** 20 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The Special Topics in Philosophy unit engages with current debates and developments in philosophy. These contemporary debates will be contextualized within the historical and conceptual framework of the continental tradition of philosophical inquiry. Engagement with contemporary topics in philosophy and the most recent developments in the field will enable students to find what is innovative and original in their own thought and field of research.

### 301002.2 Specialised Software Applications

**Credit Points** 10 **Level** 7

#### Equivalent Units

300513 - Engineering Software Applications

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course. Please note: Students enrolled in 3693 Master of Engineering must select the campus offering, not the online mode.

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This unit offers several streams of practical applications in engineering and industrial design software. Students get to choose a software application stream depending on their key program. Lectures and assignments are delivered online and are enhanced by face to face contact with stream coordinators. Emphasis is placed on teaching students practical software applications skills relevant to industry needs.

### 401099.3 Specialities in Traditional Chinese Medicine 1

**Credit Points** 10 **Level** 4

#### Prerequisite

[400352.2](#) Traditional Chinese Medicine 3 AND [400873.1](#) Acupuncture Techniques AND [400878.2](#) Chinese Medicinal Formulas

#### Incompatible Units

400919 - Specialities in Traditional Chinese Medicine Practice 1 (PG); 400358 - Specialities in Traditional Chinese Medicine 1

#### Unit Enrolment Restrictions

Students must be enrolled in 4710 - Bachelor of Traditional Chinese Medicine

This unit provides learning experiences that enable the health professional to analyse, diagnose and treat common gynaecological diseases and musculoskeletal conditions using a Traditional Chinese Medicine (TCM) approach with acupuncture and Chinese herbal medicine. Students will develop a good understanding of the causes and pathophysiological mechanisms of common gynaecological diseases and musculoskeletal conditions.

### 401103.3 Specialities in Traditional Chinese Medicine 2

**Credit Points** 10 **Level** 4

#### Prerequisite

[400352.3](#) Traditional Chinese Medicine 3 AND [400873.2](#) Acupuncture Techniques AND [400878.3](#) Chinese Medicinal Formulas

#### Incompatible Units

400923 - Specialities in Traditional Chinese Medicine 2 (PG); 400364 - Specialities in Traditional Chinese Medicine 2

#### Unit Enrolment Restrictions

Students must be enrolled in 4710 Bachelor of Traditional Chinese Medicine or continuing course 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine.

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The specialties of paediatrics, dermatology, ear, nose, throat (ENT) and eye diseases, are important divisions of Traditional Chinese Medicine (TCM) activity. This unit enables students to develop an understanding of the aetiology and pathophysiology of common paediatric, dermatological, ENT and eye disorders, and to analyse, diagnose and treat these conditions using acupuncture and Chinese herbal medicine.

### 401304.1 Speech and Hearing Across the Lifespan

**Credit Points** 10 **Level** 2

#### Prerequisite

[401300.1](#) Introduction to Speech Pathology Practice

#### Unit Enrolment Restrictions

Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

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The unit discusses communication disorders in older children and adults and their assessment and treatment. The unit focuses on hearing impairment and its implications for communication, audiological assessment and diagnosis and treatment methods for hearing loss. The unit also introduces cultural and linguistic diversity and its impact on communication and communication disorders.

### 401303.1 Speech Impairments in Children

**Credit Points** 10 **Level** 2

#### Prerequisite

[401301.1](#) Child Speech and Language Development

### Unit Enrolment Restrictions

Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

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This unit extends previous learning about child communication and the assessment and intervention for speech and language disorders in children. This approach integrates theoretical topics with an exploration of relevant clinical processes and stresses the importance of evidence-based practice.

### 401055.3 Sport and Exercise Psychology

**Credit Points** 10 **Level** 3

#### Corequisite

101614 - Psychology and Health: For Students enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science), 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 Bachelor of Health Science (Health and Physical Education) and 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

#### Equivalent Units

101615 - Sport and Exercise Psychology, 400980 - Sport and Exercise Psychology

#### Incompatible Units

100678 - Introduction to Sport Psychology, 100680 - Exercise Psychology, 400322 - Sociological Aspects

#### Unit Enrolment Restrictions

Students must be enrolled in course 4659 Bachelor of Health Science (PDHPE), 4658 Bachelor of Health Science - Sport and Exercise Science, 4741 Bachelor of Sport Development, 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 Bachelor of Health Science (Health and Physical Education) or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

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This unit explores psychological factors that affect sport performance (e.g., self-efficacy and concentration), psychological factors that predict and increase participation in physical activity (e.g., motivation), and psychological outcomes of physical activity (e.g., mental health, resilience, and cognitive development). Students will examine theory and research and draw upon their own experiences, to apply sport and exercise psychology principles to a variety of real-world scenarios, and design strategies relevant to different contexts such as physical education, personal training, exercise physiology, coaching, and health promotion.

### 401246.2 Sport Development Applied Project

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

An developed level of knowledge in Sport Development.

#### Prerequisite

**401244.1** Sport Development Internship

### Incompatible Units

200751 Sport Management Applied Project, 200664 Sport Management Internship

### Unit Enrolment Restrictions

Students must be enrolled in the Bachelor of Sport Development (4741)

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The Sport Development Applied Project continues student's engagement with an organisation in the sport and active recreation industry. Building on the foundation laid in the Sport Development Internship, the Applied Project provides students with an opportunity to apply their acquired academic knowledge and skills into real-world applications in an engaged strategic project in sport development.

### 401244.2 Sport Development Internship

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

A developed level of knowledge in Sport Development

#### Incompatible Units

200751 Sport Management Applied Project, 200664 Sport Management Internship

### Unit Enrolment Restrictions

Students must be enrolled in 4741 Bachelor of Sport Development. Students must complete 160 Credit Points of core units and electives in 4741.

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The Sport Development Internship provides students with the opportunity to experience the practice of sport development in the workplace through a supervised placement in the sport and active recreation industry. Internships will allow students to relate their acquired academic knowledge and to apply their skills to real-world applications in an industry setting. Students will have the opportunity to observe, develop and practice skills in negotiation, problem identification, program planning, implementation and evaluation in a range of settings. The work completed during the Sport Development Internship also lays the foundations for the Sport Development Applied Project to follow.

### 200996.1 Sport Entertainment

**Credit Points** 10 **Level** 2

#### Assumed Knowledge

A basic understanding of the sport industry

#### Equivalent Units

200665 - Strategic Communication in Sport 400321 - Sport Management 2 200556 - Communication in Sport

#### Special Requirements - Essential Equipment

Students will be required to have a number of social media accounts for the duration of this unit.

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Sport is now at the heart of many cultures with sport consumption, in a variety of forms, playing a significant role in the lives of many people. This unit explores and explains

the sporting experience, providing an understanding of those who consume sport and the relationship between sport, its consumers, and the media. The unit equips students with the tools required to work with the media, producing resources, and to engage with and through social media platforms.

### 401243.2 Sport for Social Development

**Credit Points** 10 **Level** 1

#### Assumed Knowledge

A basic understanding of the sports industry, and an appreciation of the diverse communities that exist locally and internationally.

This unit provides an introduction to the concept of Sport for Development. Students will explore the role sports and physical recreation can play in achieving positive social outcomes in communities, both locally and internationally. Students will learn about the multidisciplinary nature of Sport for Development and how the disciplines of health and sports science, sports management and community development come together in the planning, implementation and evaluation of sports and physical recreation projects.

### 401176.1 Statistical Methods in Epidemiology

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

High school mathematics (arithmetic, formulas and algebra, reading graphs)

#### Prerequisite

**401077.1** Introduction to Biostatistics

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

Statistical ideas are integral to the conceptual basis of epidemiology and provide the tools needed to interpret epidemiological information and conduct epidemiological studies. Most professions in the health sciences need to be able to read and interpret statistics relating to individual and population health status and health risks, and to identify appropriate statistical methods to evaluate interventions, health policies and programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This unit aims to support students to reach a level of proficiency in the selection of appropriate statistical methods to address specific research questions with a given dataset, conduct the selected analysis, interpret the results appropriately and draw valid and insightful conclusions about the research question.

### 200998.1 Strategic Sport Leadership

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

An introductory level of knowledge in sport management.

#### Equivalent Units

200244 - Sport Management Planning and Development  
200754 - Sport Management Planning and Development

In contemporary sport environments, sport practitioners require an in-depth understanding of strategic leadership processes and practices. In order to respond to sport's ongoing professionalisation, globalisation, demographic changes and emerging consumer needs, sport managers and government policy makers require knowledge and skills which will allow them to successfully manage these changes. Students will develop knowledge and skills in areas such as policy development and strategic planning, executive leadership and change management processes and practices. The unit content will be applied across diverse sport environments including high performance sport in not-for profit contexts and community sport with a focus on sport for development. Students will apply their strategic leadership knowledge and skills by formulating a policy or related initiative for a sport agency or organisation.

### 401148.2 Strength and Conditioning

**Credit Points** 10 **Level** 3

#### Prerequisite

**401140.1** Biomechanics AND **401142.1** Exercise Physiology AND **401150.1** Exercise Testing and Measurement

#### Equivalent Units

400890 - Resistance Training and Physiology

#### Unit Enrolment Restrictions

Students must be enrolled in 4658 - Bachelor of Health Science (Sport and Exercise Science).

Strength and Conditioning presents the growing body of research evidence supporting specific methods of resistance exercise and training, as well as the role of resistance exercise in disease prevention and health promotion. Students gain an understanding of the energetics and physiology of resistance exercise by also completing and experiencing laboratories focussed on the important applied concepts in resistance exercise and training.

### 200329.5 Supply Chain Management

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate Business course, the Master of Research, 3752 Master of Project Management, 3693 Master of Engineering or 3749 Master of Science.

With a rapid increase in global trade and increasing customer expectations, firms are under considerable competitive pressure to find cost-effective and creative ways of delivering value to customers. Since the creation of customer value needs to be viewed holistically – from raw material movement from suppliers through to transformation in the factory and then on to distributors and

customers – the effective management of the supply chain and related business networks is critical to achieving competitive advantage. Through formal lectures, case study discussions, and assignments, this unit provides the foundational knowledge, tools, and techniques needed to participate in the design, implementation, and management of an effective supply chain.

### **300939.3 Sustainability and Risk Engineering (PG)**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Engineering problem solving skills.

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course

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Analysis of sustainability with engineering perspective is increasingly becoming important in the modern world. Also, in the future sustainability will include risk engineering. Hence, engineers with in-depth understanding of different tools that can be used for both sustainability and risk analysis will have significant competitive edge in their future career. The main objective of this unit is to introduce different tools available for sustainability and risk analysis in various engineering applications. The content includes renewable/alternative energy systems, energy/resource efficiency, sustainable/green buildings, sustainable transport and infrastructure, sustainable water management, environmental management systems, sustainability reporting, life cycle analysis, probability/reliability theory, risk assessment models, overall system analysis.

### **101569.3 Sustainable Futures**

**Credit Points** 10 **Level** 3

#### **Unit Enrolment Restrictions**

Successful completion of 80 credit points.

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In this unit we will explore the questions 'can we create a sustainable society? If so what would it look like and how could it be done; is it possible to live ethically with each other and the planet?' While major contemporary theoretical concepts will be explored the emphasis is on developing sustainable alternatives to the way we now live both locally and globally. Particular attention will be paid to thinking ecologically, postcolonial development and issues of race and gender.

### **301003.2 Sustainable Systems**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course

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This unit teaches students the essential tools available to achieve environmental sustainability in various engineering/construction/industrial design professional settings. The focus of the unit is on the application of the tools and

exploration of Australian regulatory and sustainable development practices.

### **401305.1 Swallowing Assessment and Management**

**Credit Points** 10 **Level** 3

#### **Unit Enrolment Restrictions**

Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

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The unit addresses normal and disordered swallowing at mealtimes. It focuses on the assessment and management of feeding and swallowing disorders in infants, children and adults and addresses assessment and intervention practices. Clinical assessment and specific intervention techniques are studied in relation to specific dysphagic populations.

### **700170.2 Tertiary Study Skills in Health Science (WSTC Prep)**

**Credit Points** 0 **Level** Z

#### **Unit Enrolment Restrictions**

Students must be enrolled at Western Sydney University, The College.

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This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

### **102207.1 The Brain and Learning**

**Credit Points** 10 **Level** 3

#### **Equivalent Units**

101662 - Young People, Their Futures and Education

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Interest in the relationship between the brain and how people learn is at an all-time high. Surprisingly, most theories of teaching and learning say little about the brain. In an age where 'brain-based' educational products are a multimillion-dollar industry, there is a need for students, parents, and anybody with an interest in education to have some basic knowledge of the brain. This unit is designed to provide students with a straightforward introduction into the limitations and possibilities of brain function, especially with respect to memory and learning. In addition, this unit also examines motivation, exceptional learners, and challenging groups.

### **102298.1 The Cutting Edge: Advanced Studies in Humanities and Communication Arts**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in the Bachelor of Research Studies/Master of Research or Master of Research.

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The School of Humanities and Communication Arts teaches across a range of disciplines including Design, Music, Creative Arts, Communications and Media, Languages and Linguistics, Cultural and Social Analysis, Philosophy, Literary Studies, History and Political Thought, International Relations and Asian Studies, Indigenous Studies. This shell unit provides advanced academic training, advanced knowledge and intellectual development in the student's academic discipline by focusing on current debates in selected fields of study. The content of this unit will change according to fields of research represented in the cohort of each year, the issues of current concern in the discipline streams taught, and staff expertise. It will be taught in streamed, parallel seminars organised by broadly defined disciplinary grouping.

### 101591.3 The Economics of Cities and Regions

**Credit Points** 10 **Level** 2

#### Equivalent Units

101298 - Urban Development Resource Allocation

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'Economics of cities and regions' introduces the major political-economic issues facing cities and regions. Class discussions investigate how political-economic forces (such as globalisation, structural change etc) shape the development of cities and regions. Class activities enable students to apply economic principles to urban and regional planning and policy decisions, and teach students to analyse the social and distributional impacts of policy and planning decisions.

### 401184.2 The High Risk Foot

**Credit Points** 10 **Level** 4

#### Assumed Knowledge

All core units are assumed knowledge - 400868 Human Anatomy and Physiology 1, 400869 Human Anatomy and Physiology 2, 300574 Neuroanatomy 400981 Clinical Pharmacology, 400138 Pathophysiology 1

#### Prerequisite

[401180.1](#) Musculoskeletal Disorders and Imaging AND [400933.2](#) Podiatry Pre-Clinical AND [400138.3](#) Pathophysiology 1

#### Corequisite

[400929.2](#) Podiatric Practice 1

#### Incompatible Units

400941 - Podiatric Techniques 3C

#### Unit Enrolment Restrictions

Students must be enrolled in 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours). This unit builds on previous podiatry specific clinical and theory units

#### Special Requirements - Essential Equipment

Copy of neurological and vascular handbooks issued in podiatry preclinical.

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The unit builds on fundamentals of pathophysiology and podiatry specific units to understand and manage the impact of systemic disease on foot health. The unit specifically investigates pathology associated with the 'high risk foot' including lower extremity manifestations associated with vascular, endocrine, neurological pathology and immunosuppression. This unit aims to develop comprehensive, coherent and connected knowledge to assist making informed decisions and contribute to sustainable change and improvements in health care for people with systemic disease, with particularly emphasis on diabetes and wound management.

### 102584.1 The Image of Thought: Art, Film and Philosophy

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Working on the assumption that art is capable of exploring philosophical issues in its own right, the unit considers how various arts from poetry to contemporary film help shape our understanding of things like metaphysics, epistemology, ethics and morality.

### 101557.5 The Individual in Society

**Credit Points** 10 **Level** 1

#### Equivalent Units

101366 - Interpersonal Interaction, 400136 - Introduction to the Psychology of Health, 700051 - The Individual in Society

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This unit introduces the main theoretical perspectives for understanding the 'individual in society', including: humanistic, biological, cognitive, behavioural and socio-cultural explanations of individual behaviour. These perspectives are further understood through application of the 'levels of analysis' framework. The content then moves on to social psychology and covers topics such as: self and identity, attitudes and attitude change, conformity and obedience, prejudice and discrimination, aggression, pro-social behaviour and attraction and close relationships. Students explore the relevance of these topics to everyday life and contemporary issues.

### 201000.1 The World of Sport Business

**Credit Points** 10 **Level** 1

#### Equivalent Units

200705 - The World of Sport Management 400319 - Sport Management 1 200564 - Introduction to Sport Management

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The World of Sport Business offers students a contemporary view of sport organisations which are uniquely situated within fluid and emergent social, cultural and political environments and necessitate unique/different managerial approaches. Students will explore key issues within the domestic and international sport management

field including, but not limited to, sport professionalisation and commodification, globalisation and sport for development. Students will be introduced to sport leadership theories and practice, sport and its management as a context for ethical analysis, and approaches to sport marketing and promotions in the contemporary sport business context.

### 102615.1 Theoretical Philosophy

**Credit Points** 20 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Theoretical Philosophy focuses on theories of knowledge, theories of being, and systems of thought. While it is traditionally described under the heading of epistemology and metaphysics, theoretical philosophy should be more broadly understood as devoted to philosophical investigations into the underlying systems, theories, and presuppositions upon which any account of the world, experience, or even truth has been built. This unit will be devoted to an explication of either thematically related theoretical investigations, such as, for example, '17th-century theories of matter,' or 'the nature of language,' or it will focus instead on one central philosophical figure, e.g., 'Plato's metaphysics of the soul,' 'Kant's system of transcendental idealism,' etc.

### 102176.2 Theories of Difference and Diversity

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Undergraduate degree in the Social Sciences or equivalent.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit will introduce students at post-graduate level to contemporary theories and concepts of difference and diversity. The unit will particularly examine feminism, post-structuralism, new materialism, queer theory and critical realism. It will also address specific concepts such as inequality, human rights, freedom and marginalisation. It will apply these theories and concepts to investigations of contemporary social issues and debates related to race, disability, ethnicity, sexuality, gender and other categories of individual identity and collective belonging. The unit will provide a strong theoretical base to the work that students have undertaken in the unit Theories for Critical Practice, and inform the work to be undertaken in the other units in this specialisation.

### 101420.4 Theory and Practice of Psychological Assessment and Intervention

**Credit Points** 10 **Level** 4

#### Unit Enrolment Restrictions

Students must be enrolled in courses 1796 Graduate Diploma of Psychology, 1865 Bachelor of Psychology (Honours), 1860 Bachelor of Psychological Studies (Honours), 1504 Bachelor of Arts (Psychology) Honours, or

1500/1834 Bachelor of Psychology. Students enrolled in 1500/1834 Bachelor of Psychology must have successfully completed 240 credit points.

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Theory and Practice of Psychological Assessment and Intervention has been designed to develop practitioner competence by providing you with both relevant practical as well as theoretical input regarding the administration, scoring, and interpretation of some of the more frequently used standardised measures within an assessment context. In this unit, the scientific and ethical underpinnings of psychological testing and assessment are initially advanced in order to provide a general context for the employment of standardised psychological tests. Emphasis will then be placed on familiarising you with i) the processes that practitioners go through during a testing session and ii) current research employing the standardised tests presented in this unit. The unit will provide you with a foundation in psychological testing and assessment, allowing you to make informed use of some testing data and psychological reports. A further aim of the unit is to familiarise students with the principles of evidence based practice in psychological interventions.

### 400254.3 Therapeutic Recreation Professional Project

**Credit Points** 10 **Level** 3

#### Prerequisite

**400863.1** Foundations of Research and Evidence-Based Practice AND **400252.1** Workplace Learning 2 (Community Placement)

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The aim of this unit is for students to explore the facilitation of therapeutic recreation interventions. Students will have opportunities to apply practical professional skills, including working through the treatment process and building rapport with individuals and groups. This unit is a hands on unit where students engage in mock activity interventions.

### 102383.1 Topics in the History of Philosophy

**Credit Points** 20 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit surveys selected philosophers or philosophical movements in the history of philosophy, and of the relevance of such philosophical perspectives for contemporary debates. The unit will include a selection of material that will give students a deeper understanding of the history of philosophy from Ancient Greece to the present day.

### 400346.3 Traditional Chinese Medicine 1

**Credit Points** 10 **Level** 1

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This unit provides a comprehensive introduction to traditional Chinese medicine (TCM). Students are introduced to basic TCM theory, and the physiological



principles of the diagnostic system that forms the basis of TCM practice. The history and philosophy of Chinese medicine is introduced and discussed in the light of contemporary clinical practice.

#### 400348.4 Traditional Chinese Medicine 2

**Credit Points** 10 **Level** 1

##### Prerequisite

**400346.2** Traditional Chinese Medicine 1

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This unit provides learning experiences that enable students to expand upon their understanding of TCM philosophy and principles, with particular reference to developing diagnostic skills in TCM. Students acquire basic skills in case history taking, interpretation of relevant signs and symptoms, arriving at a TCM diagnosis, and devising suitable treatment strategies.

#### 400352.4 Traditional Chinese Medicine 3

**Credit Points** 10 **Level** 2

##### Prerequisite

**400348.2** Traditional Chinese Medicine 2

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This unit enables students to develop a sound understanding of causes of disease in TCM with a particular focus on TCM disease pattern differentiation. Students will be able to identify the clinical manifestations relating to specific patterns and develop the appropriate TCM treatment principles. This is complemented by the reinforcement of skills in case history taking and TCM diagnostics.

#### 400354.4 Traditional Chinese Medicine Practice 1

**Credit Points** 10 **Level** 3

##### Prerequisite

**400352.2** Traditional Chinese Medicine 3

##### Corequisite

**400873.1** Acupuncture Techniques AND **400878.2** Chinese Medicinal Formulas

##### Unit Enrolment Restrictions

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine.

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This unit is focused on introductory clinical practice in a clinical setting. It enables the students to link theory with practice. It expands the students' knowledge base of Chinese medicine theory and diagnosis, and the application of acupuncture and Chinese herbal medicine treatment. Students assist with clinical practice, take consultations, and perform basic acupuncture related techniques. Students will also learn basic skills in handling herbal preparation and dispensing. This unit includes mandatory clinical placement

#### 400356.3 Traditional Chinese Medicine Practice 2

**Credit Points** 10 **Level** 3

##### Prerequisite

**400354.3** Traditional Chinese Medicine Practice 1

##### Unit Enrolment Restrictions

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine.

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This unit focuses on the application of the skills and knowledge of TCM within a clinical setting. The unit provides the opportunity to expand students' knowledge base of the theory Chinese medicine through the work integrated experiential learning. Specifically, the unit covers TCM diagnosis, the application of Acupuncture techniques and the implementation of Chinese herbal medicine treatments. The unit also covers basic Chinese language including Pin Yin and Romanisation to enable students to apply TCM terminology as part of clinical practice. Under supervision, students have the opportunity to consult with clients/patients, perform basic acupuncture, and undertaken herbal prescription. Students will also undertake basic herbal processing and preparation of medicinal herbs.

#### 401101.3 Traditional Chinese Medicine Practice 3

**Credit Points** 10 **Level** 4

##### Prerequisite

**400356.2** Traditional Chinese Medicine Practice 2

##### Incompatible Units

400920 - TCM Practice 3 (PG) AND 400359 - TCM Practice 3

##### Unit Enrolment Restrictions

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine.

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This unit represents a continuation of the clinical practicum and development of clinical skills in relation to patient management and TCM health preservation and enhancement, including lifestyle, diet and physical exercise. Students will also be able to apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of TCM problem. Students will be expected to demonstrate competence in handling patients in a clinical context, synthesise knowledge from their studies of specialities in Traditional Chinese Medicine and critically examine the practical aspects of acupuncture and Chinese herbal medicine research. This unit includes mandatory clinical placement

### **401105.3 Traditional Chinese Medicine Practice 4**

**Credit Points** 10 **Level** 4

#### **Prerequisite**

**401101.2** Traditional Chinese Medicine Practice 3

#### **Incompatible Units**

400924 - TCM Practice 4 (PG) AND 400362 - TCM Practice 4

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine.

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This unit represents a continuation of the clinical practicum and development of clinical skills. Students will integrate theoretical knowledge, practical and research skills, learnt in previous units, into clinical practice, including in: case investigation; diagnosis; formulation of treatment strategies; and the delivery of treatments to patients. Students will learn to act ethically in professional contexts. Students are expected to demonstrate professional competence in handling patients in a clinical context, critically evaluating complex cases, diagnosing, devising and managing the patients using TCM therapies.

### **101658.1 Transformative Learning**

**Credit Points** 10 **Level** 7

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From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit provides opportunities to examine and apply theories drawn from critical pedagogy, transformative learning and ecological thinking. It challenges students to critically examine the relationships through which personal and social knowledge is constructed and their efficacy in the construction of learning for the future. Inherent in such thinking are questions about the processes of change in education systems that will lead towards equity, inclusiveness, wellbeing, social justice and ecological sustainability.

### **102180.3 Translation from Theory and Research to Policy**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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The focus of study in this unit is on policy-making and implementation and the place of theory and research in policy formation. In the first part of the unit students explore the nature of public policy – addressing constructs of policy and policy-making and approaches to analysing public policy. The political and social practices of policy-making and implementation in Australia are contextualised and examined at the local, national and global levels. The second part of the unit takes examples of policy-making in

the field of social sciences and examines the role of theory and research in the problematisation of issues and identification of solutions. The identification of competing interests, relations of power and key players in understanding, analysing and responding to policy and its outcomes will be undertaken.

### **102198.2 Transnational Crime**

**Credit Points** 10 **Level** 7

#### **Assumed Knowledge**

Undergraduate degree in criminology, criminal justice or a related social science area, or equivalent.

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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In traditional criminology crimes have been understood as acts that breach the criminal code of a given nation state. By contrast, transnational crimes are defined as violations of law that embrace more than one nation in their planning, operation or impact. These crimes often have a much broader (though often veiled) relation to serious individual and collective social harm and can be especially difficult to prevent or investigate and prosecute. Students will be expected to understand the global and regional developments that foster transnational crime, its range and security impacts, and international agreements and conventions as well the new forms of policing developed to counter it.

### **101645.3 Transport, Access and Equity**

**Credit Points** 10 **Level** 3

#### **Equivalent Units**

400342 - Transport, Access and Equity

#### **Unit Enrolment Restrictions**

Successful completion of 80 credit points.

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This unit examines the equity and efficiency issues in the provision of transport in cities and regions from a critical social science perspective. Issues of transport disadvantage and policy and planning responses to improve access to urban services are examined. The social and environmental impact of transport systems are considered in the context of urban management.

### **401071.3 Traumatic and Environmental Emergencies**

**Credit Points** 10 **Level** 3

#### **Assumed Knowledge**

First and second year of the BHSc (Paramedicine)

#### **Prerequisite**

**401069.1** Paramedic Practice 4

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

### Special Requirements - Essential Equipment

Students are expected to have a complete Western Sydney University student paramedic uniform including: Helmet, Boots, Belt, Hi-visibility wet-weather gear (jacket and pants), Cargo pants, Long-sleeved shirt, Jumper, Hi-visibility vest, Cap, Safety glasses, Students are expected to have their own stethoscope.

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This unit deals with pathophysiology and pathogenesis of traumatic injuries and environmental emergencies as well as safe and effective out-of-hospital management of these patients. Best patient outcomes are achieved when out-of-hospital care forms part of a trauma system. Paramedics are required to make decisions to achieve the provision of the right care and transfer to the right hospital in the right time. This applies to both, the single-patient incident and the mass casualty situation. This unit aims to develop the knowledge and skills to safely and effectively manage the patient(s) suffering traumatic injury or an environmental emergency. Furthermore, the unit aims to prepare the paramedic student to be part of a major incident response.

### 102601.1 Understanding Race

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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What is race? What is racism? How are they related? Why do they continue to shape social, political and economic relations well after the biological concept of race was disproven? What are the links between race and colonialism and in Australia particularly, the invasion and settlement of Aboriginal land? How is race related to property? How do ideas of race become embedded in state institutions and why do they continue to shape disadvantage and inequality? Though race develops differently in different contexts, it is best thought about through relational readings that draw out both the differences but also the similarities between places and times. This unit will draw on race critical and decolonial texts to focus on race as a modern idea that is shaped in the contexts of colonialism, slavery, and persists in post-immigration multicultural societies.

### 101551.4 Understanding Society

**Credit Points** 10 **Level** 1

#### Equivalent Units

101336 – Introduction to Sociology, 700049 - Understanding Society (WSTC)

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Understanding Society introduces first year students to key sociological concepts, methods and theories used for the examination of individuals, social interactions, institutions and structures. Students explore how individual experiences are connected to wider social patterns. Considering questions of power, students will be introduced to various debates concerning structure and agency, and will examine social inequality. With a focus on contemporary social life, the unit provides opportunity for

students to consider current social issues and processes of social change. At the conclusion of their studies in this unit students will have been presented with opportunities to develop skills in critical reading and sociological analysis.

### 101314.4 Urban Management Practice: Governance and Power in the City

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Governance is a central but often overlooked issue in Urban Management. What is governance? What are the principles of good governance? What are some of the governance challenges in major metropolitan cities that cover multiple jurisdictions? How do statutory local governments engage with specialist state agencies in fields such as economic development, environmental planning, and infrastructure planning? This unit answers these questions, reviews governance practices in major cities across the world and provides students with knowledge of key governance tools. Students will prepare a research report dealing with a significant urban governance challenge, and provide recommendations about how to implement solutions to that challenge. The central objective of the course is to provide students with a sound framework and set of tools with which to address governance issues.

### 102199.2 Violence, Culture and Criminal Justice

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Undergraduate degree in criminology, criminal justice or a related social science area; or equivalent.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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In recent decades, a new wave of racial, ethnic and religious violence and terrorism has been linked to rapid patterns of globalisation and tensions over group and national identities. Specific knowledge about violence and considerations about its real extent, causes and cultural meanings remain uncertain. Yet there is evidence of a recent general decline in violence with a significant role for legal and quasi-legal bodies for acknowledging injury, punishing previously 'deniable' violence and promoting reconciliation. Seminar topics in this course will include the global patterns and forms of violence; individual versus societal and historical explanations; biology, evolution and culture; gender, race and inequality; hatred, genocide, collective identity and psychoanalysis; the role of states and law in countering and condoning interpersonal and collective violence; debates about victimhood and the cultural symbols of violence and its memorialisation.

### 301012.2 Water Resources Systems Analysis

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Discounting techniques, time value of money, equivalence analysis, present worth analysis, annual worth analysis, benefit-cost analysis, net benefit analysis, rate of return. Fluid properties, hydrostatics, open channel flow analysis, pipe network analysis, analysis and design of hydraulic structures, exposure to surface water hydrology and its components, water quality analysis.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate Engineering program undertaking a Civil Engineering specialisation.

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Water resources projects are large infrastructure projects requiring huge capital expenditure. In addition, multiple options are usually available to meet the project goals but at different costs and under varying constraints. This unit presents the application of optimisation techniques to select the best project from a list of competing projects. Applications of these techniques to optimally allocate available water resources are discussed. These are presented within the context of maximising the return of investment.

### 102585.1 What is Islam?

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The 'Muslim question' has been a topic of interest to Western scholarship for over four hundred years. The unit addresses this question in two ways: firstly, by exploring internal historical conceptualisations of the faith-identity of Islam, and examining how these have shaped modern understandings of Islam from within the faith; secondly, by introducing students to multidisciplinary approaches to the study of Islam and inviting them to consider the construction and deconstruction of Islamic Studies as a field of study at various stages of history. The unit provides students with the opportunity to gain increased awareness of both debates within the field and those that scrutinise the field, that is, becoming comfortable with interrogating the cluster of theoretical and methodological strategies for scholarly inquiry into the study of Islam.

### 400904.3 Work Experience in Sport and Exercise Science

**Credit Points** 10 **Level** 3

#### Prerequisite

Students in course versions 4658.1, 4658.2 and 4658.3 must successfully complete three pre-requisite units - 400885 Sport and Exercise Physiology, 400902 Exercise in Musculo-Skeletal Rehabilitation and 400903 Professional Development and Work Experience. Students in course version 4658.4 must successfully complete two prerequisite units - 401142 Exercise Physiology and 401143 Exercise Prescription 1.

#### Equivalent Units

400331 - Sport and Exercise Science in Practice

#### Unit Enrolment Restrictions

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science).

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Experience in the field of study is an essential ingredient in marketing an individual for employment and often for professional memberships. Work Experience in Sport and Exercise Science provides students with an opportunity to observe and assist Sport & Exercise Science practitioners in action and to learn in a practical setting. Students will have the opportunity to see how knowledge and skills acquired in lectures and tutorials/laboratories can be applied and also relate theoretical concepts and skills to situations in exercise-related settings. This unit is the second of two units that require a work placement which is usually off campus.

### 101900.3 Working with Communities

**Credit Points** 10 **Level** 1

#### Equivalent Units

101553 - Organisations, Communities and Communication; 101276 - Working with Communities; 700139 Working with Communities (WSTC)

#### Incompatible Units

400504 - Skills Development in the Human Services

#### Special Requirements - Essential Equipment

Access to computing and internet facilities

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A diverse range of professionals use social science research, theories and principles in their work with communities. In this unit students will explore common scholarly ideas and practices that inform work with communities and how these are applied in a range of professional settings. This unit introduces students to the methods and principles of community participation, capacity-building, community needs assessment, and resilience. Students will be guided to identify and analyse global, local, government and organisational aspects and interests in the development of their own and wider communities. Students will plan a professional approach to working with an example community by building and reporting on a chosen case study.

### 101664.3 Working with Cultural Differences

**Credit Points** 10 **Level** 1

#### Equivalent Units

400616 - Working with Cultural Differences in Educational Settings (UG), 700140 - Working with Cultural Differences (WSTC)

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This unit is designed to develop student awareness of culture, identity and difference in the Australian context. Students are introduced to and expected to develop a working knowledge of the concepts of culture, identity, power relations, whiteness and difference. From these

theoretical bases, issues of identity and difference and power relations are explored in the Australian context with particular focus on Indigenous/non-Indigenous relations and multiculturalism. In addition, the effects of socially constructed differences of race, gender, class, and sexuality are explored.

### **400246.5 Workplace Learning 1 (Therapeutic Recreation)**

**Credit Points** 10 **Level** 2

#### **Prerequisite**

**400783.2** Professional Pathways in Health Science

#### **Unit Enrolment Restrictions**

Students must be enrolled in the Bachelor of Health Science - Therapeutic Recreation program.

#### **Special Requirements - Essential Equipment**

Uniform - pants, and a Therapeutic Recreation shirt available from the retail outlet on Campbelltown campus

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This unit provides students with the opportunity to apply theoretical and practical knowledge and skills gained in the course to develop their practice and professional behaviours in a therapeutic recreation workplace setting. The unit develops skills for students in working with individuals in a therapeutic recreation program that include assessment, planning, programming and evaluation.

### **400252.4 Workplace Learning 2 (Community Placement)**

**Credit Points** 10 **Level** 3

#### **Prerequisite**

**400246.3** Workplace Learning 1 (Therapeutic Recreation)

#### **Unit Enrolment Restrictions**

This is a specialty unit offered as a compulsory core unit of Bachelor of Health Science- Therapeutic Recreation program. It is profession specific, preparing students to practice as a recreation therapist and not relevant or appropriate as an elective for non-therapeutic recreation students.

#### **Special Requirements - Essential Equipment**

Uniform - pants, and a WSU Therapeutic Recreation shirt available from The Co-Op shop on campus.

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This unit provides students with the opportunity to experience the practice of therapeutic recreation in the workplace through a supervised placement experience with industry. Students will complete practice hours in accordance with the National Diversional and Recreation Therapy Australia requirements. Students will develop skills in client assessment, problem identification, program planning, implementation and evaluation in a range of therapeutic service settings. Students will develop learning contracts and explore the advocacy and support needs of the clients.

### **102500.2 Writing and Form**

**Credit Points** 10 **Level** 7

#### **Equivalent Units**

102259 - Search (Translation)

#### **Unit Enrolment Restrictions**

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing or 8083 Bachelor of Research Studies

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Literature has always involved playing with language and shaping words into specific forms. The European avant-gardes of the 1910s, 20s and 30s set out to sweep aside traditional forms and valued kinds of playing that many authorities of the day regarded as childish. This unit will examine the interactions of play and form in experimental writing. It will explore the ways in which literary experimentation can be constructive as well as iconoclastic. It will also locate fruitful points of contact between literature and scientific knowledge, using the idea of searching or quest (for meanings and forms) as a guiding metaphor. While focus from year to year might change the unit has focused, for example on the work of the Surrealists and the Oulipo group.

### **102497.2 Writing and Ideas**

**Credit Points** 10 **Level** 7

#### **Equivalent Units**

102256 - Idea (Conceiving Experience)

#### **Unit Enrolment Restrictions**

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing or 8083 Bachelor of Research Studies

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This unit will focus on a particular idea or concept that is of major importance to the diverse cultural, artistic and philosophical understandings we have of ourselves. It will then look to explore how the idea operates through these differing understandings and the problems it poses for representation. The theoretical and creative texts examined will focus both on the nature of the idea and how it might be better understood or made use of in creative practice.

### **800219.1 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication**

**Credit Points** 10 **Level** 5

#### **Equivalent Units**

800167 - Research Literacies

#### **Unit Enrolment Restrictions**

Students must be enrolled in 8083 Bachelor of Research Studies/Master of Research or 8119 Bachelor of Research Studies/ Master of Research (Planning).

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It is now more important than ever for researchers to be able to explain their research to audiences outside the

academy. Although it can be challenging to translate specialist knowledge for non-specialist readers, this is the skill students will receive training for in Writing Beyond the Academy. By following the model of The Conversation, a widely popular knowledge translation platform, students will learn the principles of public audience writing, including how to pitch to an editor and how to work with editor feedback, and will produce their own public audience essay by the end of semester.

### 102498.2 Writing Practice and Tradition

**Credit Points** 10 **Level** 7

#### Equivalent Units

102257 - Word (Literary Traditions)

#### Unit Enrolment Restrictions

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing or 8083 Bachelor of Research Studies

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This unit will consider the nature of writing in terms of both writing and editorial practice. It will involve the analysis of major works by writers (both of fiction and non-fiction) within particular traditions and communities and reflect on the themes of these works and the processes through which they emerge. It will explore the power of the word to shape our understanding of the world. This reflection will be both theoretical and practical.

### 102499.1 Writing Process

**Credit Points** 10 **Level** 7

#### Equivalent Units

102258 - World (Art and Nature)

#### Unit Enrolment Restrictions

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing or 8083 Bachelor of Research Studies

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This unit will consider elements of the physical world around us: the phenomena we inhabit which form our sense of self. Focusing on literature and how meaning is created in literary form the unit will consider the interaction between the created world and the real world. It will focus on method and process in writing. In doing this it will engage with ideas from a number of areas, including science, philosophy, and literary theory in considering particular aspects of both our interaction with world, and how it shapes us, and the manner in which art shapes and forces itself upon the world. A specific theme related to the process of creation in art will be addressed.

### 102501.2 Writing, Sounds, Images, Texts

**Credit Points** 10 **Level** 7

#### Equivalent Units

102260 - Display (Sounds, Images, Text)

#### Unit Enrolment Restrictions

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing or 8083 Bachelor of Research Studies.

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This unit will involve a reflection on practice-based research in the arts. It will involve a consideration of how various art-forms might interact and inform one another. There will, then, be a focus on interdisciplinary interaction in the arts: across music, visual arts, and writing, with a strong interest in the potentials of new media. Throughout we will make comparisons with the relationship between sound and text in film, and in the media more broadly.

### 102699.2 Youth Justice and Practice

**Credit Points** 10 **Level** 2

#### Equivalent Units

400684 - Juvenile Crime and Justice

#### Unit Enrolment Restrictions

Successful completion of 40 credit points at Level 1.

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This unit develops an understanding of the complexity of youth justice by addressing the historical, political, cultural and socio-economic factors associated with youth crime, constructions of youth, and, governmental strategies for regulating and preventing youth crime. Insights from legal practitioners, police, youth workers, adolescent psychologists, and juvenile justice case managers form part of the unit's inter-disciplinary framework. This is used to develop a critical appreciation of the impacts of the regulation of particular youth groups that are over-represented in the juvenile justice system, including Aboriginal and Torres Strait Islander youth, youth in out-of-home care, and other racial/ethnic minority youth. Lastly, the unit critically assesses a range of official interventions for working with young people within the youth justice system.

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