

# School of Nursing and Midwifery

## Electronic Undergraduate Handbook 2021

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Western Sydney University

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Information contained in this electronic handbook is correct at the time of production (November 2021), 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 School of Nursing and Midwifery Electronic Undergraduate Handbook

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### Sessions and dates

There are two main sessions in 2021: 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/2021\\_academic\\_year\\_dateline](https://www.westernsydney.edu.au/currentstudents/current_students/dates/2021_academic_year_dateline).

### Unit outlines

Brief outlines of the units listed in the course section are provided 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. Details of textbooks, assessment methods, tutorial, group work and practical requirements are in the Learning Guide.

Current information on unit (subject) offerings can be found at: <https://hbook.westernsydney.edu.au/>.

### Unit not listed?

If the unit you are looking for is not in the alphabetical units section, consult your course coordinator for details or search the Handbook for updated details on all units offered in the current year at <https://hbook.westernsydney.edu.au/>.

### 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.

### 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 and continuing courses offered by the School of Nursing and Midwifery and the Graduate Research School. The next part contains details on current and continuing postgraduate specialisations in these courses, and the final part has details of all units within in the courses and specialisations.

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

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 the 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 curriculum offerings can be found at:

<https://hbook.westernsydney.edu.au/>

### Terminology changes

The University has had terminology changes from October 2021, for example:

- Course is now Program
- Unit is now Subject
- Specialisation is now Field of Study

For more information about the new terminology, please refer to [https://wsu.service-now.com/staff?id=kb\\_article&sysparm\\_article=KB0017552](https://wsu.service-now.com/staff?id=kb_article&sysparm_article=KB0017552)

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**ADMINISTRATIVE****University Foundation Studies Accelerated - 1 Term (WSTC)****9017.2**

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 2016 or later.

University Foundation Studies Accelerated Course is a university entry program designed for domestic students who have completed a minimum of year 12 or its equivalent. The course provides an academic entry pathway to first year undergraduate study or its equivalent. Students complete 45 credit points over one term. Units are designed to provide students with the generic skills needed for success at university in addition to more specialised discipline specific units intended to provide students with curriculum knowledge and skills to be successful in their chosen university course.

**Study Mode**

Four months (one term).

**Location**

Campus	Attendance	Mode
The College - Nirimba Education Precinct	Full Time	Internal

**Admission**

For Domestic Students only

Entry is open to Australian Citizens and Permanent Residents aged 18 years or over. Applicants who are 17 years of age will be eligible for an offer if they have completed the HSC or other Year 12 studies or equivalent or post-secondary studies at AQF Level 3 or above.

For more information on applying please see link to The College admission pages below.

**Course Structure**

Students must:

- Complete all the units within their chosen sequence
- Pass 900021 Academic English with a minimum C grade.
- Achieve a GPA of 5.5 or higher in order to graduate.

In order to transition to a Diploma or Bachelor course at Western, students must meet the course completion rules. In addition, students must meet the relevant GPA entry requirements and any other admission criteria, which may include English language proficiency requirements or the attainment of specific grades, for entry into their intended diploma or undergraduate degree.

Students must complete the following sequence:

<b>SQ9051.1</b>	Health Science/Nursing Sequence - Foundation Studies Accelerated - 1 Term
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**University Foundation Studies Standard - 2 Terms (WSTC)****9018.5**

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 mid-year 2018 or later.

University Foundation Studies Standard Course is a university entry program designed for Domestic students who have completed a minimum of Year 12 (or its equivalent) and International students who have completed a minimum of Year 11 (or its equivalent). The course provides an academic entry pathway to first year undergraduate study or its equivalent. Students complete eighty credit points over two terms. Units are designed to provide students with the generic skills needed for success at university in addition to more specialised discipline specific units intended to provide students with curriculum knowledge and skills to be successful in their chosen university course. Students choose one of three specialised streams of study from: Arts; Business; Health Science/ Nursing; ICT; Science and Engineering.

**Study Mode**

Eight months full-time (two terms) or one and a half years part-time (four terms).

**Location**

Campus	Attendance	Mode
Parramatta City Campus-George Street	Full Time	Internal

**Admission****International students**

For more information on applying please see link to The College admission pages below.

IELTS 5.5 with minimum 5.0 in each band except for Health Science/Nursing stream where IELTS 6.0 with a minimum of 5.5 in each sub band is required. Completion of Year 11 with an average of 55% in Academic subjects.

**Course Structure**

In order to graduate, students must:

- Complete all the units within their chosen sequence
- PASS Introduction to Academic Communication 2 with a minimum C grade.
- Achieve a GPA of 5.5 or higher

Students articulating into a Western Sydney University Bachelor degree may require a higher GPA (6 or above) and, for some degrees, may be required to achieve specific grades in Mathematics units.

Students must complete one of the following sequences:

<b>SQ9054.1</b>	Business Sequence - Foundation Studies
<b>SQ9056.1</b>	Health Science/Nursing Sequence - Foundation Studies

**SQ9058.1** Science Sequence - Foundation Studies

## University Foundation Studies Standard - 2 Terms (WSTC)

### 9019.5

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 mid-year 2018 or later.

University Foundation Studies Standard Course is a university entry program that provides an alternative academic entry pathway to first year undergraduate study or its equivalent. Students complete eighty credit points over two terms. Units are designed to provide students with the generic skills needed for success at university in addition to more specialised discipline specific units intended to provide students with curriculum knowledge and skills to be successful in, for example, Health Science or Nursing.

#### Study Mode

Eight months full-time or One and a half years part-time

#### Location

Campus	Attendance	Mode
The College - Nirimba Education Precinct	Full Time	Internal

#### Admission

##### Domestic students

For more information on applying please see link to The College admission pages below.

Entry is open to Australian Citizens and Permanent Residents aged 18 years or over. Applicants who are 17 years of age will be eligible for an offer if they have completed the HSC or other Year 12 studies or equivalent or post-secondary studies at AQF Level 3 or above.

#### Course Structure

In order to graduate, students must:

- Complete all the units within their chosen sequence
- PASS Introduction to Academic Communication 2 with a minimum C grade.
- Achieve a GPA of 5.5 or higher

In order to transition to a Diploma or Bachelor course at Western, students must meet the course completion rules. In addition, students must meet the relevant GPA entry requirements and any other admission criteria, which may include English language proficiency requirements or the attainment of specific grades, for entry into their intended diploma or undergraduate degree.

Students must complete one of the following sequences:

**SQ9056.1** Health Science/Nursing Sequence - Foundation Studies

**Please Note: As of 2018 the following Sequences are no longer on offer.**

<b>SQ9053.1</b>	Arts Sequence - Foundation Studies
<b>SQ9054.1</b>	Business Sequence - Foundation Studies
<b>SQ9055.1</b>	Engineering Sequence - Foundation Studies
<b>SQ9057.1</b>	ICT Sequence - Foundation Studies
<b>SQ9058.1</b>	Science Sequence - Foundation Studies

## University Foundation Studies Extended - 3 Terms (WSTC)

### 9020.4

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 mid-year 2017 or later.

University Foundation Studies Extended Course is a university entry program designed specifically for international students who have completed Year 11 or its overseas equivalent. The course provides an academic entry pathway to first year undergraduate study or its equivalent. In term one of the course, students complete five core units intended to form the basis of generic skills needed for success at university. The remaining units in this and the subsequent two terms are more specialised discipline specific units intended to provide students with curriculum knowledge and skills to be successful in their chosen university course. The course provides an academic entry pathway to first year undergraduate study or its equivalent.

#### Study Mode

One year full-time (three terms) or two years part-time (six terms).

#### Location

Campus	Attendance	Mode
Parramatta City Campus-George Street	Full Time	Internal

#### Admission

International students only

For more information on applying please see link to The College admission pages below.

IELTS 5.5 except for Health Science/Nursing stream where IELTS 6.0 with a minimum of 5.0 in each sub band is required. Completion of Year 11 with an average of 50% in Academic subjects.

#### Course Structure

In order to graduate, students must:

- Complete all the units within their chosen sequence
- PASS 900108 Introduction to Academic Communication 2 with a minimum C grade.
- Achieve a GPA of 5.5 or higher

Students articulating into a Western Sydney University Bachelor degree may require a higher GPA (6 or above) and, for some degrees, may be required to achieve specific grades in Mathematics units.

Students must complete the following Core Units

#### Session 1 - Core Units

<b>900051.3</b>	Computer Literacy (WSTC)
<b>900056.3</b>	The Structure of English (WSTC)
<b>900089.2</b>	Organisation for Tertiary Study (WSTC)
<b>900115.1</b>	Practical Mathematics (WSTC)

Plus 10 credit points from either:

#### Engineering/Science/Health Science students

<b>900053.3</b>	Foundations of Science (WSTC)
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Or

#### Arts/Business/ICT students

<b>900091.2</b>	Studies of Society (WSTC)
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#### Session 2 and 3

Students must complete one of the following sequences:

<b>SQ9054.1</b>	Business Sequence - Foundation Studies
<b>SQ9056.1</b>	Health Science/Nursing Sequence - Foundation Studies
<b>SQ9058.1</b>	Science Sequence - Foundation Studies

## Specialisations

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### Sequence - Health Science/Nursing Sequence - Foundation Studies Accelerated - 1 Term

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#### SQ9051.1

#### Specialisation Structure

<b>900021.3</b>	Academic English (WSTC)
<b>900112.1</b>	Skills for Health Science (WSTC)
<b>900088.2</b>	Mathematics for Health Science (WSTC)
<b>900090.3</b>	Science for Health Professionals (WSTC)
<b>900081.2</b>	Health Communication (WSTC)

### Sequence - Arts Sequence - Foundation Studies

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#### SQ9053.1

#### Specialisation Structure

Only International students do the following two non-award units

<b>900120.1</b>	English for International Students 1 (WSTC)
<b>900121.1</b>	English for International Students 2 (WSTC)

All Arts students do the following units

<b>900107.2</b>	Introduction to Academic Communication 1 (WSTC)
<b>900108.2</b>	Introduction to Academic Communication 2 (WSTC)
<b>900097.1</b>	Academic Skills for Arts (WSTC)
<b>900109.1</b>	Key Ideas in Arts and Social Sciences (WSTC)
<b>900082.2</b>	Introduction to Human Behaviour (WSTC)
<b>900077.2</b>	Australian Studies (WSTC)
<b>900029.4</b>	Cultural Perspectives (WSTC)

### Sequence - Business Sequence - Foundation Studies

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#### SQ9054.1

#### Specialisation Structure

Only International students do the following two non-award units

<b>900120.1</b>	English for International Students 1 (WSTC)
<b>900121.1</b>	English for International Students 2 (WSTC)

All Business students do the following units

<b>900107.2</b>	Introduction to Academic Communication 1 (WSTC)
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<b>900108.2</b>	Introduction to Academic Communication 2 (WSTC)
<b>900098.1</b>	Academic Skills for Business (WSTC)
<b>900114.1</b>	Introductory Business Mathematics (WSTC)
<b>900010.3</b>	Accounting Fundamentals (WSTC)
<b>900011.3</b>	Statistics for Academic Purposes (WSTC)
<b>900030.4</b>	Economics (WSTC)
<b>900083.3</b>	Introduction to the Australian Legal System (WSTC)
<b>900023.3</b>	Business Studies (WSTC)

### Sequence - Engineering Sequence - Foundation Studies

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#### SQ9055.1

#### Specialisation Structure

Only International students do the following two non-award units

<b>900120.1</b>	English for International Students 1 (WSTC)
<b>900121.1</b>	English for International Students 2 (WSTC)

All Engineering students do the following units

<b>900107.2</b>	Introduction to Academic Communication 1 (WSTC)
<b>900108.2</b>	Introduction to Academic Communication 2 (WSTC)
<b>900086.3</b>	Mathematics 2 (WSTC)
<b>900087.3</b>	Mathematics 3 (WSTC)
<b>900028.3</b>	Computer Studies (WSTC)
<b>900084.2</b>	Introductory Programming (WSTC)
<b>900079.2</b>	Foundation Physics 1 (WSTC)
<b>900080.2</b>	Foundation Physics 2 (WSTC)

### Sequence - Health Science/Nursing Sequence - Foundation Studies

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#### SQ9056.1

#### Specialisation Structure

Only International students do the following two non-award units

<b>900120.1</b>	English for International Students 1 (WSTC)
<b>900121.1</b>	English for International Students 2 (WSTC)

All Health Science/Nursing students do the following units

<b>900126.1</b>	Communication Skills for Health Science 1 (WSTC)
<b>900108.2</b>	Introduction to Academic Communication 2 (WSTC)
<b>900099.1</b>	Academic Skills for Health Science (WSTC)
<b>900106.1</b>	Health Care Environments (WSTC)
<b>900088.2</b>	Mathematics for Health Science (WSTC)
<b>900090.3</b>	Science for Health Professionals (WSTC)
<b>900123.1</b>	Psychological Foundations of Health (WSTC)
<b>900081.2</b>	Health Communication (WSTC)



## Sequence - ICT Sequence - Foundation Studies

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### SQ9057.1

#### Specialisation Structure

Only International students do the following two non-award units

- 900120.1 English for International Students 1 (WSTC)
- 900121.1 English for International Students 2 (WSTC)

All ICT students do the following units

- 900107.2 Introduction to Academic Communication 1 (WSTC)
- 900108.2 Introduction to Academic Communication 2 (WSTC)
- 900100.1 Academic Skills for Information Communications Technology (WSTC)
- 900028.3 Computer Studies (WSTC)
- 900023.3 Business Studies (WSTC)
- 900086.3 Mathematics 2 (WSTC)
- 900009.3 Programming Design (WSTC)
- 900011.3 Statistics for Academic Purposes (WSTC)
- 900076.2 Advanced Computer Studies (WSTC)

## Sequence - Science Sequence - Foundation Studies

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### SQ9058.1

#### Specialisation Structure

Only International students do the following two non-award units:

- 900120.1 English for International Students 1 (WSTC)
- 900121.1 English for International Students 2 (WSTC)

All Science students do the following units:

- 900107.2 Introduction to Academic Communication 1 (WSTC)
- 900108.2 Introduction to Academic Communication 2 (WSTC)
- 900105.1 Fundamentals of Science (WSTC)
- 900104.2 Focus on Biology (WSTC)
- 900101.1 Academic Skills for Science (WSTC)
- 900086.3 Mathematics 2 (WSTC)
- 900024.3 Chemistry (WSTC)
- 900079.2 Foundation Physics 1 (WSTC)

## SCHOOL OF NURSING AND MIDWIFERY

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### Bachelor of Midwifery

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#### 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 enrol in the Bachelor of Midwifery, students must meet Western Sydney University course requirements. To attend a health-related placement in this course, Special Legislative Requirements will be assessed from the first year of study.

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

- 401001.3 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

- 401021.5 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 to 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

### 4691.1

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 2013 or later.

This course prepares graduates for eligibility to apply for registration throughout Australia as beginning professional generalist registered nurses. 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 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: (<http://www.nursingmidwiferyboard.gov.au> )

### Study Mode

Three years full-time. A reduced load may be possible in consultation with Academic Course Advisor. Details of units that could comprise a reduced study load can be located on the School of Nursing and Midwifery Homepage - <http://www.westernsydney.edu.au/nursingandmidwifery>

### Location

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

### Advanced Standing

Advanced standing is granted on a case by case basis. Prospective students will need to provide formal evidence of qualifications and supporting documentation to enable assessment. Decisions will be based on evidence of currency of the qualification and also evidence of equivalence in learning outcomes/ major content having been satisfactorily completed. Advanced standing for professional practice experience units may require the satisfactory completion of a skill challenge workshop prior to commencement of studies.

<http://www.westernsydney.edu.au/nursingandmidwifery>

- Enrolled Nurse/Division 2 Nurse – Advanced Certificate
- Enrolled Nurse/Division 2 Nurse – Diploma
- Overseas Registered Nurse – Certificate
- Overseas Registered Nurse – Diploma (not post secondary school)
- Overseas Registered Nurse – Diploma ( 3years post secondary school)
- Overseas Registered Nurse – Degree

### Accreditation

The Bachelor of Nursing 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 Council (ANMAC). Course accreditation can be checked on their website. [Http://www.anmac.org.au/accreditation-services](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](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

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

To be enrolled in Bachelor of Nursing, students must comply with NSW Ministry of Health Special Requirements for clinical practicum. These include 1). National Police Check or a criminal record clearance card/letter; International students require a police check (with English translation) from their own country or any country they have lived in, as well as one from Australia; 2). Meet NSW Ministry of Health verification requirements with regard to immunisation (a completed vaccination card with serology results); 3). NSW Health Code of Conduct signed; 4). Student Undertaking Placement/Declaration signed; 5). Students are required to complete a Working with Children Check leading to the issuance of a clearance number under the category of volunteer. Students will need to: i. Access the Commission for Children and Young People website and complete an online application form to generate an application number. ii. Present an application number and identification to a NSW Motor Registry or Government Access Centre prior to issuance by mail of a Working with Children Check number. iii. Submit the letter with a valid Working with Children Check number to Student Central where the document is TRIMMED and recorded in Callista as a Special Requirement; and 6). A current approved firstaid certificate. All requirements must be completed before eligible for clinical placement.

### 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>401000.4</b>	Professional Practice Experience 1
<b>401001.3</b>	Primary Health Care in Action
<b>401002.2</b>	Bioscience 1
<b>401003.2</b>	Professional Communication

##### Spring session

<b>401004.2</b>	Professional Practice Experience 2
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<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>401008.3</b>	Professional Practice Experience 3
<b>401009.1</b>	Health in a Culturally Diverse Community
<b>401010.1</b>	Health Variations 1
<b>401011.1</b>	Research Principles 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>401014.1</b>	Health Variations 2
<b>401015.1</b>	Health Variations 3

##### Year 3

##### Autumn session

<b>401016.4</b>	Professional Practice Experience 5
<b>401017.3</b>	Promoting Mental Health and Wellbeing 2
<b>401018.1</b>	Health Variations 4
<b>401019.1</b>	Health Variations 5

##### Spring session

<b>401020.4</b>	Professional Practice Experience 6
<b>401021.4</b>	Being a Professional Nurse or Midwife
<b>401022.1</b>	Leadership in Nursing and Midwifery

And one elective

### Additional Core Unit for Students with an Exceptional Study Pattern

To ensure currency of skill base, it is an accreditation requirement that students satisfactorily complete a minimum four week clinical practicum in the final session of their pre-registration Nursing program. Students within the Bachelor of Nursing who vary their study sequence significantly from the normal progression may be required to study the additional unit listed and should discuss this with the Academic Course Advisor.

<b>400768.5</b>	Maintaining Clinical Currency
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### 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.

<b>400621.2</b>	Bugs and Drugs
<b>400961.1</b>	Drugs on Line
<b>400958.3</b>	A Field Study: Comparative Studies of Health Care Delivery
<b>401196.1</b>	Contemporary Issues in Child and Adolescent Health
<b>401237.1</b>	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, GP 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 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

### 4691.2

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 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 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.

**Western Sydney University Online students: Please refer to Western Sydney University Online website for Course Advice.**

### Study Mode

Three years full-time.

### Location

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

### Advanced Standing

#### Recognition of Prior Learning (RPL) - On campus and Western Sydney University 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 is pending accreditation by the Australian Nurses and Midwives Accreditation Council (ANMAC). 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 either 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

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

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.

An additional admission requirement for International applicants is achievement of at least an IELTS 6.5 with no band or subtest less than 6.0 or equivalent.

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 applicants to achieve an IELTS 6.5 with no band or subtest less than 6.0 or equivalent.

#### Admission to the Bachelor of Nursing offered through Western Sydney University Online

Western Sydney University Online students apply for admission to this course directly through Western Sydney University Online Course Consultants. 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 Western Sydney University Online.

### Special Requirements

To be enrolled in Bachelor of Nursing, students must comply with NSW Ministry of Health Special Requirements for clinical practicum. These include 1). National Police Check or a criminal record clearance card/letter; International students require a police check (with English translation) from their own country or any country they have lived in, as well as one from Australia; 2). Meet NSW Ministry of Health verification requirements with regard to immunisation (a completed vaccination card with serology results); 3). NSW Health Code of Conduct signed; 4). Student Undertaking Placement/Declaration signed; 5). Students are required to complete a Working with Children Check leading to the issuance of a clearance number under the category of volunteer. Students will need to: i. Access the Commission for Children and Young People website and complete an online application form to generate an application number. ii. Present an application number and identification to a NSW Motor Registry or Government Access Centre prior to issuance by mail of a Working with Children Check number. iii. Submit the letter with a valid Working with Children Check number to Student Central where the document is TRIMMED and recorded in Callista as a Special Requirement; and 6). A current approved first aid certificate. All requirements must be completed before eligible for clinical placement.

### 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, Lithgow, Liverpool and Parramatta campuses

##### Full-time

###### Year 1

###### Autumn session

<b>401000.4</b>	Professional Practice Experience 1
<b>401001.3</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>401008.3</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**

- 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 3****Autumn session**

- 401016.4 Professional Practice Experience 5  
 401017.3 Promoting Mental Health and Wellbeing 2  
 401211.3 Health Variations 4 - Acute Life Threatening Conditions  
 401212.3 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

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**

- 401001.3 Primary Health Care in Action  
 401205.1 Professional Communication in Nursing

**Trimester 2**

- 401000.4 Professional Practice Experience 1  
 401002.2 Bioscience 1

**Trimester 3**

- 401005.2 Human Relationships and Life Transitions  
 401007.3 Approaches to Professional Nursing Practice

**Trimester 4**

- 401004.3 Professional Practice Experience 2  
 401006.3 Bioscience 2

**Trimester 5**

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

**Trimester 6**

- 401008.3 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**

- 401012.4 Professional Practice Experience 4  
 401210.3 Health Variations 3 - Acute Exacerbations of Chronic Conditions

**Trimester 9**

- 401017.3 Promoting Mental Health and Wellbeing 2  
 401211.3 Health Variations 4 - Acute Life Threatening Conditions

**Trimester 10**

- 401016.4 Professional Practice Experience 5  
 401212.3 Health Variations 5 - Palliative and End of Life Care

**Trimester 11**

- 401213.1 Clinical Leadership and Professional Relationships  
 401021.5 Being a Professional Nurse or Midwife

**Trimester 12**

- 401020.4 Professional Practice Experience 6

And one elective

**Additional Core Unit for Students with an Exceptional Study Pattern**

To ensure currency of skill base, it is an accreditation requirement that students satisfactorily complete a minimum 4 week clinical practicum in the final session of their pre-registration Nursing program. Students within the Bachelor of Nursing who vary their study sequence significantly from the normal progression may be required to study the additional unit listed and should discuss this with the Director of Academic Programs, Undergraduate.

- 400768.5 Maintaining Clinical Currency

**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.

- 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

#### 4691.3

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 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 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.

**Western Sydney University Online Students: Please refer to Western Sydney University Online website for Course Advice.**

### 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 Western Sydney University 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 is pending accreditation by the Australian Nurses and Midwives Accreditation Council (ANMAC). 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 either 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

#### 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 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.

An additional admission requirement for International applicants is achievement of at least an IELTS 7.0 with no band or subtest less than 6.5 or equivalent.

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 applicants to achieve an IELTS 7.0 with no band or subtest less than 6.5 or equivalent.

#### Admission to the Bachelor of Nursing offered through Western Sydney University Online

Western Sydney University Online students apply for admission to this course directly through Western Sydney University Online Course Consultants. 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 Western Sydney University Online.

### 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

#### 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 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>401000.4</b>	Professional Practice Experience 1
<b>401001.3</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>401008.3</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>401016.4</b>	Professional Practice Experience 5
<b>401017.3</b>	Promoting Mental Health and Wellbeing 2
<b>401211.3</b>	Health Variations 4 - Acute Life Threatening Conditions
<b>401212.3</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.

#### Year 1 units

##### First Trimester

<b>401001.3</b>	Primary Health Care in Action
<b>401205.1</b>	Professional Communication in Nursing

##### Second Trimester

<b>401000.4</b>	Professional Practice Experience 1
<b>401002.2</b>	Bioscience 1

##### Third Trimester

<b>401005.2</b>	Human Relationships and Life Transitions
<b>401007.3</b>	Approaches to Professional Nursing Practice

#### Year 2 units

##### Fourth Trimester

<b>401004.3</b>	Professional Practice Experience 2
<b>401006.3</b>	Bioscience 2

##### Fifth Trimester

<b>401206.1</b>	Aboriginal and Torres Strait Islander Health
<b>401208.1</b>	Research for Nursing and Midwifery

##### Sixth Trimester

<b>401008.3</b>	Professional Practice Experience 3
<b>401207.1</b>	Health Variations 1 - Perioperative

#### Year 3 units

##### Seventh Trimester

<b>401013.3</b>	Promoting Mental Health and Wellbeing 1
<b>401209.2</b>	Health Variations 2 - Chronic Illness and Disability

**Eighth Trimester**

- 401012.4** Professional Practice Experience 4  
**401210.3** Health Variations 3 - Acute Exacerbations of Chronic Conditions

**Ninth Trimester**

- 401017.3** Promoting Mental Health and Wellbeing 2  
**401211.3** Health Variations 4 - Acute Life Threatening Conditions

**Year 4 units****Tenth Trimester**

- 401016.4** Professional Practice Experience 5  
**401212.3** Health Variations 5 - Palliative and End of Life Care

**Eleventh Trimester**

- 401213.1** Clinical Leadership and Professional Relationships  
**401021.5** Being a Professional Nurse or Midwife

**Twelfth Trimester**

- 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****4691.4**

This course is only for on campus students. WSU Online students should refer to 4780 Bachelor of Nursing - WSU Online for course information.

Students in 4691 Bachelor of Nursing 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.

## 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

## Advanced Standing

### Recognition of Prior Learning (RPL) - On campus

- 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 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 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 enrol in the Bachelor of Nursing, students must meet Western Sydney University course requirements. To attend a health-related placement in this course, Special Legislative Requirements will be assessed from the first year of study.

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

**This course is only for on campus students. WSU Online students should refer to 4780 Bachelor of Nursing - WSU Online.**

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>401000.4</b>	Professional Practice Experience 1
<b>401001.3</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>401008.3</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

- 401209.2** Health Variations 2 - Chronic Illness and Disability  
**401210.2** Health Variations 3 - Acute Exacerbations of Chronic Conditions

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

- 401016.4** Professional Practice Experience 5  
**401017.3** Promoting Mental Health and Wellbeing 2  
**401211.3** Health Variations 4 - Acute Life Threatening Conditions  
**401212.3** 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

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)****4693.4**

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 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 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 4691 Bachelor of Nursing.

### Study Mode

Three 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 (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 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 either 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

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). 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

#### 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

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**

401000.4	Professional Practice Experience 1
401001.3	Primary Health Care in Action
401002.2	Bioscience 1
401205.1	Professional Communication in Nursing

**Spring session**

401004.3	Professional Practice Experience 2
401005.2	Human Relationships and Life Transitions
401006.3	Bioscience 2
401007.3	Approaches to Professional Nursing Practice

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

401008.3	Professional Practice Experience 3
401206.1	Aboriginal and Torres Strait Islander Health
401207.1	Health Variations 1 - Perioperative
401214.1	Research for Nursing (Advanced)

**Spring session**

401012.4	Professional Practice Experience 4
401013.3	Promoting Mental Health and Wellbeing 1
401215.2	Health Variations 2 Advanced - Chronic Illness and Disability
401210.3	Health Variations 3 - Acute Exacerbations of Chronic Conditions

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

401016.4	Professional Practice Experience 5
401025.3	Promoting Mental Health and Wellbeing 2 (Advanced)
401216.2	Health Variations 4 (Advanced) - Acute Life Threatening Conditions
401212.3	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 (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
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 enrol in the Bachelor of Nursing (Advanced), students must meet Western Sydney University course requirements. To attend a health-related placement in this course, Special Legislative Requirements will be assessed from the first year of study.

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>401000.4</b>	Professional Practice Experience 1
<b>401001.3</b>	Primary Health Care in Action
<b>401002.2</b>	Bioscience 1
<b>401205.1</b>	Professional Communication in Nursing

##### Spring session

<b>401004.3</b>	Professional Practice Experience 2
<b>401005.2</b>	Human Relationships and Life Transitions
<b>401006.3</b>	Bioscience 2
<b>401007.3</b>	Approaches to Professional Nursing Practice

#### Year 2

##### Autumn session

<b>401008.3</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>401012.4</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
<b>401210.3</b>	Health Variations 3 - Acute Exacerbations of Chronic Conditions

#### Year 3

##### Autumn session

<b>401016.4</b>	Professional Practice Experience 5
<b>401025.3</b>	Promoting Mental Health and Wellbeing 2 (Advanced)
<b>401216.2</b>	Health Variations 4 (Advanced) - Acute Life Threatening Conditions
<b>401212.3</b>	Health Variations 5 - Palliative and End of Life Care

##### Spring session

<b>401020.4</b>	Professional Practice Experience 6
<b>401027.3</b>	Being a Professional Nurse (Advanced)
<b>401217.1</b>	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.

<b>400621.2</b>	Bugs and Drugs
<b>400961.1</b>	Drugs on Line
<b>400958.3</b>	A Field Study: Comparative Studies of Health Care Delivery
<b>401196.1</b>	Contemporary Issues in Child and Adolescent Health
<b>401237.1</b>	Maternal and Infant Health Care
<b>401242.1</b>	An Introduction to Contemporary Aboriginal Australia
<b>401240.1</b>	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 (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

- 400803.3** Research in Nursing Practice  
**400202.3** Nursing Honours Thesis A (Full-time)  
**400201.4** Readings and Methodology

##### Spring session

- 400203.3** Nursing Honours Thesis B (Full-time)

### Part-time

#### Year 1

##### Autumn session

- 400803.3** Research in Nursing Practice

##### Spring session

- 400201.4** Readings and Methodology

##### 2H session

- 400204.3** Nursing Honours Thesis (Part-time)

#### Year 2

##### 1H session

- 400204.3** Nursing Honours Thesis (Part-time)

##### 2H session

- 400204.3** Nursing Honours Thesis (Part-time)

## Bachelor of Nursing (Graduate Entry)

### 4692.3

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 the course was 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 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 credit points 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 2010 practitioners applying for registration as a nurse 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 either 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 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

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). 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

#### 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

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

**401008.3** 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

**401012.4** Professional Practice Experience 4  
**401013.3** Promoting Mental Health and Wellbeing 1  
**401209.2** Health Variations 2 - Chronic Illness and Disability  
**401210.3** Health Variations 3 - Acute Exacerbations of Chronic Conditions

##### Year 2

##### Autumn session

**401016.4** Professional Practice Experience 5  
**401017.3** Promoting Mental Health and Wellbeing 2  
**401211.3** Health Variations 4 - Acute Life Threatening Conditions  
**401212.3** Health Variations 5 - Palliative and End of Life Care

##### Spring session

**401020.4** Professional Practice Experience 6

**401021.5** 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 (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**

- 401008.3 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**

- 401012.4 Professional Practice Experience 4  
 401013.3 Promoting Mental Health and Wellbeing 1  
 401209.2 Health Variations 2 - Chronic Illness and Disability  
 401210.3 Health Variations 3 - Acute Exacerbations of Chronic Conditions

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

- 401016.4 Professional Practice Experience 5  
 401017.3 Promoting Mental Health and Wellbeing 2  
 401211.3 Health Variations 4 - Acute Life Threatening Conditions  
 401212.3 Health Variations 5 - Palliative and End of Life Care

**Spring session**

- 401020.4 Professional Practice Experience 6  
 401021.5 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 (Graduate Entry)****4692.5**

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 the course was 2021 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 credit points 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, 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 (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).

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

### Additional Information

An additional admission requirement for 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

- From one test sitting, or
- 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

- From one test sitting, or
- 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

- From one test sitting, or
- 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 enrol in the Bachelor of Nursing, students must meet Western Sydney University course requirements. To attend a health-related placement in this course, Special Legislative Requirements will be assessed from the first year of study.

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

**401008.3** 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

**401012.4** Professional Practice Experience 4  
**401013.3** Promoting Mental Health and Wellbeing 1  
**401209.2** Health Variations 2 - Chronic Illness and Disability  
**401210.3** Health Variations 3 - Acute Exacerbations of Chronic Conditions

#### Year 2

##### Autumn session

**401016.4** Professional Practice Experience 5  
**401017.3** Promoting Mental Health and Wellbeing 2  
**401211.3** Health Variations 4 - Acute Life Threatening Conditions  
**401212.3** Health Variations 5 - Palliative and End of Life Care

##### Spring session

**401020.4** Professional Practice Experience 6  
**401021.5** 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 - 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>

### 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

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.**

### Additional Information

An additional admission requirement for 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.

## Special Requirements

### WSU Online students

To enrol in the Bachelor of Nursing - WSU Online, students must meet Western Sydney University course requirements. To attend a health-related placement in this course, Special Legislative Requirements will be assessed from the first year of study.

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.

#### Year 1 units

##### First Trimester of study

- 401001.3** Primary Health Care in Action  
**401205.1** Professional Communication in Nursing

##### Second Trimester of study

- 401000.4** Professional Practice Experience 1  
**401002.2** Bioscience 1

##### Third Trimester of study

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

#### Year 2 units

##### Fourth Trimester of study

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

##### Fifth Trimester of study

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

##### Sixth Trimester of study

- 401008.3** Professional Practice Experience 3  
**401207.1** Health Variations 1 - Perioperative

#### Year 3 units

##### Seventh Trimester of study

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

##### Eighth Trimester of study

- 401012.4** Professional Practice Experience 4  
**401210.2** Health Variations 3 - Acute Exacerbations of Chronic Conditions

##### Ninth Trimester of study

- 401017.3** Promoting Mental Health and Wellbeing 2  
**401211.3** Health Variations 4 - Acute Life Threatening Conditions

#### Year 4 units

##### Tenth Trimester of study

- 401016.4** Professional Practice Experience 5  
**401212.3** Health Variations 5 - Palliative and End of Life Care

##### Eleventh Trimester of study

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

##### Twelfth Trimester of study

- 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.

<b>400958.3</b>	A Field Study: Comparative Studies of Health Care Delivery
<b>401242.1</b>	An Introduction to Contemporary Aboriginal Australia
<b>400621.2</b>	Bugs and Drugs
<b>401196.1</b>	Contemporary Issues in Child and Adolescent Health
<b>400961.1</b>	Drugs on Line
<b>401237.1</b>	Maternal and Infant Health Care
<b>401240.1</b>	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 Concurrent Degree Form. Link below:

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

##### 2H Session

<b>301072.4</b>	Innovation Lab
<b>102212.3</b>	Internship and Community Engagement
<b>102250.3</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**

**102250.3** 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**

**102250.3** 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

- 800218.2** Researcher Development 1: Reading, Writing, and the Business of Research
- 800219.2** Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
- 800220.3** 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 cluster units. Students will choose 40 credit points of discipline-specific units from within their cluster and are encouraged to choose 10 credit points from an alternate cluster, however this is not mandatory. Students are required to complete 50 credit points of cluster units in total. The three cluster discipline areas are Humanities, Arts and Social Sciences (HASS), Science, Technology, Engineering and Mathematics (STEM), and Health and Medicine, 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) Cluster

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

### Graduate Research School

- 800228.1** Research Internship and Engagement

### School of Humanities and Communication Arts

#### Research Methods based Units

- 102426.1** Digital Humanities Research Methods (PG)

#### Disciplinary Content Units

- 102582.1** Philosophy of History and Politics
- 102584.1** The Image of Thought: Art, Film and Philosophy
- 102601.1** Understanding Race
- 102602.1** Gender and Genre

#### Hybrid - Disciplinary Content and Research Methods

- 102661.1** How to Write History
- 102662.1** New Genres in Research Writing
- 102412.1** Global Digital Futures
- 102298.1** The Cutting Edge: Advanced Studies in Humanities and Communication Arts
- 102339.3** Environmental Humanities
- 102340.1** Engaging Discursive Fields
- 102342.1** In the Realms of the Sensory: Ecologies of Word, Sound and Image
- 102341.1** Debates in Global History
- 102581.1** Literary Theory
- 102583.1** History of Ideas
- 102585.1** What is Islam?

#### Creative Writing

#### Disciplinary Content Units

- 102499.1** Writing Process
- 102500.2** Writing and Form

#### Hybrid - Disciplinary Content and Research Methods

- 102497.2** Writing and Ideas
- 102498.2** Writing Practice and Tradition
- 102501.2** Writing, Sounds, Images, Texts

#### Convergent Media

#### Hybrid - Disciplinary Content and Research Methods

- 101962.1** Researching Convergent Media

#### Continental Philosophy

#### Disciplinary Content Units

- 102381.1** Ethics
- 102384.1** Political Philosophy
- 102616.1** Philosophy and Literature

**Hybrid - Disciplinary Content and Research Methods**

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

**Creative Arts****Disciplinary Content Units**

- 102376.1** Creativity: Theory and Practice

**Hybrid - Disciplinary Content and Research Methods**

- 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****Research Methods based Units**

- 101854.1** Language and Linguistics Research Methods
- 102621.2** Formal and Functional Grammar

**Hybrid - Disciplinary Content and Research Methods**

- 101825.3** English Linguistics for TESOL
- 102325.1** Advanced Academic English Skills
- 100919.3** Investigating Second Language Acquisition
- 102525.1** Bilingualism and Education

**Social Sciences and Psychology****Research Methods based Units**

- 102253.2** Digital Social Research in Action

**Hybrid - Disciplinary Content and Research Methods**

- 102180.3** Translation from Theory and Research to Policy
- 102176.2** Theories of Difference and Diversity
- 102194.3** Social Research in the Digital World
- 102853.1** Cool Green Cities

**Urban Studies****Hybrid - Disciplinary Content and Research Methods**

- 101633.3** Managing Cities: History and Theory
- 102069.2** Heritage and Planning
- 101315.4** Financing Cities in the Global Economy
- 101634.5** Planning and Environmental Regulation

**Development, Security and Sustainability****Hybrid - Disciplinary Content and Research Methods**

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

- 102577.2** Humanitarian and Development Agendas and Progress

**Criminology****Hybrid - Disciplinary Content and Research Methods**

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

**Religion and Society****Hybrid - Disciplinary Content and Research Methods**

- 102201.2** Contemporary Theories of Religion and Society
- 102202.2** Religion and Law in Contemporary Public Discourse

**Humanitarian and Development Studies****Hybrid - Disciplinary Content and Research Methods**

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

**Institute for Culture and Society****Hybrid - Disciplinary Content and Research Methods**

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

**School of Education****Research Methods/Disciplinary Content**

- 102152.3** Social Ecology
- 102160.1** Education Policy, Practice and Global Knowledge Co-construction
- 102166.1** Person-Centred Practice
- 102158.2** Learning and Teaching in Challenging Contexts
- 102159.2** Designing Curriculum Futures
- 102165.1** At the cultural interface - learning two ways
- 101658.1** Transformative Learning
- 100701.1** Leadership, Mentoring and Professional Growth
- 102148.1** Engaging Communities
- 102156.1** Disability in Context
- 102509.2** Computational Thinking across the STEM Curriculum
- 102161.2** Leading Change

**Hybrid - Disciplinary Content and Research Methods**

- 102168.1** Principles and Practices of Evaluation

**School of Business**

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

**Research Methods based Units**

<b>200897.2</b>	Advanced Analysis and Interpretation
<b>200898.3</b>	Seminal Papers in Business
<b>200896.3</b>	Business Analysis Seminars

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

**Disciplinary Content Units**

<b>200848.4</b>	Governance, Ethics and Social Entrepreneurship
<b>200828.1</b>	Diversity, Labour Markets and Workforce Planning
<b>200845.2</b>	Innovation Through Digital Technology
<b>200719.2</b>	Industrial Relations and Workplace Change
<b>51211.3</b>	International Finance
<b>200852.3</b>	Innovation, Creativity and Foresight
<b>200849.2</b>	New Venture Finance
<b>200894.1</b>	Property Development
<b>200722.2</b>	Strategic Employment Relations
<b>200401.4</b>	Accounting Theory and Applications

**Hybrid - Disciplinary Content and Research Methods**

<b>51054.4</b>	Financial Modelling
<b>51212.4</b>	Security Analysis and Portfolio Theory
<b>200329.5</b>	Supply Chain Management

**School of Law**

<b>200957.3</b>	Bioethics in Perspective
<b>200907.4</b>	International Environmental Law and Policy
<b>200948.1</b>	International Banking and Finance Law
<b>200949.1</b>	International Climate Change Law
<b>200980.1</b>	Security of Ideas
<b>200953.1</b>	Human Rights in Practice and Theory
<b>200951.1</b>	International Law of Ocean Governance
<b>200961.2</b>	International Human Rights Law
<b>200962.2</b>	International Criminal Law and Justice
<b>200963.2</b>	International Space Law - Commercial Aspects
<b>200964.1</b>	Principles of International Law

**Science, Technology, Engineering & Mathematics (STEM) Cluster**

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

**School of Computer, Data and Mathematical Sciences****Research Methods/Disciplinary Content - Computing**

<b>301363.1</b>	Advanced Cloud Computing
<b>301196.2</b>	Advanced Topics in Artificial Intelligence
<b>300694.4</b>	Advanced Topics in ICT
<b>300252.4</b>	Advanced Topics in Networking
<b>301042.2</b>	Cloud Computing
<b>301175.2</b>	Internet of Things
<b>300599.5</b>	Advanced Robotics
<b>301038.3</b>	Programming Proficiency
<b>301312.1</b>	Applied Machine Learning

**Research Methods/Disciplinary Content - Data Science**

<b>301044.2</b>	Data Science
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**Research Methods/Disciplinary Content - Mathematics**

<b>301177.2</b>	Mathematical Proof and Reasoning
<b>301106.2</b>	Mathematical Investigations
<b>301176.2</b>	Advanced Mathematical Investigations

**Research Methods based Units**

<b>301387.1</b>	Research Preparation in Post Graduate Studies
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**Hybrid - Disciplinary Content and Research Methods**

<b>301236.2</b>	Advanced Topics in Cybersecurity
<b>301365.1</b>	Probabilistic Graphical Models

**School of Engineering, Design and Built Environment****Disciplinary Content Units**

<b>301002.3</b>	Specialised Software Applications
<b>301003.3</b>	Sustainable Systems
<b>300197.5</b>	Power System Planning and Economics
<b>301024.3</b>	Advanced Numerical Methods in Engineering
<b>300594.6</b>	Advanced Structural Analysis
<b>300595.5</b>	Advanced Water Engineering
<b>300604.5</b>	Advanced Geotechnical Engineering
<b>300939.4</b>	Sustainability and Risk Engineering (PG)
<b>301008.3</b>	Advanced Composite Structures
<b>301009.3</b>	Advanced Timber Structures
<b>301010.3</b>	Advanced Applied Mechanics
<b>301011.4</b>	Advanced Highway Infrastructure
<b>301012.3</b>	Water Resources Systems Analysis
<b>300515.6</b>	Instrumentation and Measurement (PG)
<b>301013.3</b>	Advanced Statistical Hydrology
<b>301015.3</b>	Deep Foundations
<b>301012.3</b>	Water Resources Systems Analysis
<b>300939.4</b>	Sustainability and Risk Engineering (PG)
<b>301018.3</b>	Mechanical System Design
<b>301017.3</b>	Advanced Waste Management
<b>300599.5</b>	Advanced Robotics
<b>301019.3</b>	Advanced Dynamic Systems
<b>300600.5</b>	Mechatronic System Design
<b>301020.3</b>	Advanced Mobile Robotics
<b>301021.3</b>	Advanced Thermal and Fluid Engineering
<b>301022.3</b>	Advanced Computer Aided Engineering
<b>301023.3</b>	Advanced Computational Fluid Dynamics
<b>301024.3</b>	Advanced Numerical Methods in Engineering
<b>300196.5</b>	Personal Communication Systems
<b>300197.5</b>	Power System Planning and Economics
<b>301025.3</b>	Advanced Power Quality
<b>301026.3</b>	Advanced Smart Grids and Distributed Generation
<b>300515.6</b>	Instrumentation and Measurement (PG)
<b>300601.5</b>	Advanced Electrical Machines and Drives
<b>300596.5</b>	Advanced Signal Processing
<b>300603.5</b>	Advanced Control Systems
<b>301019.3</b>	Advanced Dynamic Systems
<b>300173.5</b>	Advanced Data Networks

**School of Science****Hybrid - Disciplinary Content and Research Methods**

- 401266.2 Experimental Design and Analysis PG A  
 401267.2 Experimental Design and Analysis PG B  
 401203.2 Applications of Magnetic Resonance from Cancer to Neuroanatomy  
 301247.3 A Cosmic Perspective  
 301248.3 Space Instrumentation, Technology and Communication  
 301249.2 Space Science, Planetary Science and Meteorology

**The MARCS Institute for Brain, Behaviour and Development****Hybrid - Disciplinary Content and Research Methods**

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

**Hawkesbury Institute for the Environment****Research Methods based Units**

- 800186.1 Emerging Technologies for Biological Science

**Hybrid - Disciplinary Content and Research Methods**

- 800170.1 Ecosystems in a Changing World  
 800195.2 Researching our Changing Environment

**Health and Medicine Cluster**

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

**School of Nursing and Midwifery****Nursing and Midwifery****Research Methods based Units**

- 401168.1 Evidence Based Health Care  
 401085.2 Scholarship for Practice Change in Health Care  
 401086.1 Writing for Publication

**Disciplinary Content Units**

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

**School of Health Sciences****Research Methods based Units**

- 401077.2 Introduction to Biostatistics

**Disciplinary Content Units**

- 401414.1 Advanced Sport and Exercise Science

**Hybrid - Disciplinary Content and Research Methods**

- 401076.2 Introduction to Epidemiology

**School of Medicine****Research Methods based Units**

- 401075.2 Major Incident Management

**Disciplinary Content Units**

- 401175.1 Analytic Approaches in Epidemiology  
 401174.1 Epidemiology of Non-Communicable Diseases  
 401173.2 Introduction to Clinical Epidemiology  
 401179.2 Data Management and Programming for Epidemiology

**Hybrid - Disciplinary Content and Research Methods**

- 401176.1 Statistical Methods in Epidemiology  
 401178.1 Controversies in Epidemiology

**Translational Health Research Institute (THRI)****Research Methods**

- 800215.1 Applied research with marginalised populations and sensitive health topics

**NICM Health Research Institute**

- 800225.1 Clinical Research in Health Science

**Specialisation Units**

The specialisation units listed below count towards completion of this course for students who passed these units in 2021 or earlier.

- 401291 - Advanced Sport and Exercise Science  
 301016 - Advanced Water and Wastewater Treatment  
 102220 - Applied Methods in Literary Studies and Creative Writing  
 102222 - Applied Practice in Literary Studies and Creative Writing  
 401167 - Applied Research in Health Care  
 101897 - Development for Equality  
 400975 - Ethics in Health Research  
 401162 - Experimental Design and Analysis (PG)  
 800213 - Fieldwork in Complex and Hostile Places  
 102336 - Functional Grammar  
 301118 - Genomic Data Science  
 102698 - Green Urbanscapes: Bio-Physical Functions and Services  
 800176 - Internship and Community Engagement (PG)  
 102181 - Nation, Power and Difference  
 301037 - Scientific Informatics

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>101634.5</b>	Planning and Environmental Regulation
<b>101314.4</b>	Urban Management Practice: Governance and Power in the City
<b>800218.2</b>	Researcher Development 1: Reading, Writing, and the Business of Research
<b>800219.2</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
<b>800220.3</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>800218.2</b>	Researcher Development 1: Reading, Writing, and the Business of Research
<b>800219.2</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
<b>101633.3</b>	Managing Cities: History and Theory
<b>101634.5</b>	Planning and Environmental Regulation

##### 2H session

<b>800220.3</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>800218.2</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>800220.3</b>	Researcher Development 2: Proposing and Justifying Research
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<b>800219.2</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
<b>101633.3</b>	Managing Cities: History and Theory
<b>101634.5</b>	Planning and Environmental Regulation

### Part-time

#### Start Year

##### Year 1

##### 1H session

<b>800218.2</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>800219.2</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
<b>101634.5</b>	Planning and Environmental Regulation

##### 2H session

<b>800220.3</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>800218.2</b>	Researcher Development 1: Reading, Writing, and the Business of Research
<b>101636.3</b>	Developing Sustainable Places

##### 1H session

<b>800219.2</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>800220.3</b>	Researcher Development 2: Proposing and Justifying Research
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**101634.5** 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

## Units

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### 301247.3 A Cosmic Perspective

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Knowledge of Mathematics equivalent to 2-unit HSC, and experience with the use of computer software such as Excel or Word would be beneficial. Previous experience of statistics or computer programming will be an advantage but is not essential.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The unit explores and challenges scientific as well as cultural perspectives on the cosmos, from its composition, expansion and the development and endings of the stars and planets, to life, its limits, evolution and mass extinctions on Earth. The unit also considers the development of consciousness, astrology vs astronomy, expanding horizons, space travel and space exploration.

### 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 or 4693 Bachelor of Nursing (Advanced) or 4780 Bachelor of Nursing - WSU Online or 4692 Bachelor of Nursing Graduate Entry or 4684 Bachelor of Midwifery. Students must be enrolled in 4780 to enrol in WSU Online Campus units.

#### 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 Autumn 2022 this unit will be replaced by unit 401454 - Indigenous Australian Health, Wellness and Culture. 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.

### 900021.3 Academic English (WSTC)

**Credit Points** 10 **Level** Z

#### Equivalent Units

700056 - Academic English (WSTC Prep) 700210 - Introduction to Academic Communication 2 900108 - Introduction to Academic Communication 2

#### Unit Enrolment Restrictions

Students must be enrolled in a Western Sydney University, The College Foundation Studies course.

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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.

### 900097.1 Academic Skills for Arts (WSTC)

**Credit Points** 10 **Level** Z

#### Equivalent Units

700211 - Academic Skills for Arts (UWSCFS)

#### Unit Enrolment Restrictions

Students must be enrolled at The College in a Foundation Studies course.

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This unit introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The unit also includes essential research and writing skills specific to the arts.

### 900098.1 Academic Skills for Business (WSTC)

**Credit Points** 10 **Level** Z

#### Equivalent Units

700248 - Academic Skills for Business 700214 - Academic Skills for Business and Commerce

#### Unit Enrolment Restrictions

Students must be enrolled at The College in a Foundation Studies course



**Special Requirements - Essential Equipment**

Access to vUWS, access to a computer lab, access to library resources and facilities

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This unit introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogical approach to teach students how to become independent, active, and reflective learners. The unit also includes essential research and writing skills specific to the study of Business.

**900099.1 Academic Skills for Health Science (WSTC)**

**Credit Points** 10 Level Z

**Equivalent Units**

700225 - Academic Skills for Health Science (UWSCFS)

**Unit Enrolment Restrictions**

Students must be enrolled at The College in a Foundation Studies course

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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 referencing.

**900100.1 Academic Skills for Information Communications Technology (WSTC)**

**Credit Points** 10 Level Z

**Equivalent Units**

700205 - Academic Skills for ICT (UWSCFS)

**Unit Enrolment Restrictions**

Students must be enrolled at The College in a Foundation Studies course

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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. Emphasis is placed on developing the key competencies required to be successful in an Information Communications Technology course- research, analysis, problem solving, communication and team work.

**900101.1 Academic Skills for Science (WSTC)**

**Credit Points** 10 Level Z

**Equivalent Units**

700230 - Academic Skills for Science (UWSCFS)

**Unit Enrolment Restrictions**

Students must be enrolled in a Foundation Studies course at 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. Emphasis is placed on developing the key competencies of scientific enquiry – collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.

**900010.3 Accounting Fundamentals (WSTC)**

**Credit Points** 5 Level Z

**Equivalent Units**

700046 - Accounting Fundamentals (WSTC Prep)

**Unit Enrolment Restrictions**

Students must be enrolled in a Western Sydney University The College Foundation Studies course.

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Accounting is the practice of recording, classifying, summarising, analysing and interpreting information, of a commercial nature for the purpose of helping people make decisions. In the world of business, the role of accounting is to support management in providing timely and accurate financial information about the business so that informed decisions can be made. This unit examines the basic principles underpinning accounting and connects the accounting process to financial decision making for a business.

**200897.2 Advanced Analysis and Interpretation**

**Credit Points** 10 Level 4

**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.

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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.

### 301010.3 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.

### 301363.1 Advanced Cloud Computing

**Credit Points** 10 **Level** 7

#### Prerequisite

[301042.2](#) Cloud Computing

This unit offers the Amazon Web Services (AWS) Academy “Academy Cloud Architecting” (ACA) curriculum and provides deeper understanding of advanced cloud computing services and how to architect cloud solutions. Students will learn advanced cloud computing concepts including notification and messaging, serverless computing, API gateways, NoSQL databases, and content delivery networks. The unit also explores strategies to enable high scalability, reliability, cost-efficiency, performance, and operational excellence in a cloud-based system. All these aspects are explored in practice with AWS services. Upon completion of this unit, students will be prepared for the AWS Certified Solutions Architect – Associate exam.

### 301008.3 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.

### 301023.3 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.

### 301022.3 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.

### 900076.2 Advanced Computer Studies (WSTC)

**Credit Points** 10 **Level** Z

### 300603.5 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.

**300173.5 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.

**301019.3 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.

**300601.5 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.

**300604.5 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

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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.

**301011.4 Advanced Highway Infrastructure**

**Credit Points** 10 **Level** 7

**Assumed Knowledge**

Soil mechanics at undergraduate level.

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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This unit teaches pavement design and ground engineering design as part of construction of the highway. The aim is to provide students with advanced knowledge in designing pavement structures and ground improvement techniques to deal with soft and weak grounds for construction of highway and highway embankments. These aspects will be taught in relation to Australian practices.

**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.

### 301020.3 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.

### 301024.3 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.

### 301025.3 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.

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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.

### 300599.5 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.

### 300596.5 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.

### 301026.3 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.

### 301013.3 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.

### 300594.6 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.

### 301021.3 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.

### 301009.3 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.

### 301017.3 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.

### 300595.5 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.

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.

### 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.

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.

### 401175.1 Analytic Approaches in Epidemiology

**Credit Points** 10 **Level** 7

### Assumed Knowledge

Introductory skills in epidemiology, including measures of disease frequency and association, epidemiologic study designs, and principles of bias and confounding.

### Prerequisite

**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 extends the basic principles of epidemiology introduced in 401076 'Introduction to Epidemiology' and equips students with practical analytical skills to design and conduct epidemiological studies. The unit considers the principle models of causation and analytical approaches to epidemiological study design and analysis. Students will use causal diagrams and evidence from the literature to develop analytic strategies for specific study designs, develop practical skills in calculating and interpreting measures of association and effect modification, and be introduced to principles and strategies for quantitative bias analysis.

### 301312.1 Applied Machine Learning

**Credit Points** 10 **Level** 7

### Assumed Knowledge

Some probability and statistics knowledge would be advantageous.

This unit introduces the foundation and concepts underpinning Machine Learning (ML) at a more abstract level, and provides more focus on its practical applications in areas such as: the classification and extraction of text data from various documents and web pages, image processing, Google's PageRank algorithm and relational data mining (RDM). These learning objectives are achieved through various ML software and a series of practicals and projects. The unit covers the concepts and notions of supervised, unsupervised and reinforcement learning, perceptron, neural networks, support vector machines (SVM), knowledge representation (KR) based RDM, and a comprehensive introduction to the Scikit-learn ML Python libraries.

### 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.

### **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) or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus units.

#### **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.

### **401007.3 Approaches to Professional Nursing Practice**

**Credit Points** 10 **Level** 1

#### **Assumed Knowledge**

Foundational knowledge of primary health care, professional communication and nursing skills.

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4691 - Bachelor of Nursing or 4780 - Bachelor of Nursing - WSU Online.

#### **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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Approaches to Professional Nursing Practice 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. Students will gain an understanding of information enabled care, which is central to modern practice.

### **900077.2 Australian Studies (WSTC)**

**Credit Points** 10 **Level** Z

### **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 or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus units.

#### **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 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.

### **401021.5 Being a Professional Nurse or Midwife**

**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.

#### **Corequisite**

**401452.1** Professional Experience Placement

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing, 4780 Bachelor of Nursing – WSU Online or 4684 Bachelor of Midwifery courses

#### **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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Being a Professional Nurse or Midwife explores the process of transition from student to a registered health care professional. Students analyse their role as a registered nurse or registered midwife, reflecting on accountability, responsibility, therapeutic and professional relationships, and their capability for practice. This unit will build capacity in students to meet their professional responsibilities as capable practitioners in nursing or midwifery and will have an opportunity to demonstrate job readiness skills in preparation for new graduate employment opportunities.

### **102525.1 Bilingualism and Education**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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Bilingualism and Biculturalism are important aspects of life in Australia. Throughout much of the world, bi-multilingualism is the norm for both children and adults. This unit aims to give students an understanding and appreciation of the most important facets and manifestations of bi-multilingualism and bi-multiculturalism, in the linguistic, cognitive, personal, societal and educational spheres. It also aims to show students how this unit relates to broader studies in education, humanities, linguistics, and social sciences. This unit equips students with current research theories and methods in working effectively in early childhood and primary education, language teaching and other workplaces in bi-multilingual and bi-multicultural contexts.

### **401002.2 Bioscience 1**

**Credit Points** 10 **Level** 1

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing or 4693 Bachelor of Nursing (Advanced) or 4780 Bachelor of Nursing - WSU Online or 4684 Bachelor of Midwifery. Students must be enrolled in 4780 to enrol in WSU Online Campus units. 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 will be replaced from Autumn 2022 by 401469 Bioscience 1. 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) or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus units. 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 will be replaced from Autumn 2022 by 401470 Bioscience 2. 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.

### 200896.3 Business Analysis Seminars

**Credit Points** 10 **Level** 4

#### 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.

### 900023.3 Business Studies (WSTC)

**Credit Points** 10 **Level** Z

#### Equivalent Units

700206 - Business Studies (WSTC Prep)

#### Unit Enrolment Restrictions

Students must be enrolled in a Western Sydney University, The College Foundation Studies course.

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This unit aims to develop an understanding of some of the key concepts, relationships and principles underpinning the operations of business in modern societies. It is also designed to develop a degree of competence in a suite of skills to prepare students for undergraduate study in business and to enable them to act responsibly and effectively in the local and global business environment.

### 900024.3 Chemistry (WSTC)

**Credit Points** 10 **Level** Z

#### Equivalent Units

700043 - Chemistry (WSTC Prep)

#### Unit Enrolment Restrictions

Students must be enrolled in a Foundation Studies course at The College.

### Special Requirements - Essential Equipment

Approved safety glasses, lab coat

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This unit introduces students to the basic concepts required to satisfy the needs of most first year university science courses in both skill and content areas. It is intended that students will gain a greater understanding of the theoretical concepts covered in the course by completing the practical component of the course. Students will also be introduced to professional pathways in science.

### 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.

**800225.1 Clinical Research in Health Science**

**Credit Points** 10 **Level** 7

**Unit Enrolment Restrictions**

Students must be enrolled in a post-graduate course, Masters by Research, PhD or 8083 Bachelor of Research Studies

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This unit will teach students practical knowledge and skills for conducting clinical research within the field of Health Science. Students will learn ethical, methodological and practical considerations in applied quantitative and mixed-method research within the framework of a human clinical trial. Upon completion of the unit students will have an understanding of basic human clinical trial design, novel clinical trial designs, specialisation within various study fields. They will also have consideration of stakeholders and translational importance, trial governance, regulations and the Therapeutic Goods Administration (TGA), intellectual property, commercialisation, recruitment, and advertising and marketing. Finally, they will understand the importance of translational impact via publications and the media, and be able to synthesise trial data via knowing how to conduct systematic reviews and meta-analyses.

**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.

**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.

**900126.1 Communication Skills for Health Science 1 (WSTC)**

**Credit Points** 10 **Level** Z

**Unit Enrolment Restrictions**

Students must be enrolled at The College in 9019 - University Foundation Studies Standard – 2 Terms – Health Science/Nursing Stream

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This unit is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this culture. In particular, the unit aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in

which ideas are structured and presented in academic texts and speech. The unit assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.

### 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.

### 102509.2 Computational Thinking across the STEM Curriculum

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

An understanding of at least one STEM (science, technology, engineering or mathematics) school syllabus.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit will enable students to develop knowledge of computational thinking as it can be applied across the STEM curriculum in schools. Students will learn about the nature of computational thinking as a problem solving approach which can be applied to produce digital solutions. The unit will allow students to undertake a critical examination of innovative, interdisciplinary approaches to the development of computational thinking and relevant pedagogical strategies to maximise student learning and engagement with STEM disciplines.

### 900051.3 Computer Literacy (WSTC)

**Credit Points** 5 **Level** Z

#### Unit Enrolment Restrictions

Must be enrolled at The College in Foundation course.

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This unit is intended to familiarise the University Foundation Studies students with the basic functions of computers and the skills necessary to use the common applications such as Microsoft Word, Microsoft PowerPoint and the Internet. These skills are introduced to students through structured activities that will assist students to complete the research and document preparation requirements of their other units.

### 900028.3 Computer Studies (WSTC)

**Credit Points** 10 **Level** Z

#### Assumed Knowledge

This unit is only available to UWSCollege students enrolled in Foundation Studies.

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Computer Studies introduces to the students the new age of information, where computers and communication play an integral part in our lives. The course has been developed to enhance a student's practical ability as well as build a solid theoretical foundation for further study.

### 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.

### 102853.1 Cool Green Cities

**Credit Points** 10 **Level** 7

#### Equivalent Units

102698 - Green Urbanscapes: Bio-physical Functions and Services

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Climate change, urban expansion and densification result in hotter microclimates and loss of green infrastructure. The increasing frequency and severity of heatwaves, floods and droughts require changes to how we design and retrofit existing neighbourhoods and build new suburbs. Contemporary urban planning and design principles recognise blue and green infrastructure as a 'must have'. Blue and green infrastructure is key to building cool and resilient cities capable of functioning well within the social, environmental and economic challenges of the 21st century. This unit provides knowledge about what it takes to deliver cool green cities. Focusing on practical applications at precinct or suburb scale, it enables students to implement learned principles in their professional practice.

### 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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From 1H 2022 this unit replaced by 800237 Creativity, Design Thinking and Visualisation. 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.

### 900029.4 Cultural Perspectives (WSTC)

**Credit Points** 10 **Level** Z

#### Unit Enrolment Restrictions

Students must be enrolled in a Western Sydney University, The College Foundation Studies course.

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Cultural Perspectives is designed to help students to understand why people from diverse cultures and historical periods think differently, behave differently and, generally, have vastly different worldviews. This course is designed to help students to understand a little more about themselves, their family and friends and the reasons why people do things in particular ways, and believe the things that they do. It has a strong theoretical base but is also designed to encourage reflection.

### 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.

### 301015.3 Deep Foundations

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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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.

### 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.

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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.

### 900030.4 Economics (WSTC)

**Credit Points** 10 **Level** Z

#### Equivalent Units

700217 - Economics (WSTC Prep)

#### Unit Enrolment Restrictions

Students must be enrolled in a Western Sydney University, The College Foundation Studies course.

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This unit is designed to familiarise students with some of the basic concepts and relationships of the discipline. It was developed to prepare students for undergraduate study in the academic discipline area of commerce/business and educate students as to the crucial role economic decisions have in society and how economic problems and issues dominate media and politics. By understanding Economics, students are empowered to participate effectively and knowledgeably in economic debate.

### 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.

### 900120.1 English for International Students 1 (WSTC)

**Credit Points** 0 **Level** Z

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This unit is designed to meet the academic literacy needs of International students completing the Extended Diplomas in Arts, Building Design Management, Business, Communication, Construction Management, Criminal and Community Justice, Design, Engineering, Health Science, ICT, Science, Social Science and Policing. It is designed specifically for International students who have met the IELTS specifications of these courses. The unit will support these students in understanding how to perform successfully within it in terms of academic literacy skills. Specifically, this unit will focus on improving students' listening and reading comprehension skills, writing skills, speaking, vocabulary and grammar. It consists of 2 hours per week of face-to-face instruction in order to provide students with targeted, structured support.

### 900121.1 English for International Students 2 (WSTC)

**Credit Points** 0 **Level** Z

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This unit is designed to meet the academic literacy needs of International students completing the Extended Diplomas in Arts, Building Design Management, Business, Communication, Construction Management, Criminal and Community Justice, Design, Engineering, Health Science, ICT, Science, Social Science and Policing. The unit will support these students in understanding how to perform successfully within it in terms of academic literacy skills. Specifically, it will focus on improving students' reading, listening, speaking and writing skills, as well as expand on skills covered in English for International Students 1. It consists of 2 hours per week of face-to-face instruction in order to provide students with targeted, structured support.

### 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.

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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.

### 102250.3 Ethical Leadership

**Credit Points** 10 **Level** 3

#### Unit Enrolment Restrictions

Students must have successfully completed 40 credit points of study in their course with a minimum GPA of 5.0 to enrol in this unit. Students who are enrolled in the Bachelor of Creative Leadership (BCL) must enrol in the unit under the BCL. Enrolment in the unit for students enrolled in the BCL is at the discretion of the Academy or the Director of Academic Program.

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This unit focuses on major ethical theories, challenges, and concepts in a cross disciplinary environment. Students' knowledge and understanding of ethics will be further developed through interdisciplinary lenses on critical ethical

thinking and decision-making. Students will be required to analyse ethical frameworks and systemic failure to discuss and reflect on various cross disciplinary challenges in diverse settings. By applying ethical concepts to personal journeys as citizen scholars and future professionals, students will develop their own ethical framework and gain skills required for future success as emergent leaders.

### 401168.1 Evidence Based Health Care

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

A basic knowledge of research methods at undergraduate level plus basic nursing knowledge and clinical nursing experience.

#### Equivalent Units

400206 Evidence Based Nursing

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

#### Special Requirements - Essential Equipment

Access to the internet and computer.

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This unit is designed to develop students' knowledge of the principles and processes necessary for evidence-based clinical practice. General concepts associated with evidence-based health care are explored. In addition, students are assisted to formulate focused clinical questions and conduct a comprehensive literature search for research evidence that may assist in answering such questions. Issues and techniques involved in the rigorous appraisal of research reports are addressed. The importance of clinical significance when making clinical judgements about the implementation of research findings are also explored.

### 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 NOTE: Co-Requisite units removed from Spring 2021

#### 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.

### **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 NOTE: Co-Requisite units removed from Spring 2021

#### **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.

### **900104.2 Focus on Biology (WSTC)**

**Credit Points** 10 **Level** Z

#### **Equivalent Units**

700232 - Focus on Biology (UWSCFS)

#### **Unit Enrolment Restrictions**

Students must be enrolled at The College in Foundation Studies courses.

#### **Special Requirements - Essential Equipment**

Safety glasses, lab coat.

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Biology is the study of integrated living systems, from the level of molecular systems that constitute cells to the interactions that occur within and between organisms that together make up the biosphere. This unit will equip

students to undertake tertiary level biological units that emphasise both the unity (cell biology) and diversity (evolution) of living organisms. Students will learn about the basic molecular biological underpinnings of cellular structure and function within an integrated framework that proceeds through major themes of bioenergetics, gas exchange and transport systems within multicellular organisms, inheritance and evolution. Students will develop a fundamental body of essential biological concepts, as well as build skills in collecting and analysing information, and writing coherent explanations.

### **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.

### **900079.2 Foundation Physics 1 (WSTC)**

**Credit Points** 10 **Level** Z

#### **Assumed Knowledge**

Year 10 Mathematics and Science or equivalent.

#### **Equivalent Units**

700144 - Foundation Physics 1 (WSTC)

#### **Incompatible Units**

900068 - Physics (WSTC), 700026 - Physics (WSTC Prep)

#### **Unit Enrolment Restrictions**

Students must be enrolled in a Foundation Studies course at The College.

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This unit provides a brief introduction to the essentials of Physics. This unit is focused on skills and knowledge that students from a variety of science, construction and engineering courses need in their first year of study. Students cover introductory topics in Mechanics, Energy and Power, Electricity and Waves.

### **900080.2 Foundation Physics 2 (WSTC)**

**Credit Points** 10 **Level** Z

#### **Assumed Knowledge**

Year 10 Mathematics and Science or equivalent



**Prerequisite**

**900079.1** Foundation Physics 1 (UWSC)

**Equivalent Units**

700145 - Foundation Physics 2 (UWSCFS)

**Incompatible Units**

900036 - Physics (UWSC); 700026 - Physics (UWSCFS)

**Unit Enrolment Restrictions**

Students must be enrolled in a Foundation course at The College.

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This unit provides students with the background knowledge and skills in physics needed for Engineering courses. Students will cover more advanced content in Mechanics, Electricity, Magnetism and waves.

**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).

**900053.3 Foundations of Science (WSTC)**

**Credit Points** 10 **Level** Z

**Unit Enrolment Restrictions**

Students must be enrolled in a Western Sydney University The College Foundation Studies course.

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This unit aims to provide students with sufficient knowledge of scientific facts and theories to provide the basis for further studies in science, engineering and technology. Emphasis is placed on developing the key competencies of scientific inquiry – collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques. Major areas of science – physics, chemistry

and biology are represented within the unit and presented in context within an integrated framework.

**900105.1 Fundamentals of Science (WSTC)**

**Credit Points** 10 **Level** Z

**Equivalent Units**

700231 - Fundamentals of Science (UWSCFS)

**Unit Enrolment Restrictions**

Students must be enrolled at The College in a Foundation Studies course.

**Special Requirements - Essential Equipment**

Approved safety glasses, lab coat

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In its broadest sense, science is an evolving body of skills, theories and knowledge about the nature of the world, based on observation, measurement and experiment. In order to begin participating in tertiary science studies, students require a fundamental toolkit of scientific literacy that includes key concepts, language, and skills. This unit provides an overview of, and grounding in, fundamental scientific concepts including the nature of matter and energy, and the flow of energy and cycling of matter through key processes in the biosphere. Integrating these concepts within a framework of a contemporary issue, climate change, enables students to build skills in applying scientific concepts, methods and problem-solving techniques, as well as furthering an understanding of interrelationships between science and other aspects of society. The unit imparts a basic body of essential scientific knowledge, as well as facilitating skills in collecting and analysing information and writing coherent explanations within a scientific framework.

**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.

## 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.

## 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.

## 900106.1 Health Care Environments (WSTC)

**Credit Points** 10 **Level** Z

### Equivalent Units

700226 - Health Care Environments (UWSCFS)

### Unit Enrolment Restrictions

Students must be enrolled at The College in a Foundation Studies course

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Health care environments introduces students to foundation knowledge for health science level units in their degree. This includes supporting the independence and wellbeing of clients, regardless of age or disability. Focus in this unit includes working legally and ethically, working with diverse people and following safe work practices. Effective communication is imperative, through written care plans, identifying what has been provided using client centred practice. This unit incorporates most core and elective units in the Certificate III in Individual Support. Students can pursue a qualification through the College RTO in one of three specialisations- Disabilities, Ageing, and Home & Community.

## 900081.2 Health Communication (WSTC)

**Credit Points** 10 **Level** Z

### Equivalent Units

900067 - Nursing Communication (UWSC)

### Unit Enrolment Restrictions

This unit is only available to College students enrolled in Foundation Studies courses.

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Health Care Professionals work in an environment where a high level of communication with others is of paramount importance. Oral, written and interpersonal communication skills form the cornerstone of good professional practice. This unit is designed to help students develop self-awareness, increase their confidence and skills in communicating with others in preparation for the practicum experiences during their undergraduate studies.

## 401009.1 Health in a Culturally Diverse Community

**Credit Points** 10 **Level** 2

### Assumed Knowledge

Primary health care, professional communication, foundational knowledge of the behavioural sciences and their relationship to nursing or midwifery and nursing or midwifery practice.

### Equivalent Units

401206 - Aboriginal and Torres Strait Islander Health

### 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

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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From 2018 this unit is replaced by 401206 Aboriginal and Torres Strait Islander Health. This unit enables nursing and midwifery students to investigate and discuss the concepts of health and illness in the context of culturally diverse communities. The unit promotes the attainment of critical knowledge and core principles necessary for students to become holistic, culturally sensitive and appropriately adaptable when meeting the health needs of Aboriginal and Torres Strait Islander People and people from other diverse cultural backgrounds. A case study approach provides a framework for students to explore the impact of different attitude and value systems relating to the health of people in Australia.

### 401010.1 Health Variations 1

**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.

#### Equivalent Units

401207 - Health Variations 1: Perioperative

#### 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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From 2018 this unit is replaced by 401207 Health Variations 1 - Perioperative. This unit provides the theoretical background knowledge for Professional Practice Experience 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, reproductive and musculoskeletal systems with a Health Priority Focus relating to Injury Control, Arthritis and Cancer Control will be the focus of case history reviews.

### 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 or 4693 Bachelor of Nursing (Advanced) or 4780 Bachelor of Nursing - WSU Online or 4692 Bachelor of Nursing Graduate Entry. Students must be enrolled in 4780 to enrol in WSU Online Campus units.

#### 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 Autumn 2022 this unit will be replaced by unit 401455 - Health Variations 1 - Introduction to Alterations in Health. 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.

### 401014.1 Health Variations 2

**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

401209 - Health Variations 2: Chronic Illness and Disability

#### 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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From 2018 this unit is replaced by 401209 Health Variations 2: Chronic Illness and Disability. 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. 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. This unit provides theoretical underpinnings directly related to Professional Practice Experience 4.

### 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 or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus units.

#### 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 be replaced from Spring 2022 by 401444 Health Variations 2 – Chronic Conditions and Disability. 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.

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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.

### 401015.1 Health Variations 3

**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

401210 - Health Variations 3: Acute Exacerbations of Chronic Conditions

#### 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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From 2018 this unit is replaced by 401210 Health Variations 3: Acute Exacerbations of Chronic Conditions. This unit uses National Health Priority case histories 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. Nursing management involving acute exacerbations of chronic conditions affecting the respiratory and musculoskeletal system will also be reviewed. This unit provides theoretical underpinnings for Professional Practice Experience 4.

**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) or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus units.

**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.

**401210.3 Health Variations 3 - Acute Exacerbations of Chronic Conditions**

**Credit Points** 10 **Level** 2

**Unit Enrolment Restrictions**

Must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing – WSU Online

**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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Health Variations 3 – Acute Exacerbations of Chronic Conditions utilises an evidence base to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for people who experience acute exacerbations of chronic conditions.

**401018.1 Health Variations 4**

**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**

401211 - Health Variations 4: Acute Life Threatening Conditions

**Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing 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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From 2018 this unit is replaced by 401211 Health Variations 4: Acute Life Threatening Conditions. This unit introduces the theoretical background information required for Professional Practice 5 by providing the related pathophysiology, pharmacology and nursing implications to assist students in caring 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, injury prevention and control. Consideration will also be made in relation to habilitation and rehabilitation of these people who have experienced acute life-threatening or traumatic complex health issues.

### 401211.3 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.

#### Prerequisite

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

#### Unit Enrolment Restrictions

Must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing – WSU Online

#### 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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Health Variations 4 – Acute Life-Threatening Conditions utilises an evidence base to develop an understanding of the pathophysiology, pharmacological interventions, and nursing care for people across the lifespan who experience acute life-threatening conditions. An important area of focus is detecting and recognising acute deterioration and escalating care.

### 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.

### 401019.1 Health Variations 5

**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

401212 - Health Variations 5: Palliative and End of Life Care

#### 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/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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From 2018 this unit is replaced by 401212 Health Variations 5: Palliative and End of Life Care. This unit develops a student's knowledge and skills in 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 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 and loss. This unit provides theoretical underpinning for Professional Practice 5.

### 401212.3 Health Variations 5 - Palliative and End of Life Care

**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.

**Unit Enrolment Restrictions**

Must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing – WSU Online.

**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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Health Variations 5 – Palliative and End of Life Care focuses on the palliative approach as a model of care, exploring the benefits of this 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.

**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 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.

**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.

**401005.2 Human Relationships and Life Transitions**

**Credit Points** 10 **Level** 1

**Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing or 4693 Bachelor of Nursing (Advanced) or 4780 Bachelor of Nursing - WSU Online or 4684 Bachelor of Midwifery. Students must be enrolled in 4780 to enrol in WSU Online

Campus units. 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.

**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.

**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.

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From 2022 this unit replaced by 800243 Changemakers and Entrepreneurship. 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.

### **300515.6 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.

### **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.

### **200961.2 International Human Rights Law**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in courses 8083 Bachelor of Research Studies/Master of Research, 8084/8085 Master of Research, 2810 Master of Laws (International Governance), 2824 Master of Laws or 2826 Juris Doctor.

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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.

### **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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From 2H 2022 this unit replaced by 800238 Citizenship and Community Engagement. 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.

### 900107.2 Introduction to Academic Communication 1 (WSTC)

**Credit Points** 10 Level Z

#### Equivalent Units

900074 - Academic English 1 (UWSC); 900102 - English for Tertiary Study 1 (UWSC); 700209 - Introduction to Academic Communication 1 (UWSCFS); 700207 - English for Tertiary Study 1 (UWSCFS); 700198 - Academic Communication 1 (UWSCFS); 700280 - Essential Skills for Academic Success (WSTC Prep); 700275 - Communication Skills for Construction Management (WSTC Prep); 700283 - Professional Communication Skills for Engineering (WSTC Prep); 700276 - Academic and Professional Communication (WSTC Prep)

#### Unit Enrolment Restrictions

Students must be enrolled at The College in a Foundation Studies course

This unit is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this culture. In particular, the unit aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The unit assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.

### 900108.2 Introduction to Academic Communication 2 (WSTC)

**Credit Points** 10 Level Z

#### Prerequisite

**900107.2** Introduction to Academic Communication 1 (WSTC)

#### Equivalent Units

900075 - Academic English 2 (UWSC); 900103 - English for Tertiary Study 2 (UWSC); 700199 - Academic Communication 2 (UWSCFS); 700208 - English for Tertiary Study 2 (UWSCFS); 700210 - Introduction to Academic English 2 (UWSCFS); 700056 - Academic English (WSTC Prep); 900021 Academic English (WSTC); 700040 - Principles of Professional Communication (WSTC)

#### Unit Enrolment Restrictions

Students must be enrolled at The College in a Foundation Studies course.

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This unit is designed to expand upon and extend the academic literacy skills acquired in Introduction to Academic Communication 1. The unit will assist students to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this unit on critique and analysis in the process of understanding and producing academic texts.

### 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.

### 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.

From 1H 2022 this unit replaced by 800242 Critical and Systems Thinking. 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.

### 900083.3 Introduction to the Australian Legal System (WSTC)

**Credit Points** 10 **Level** Z

#### Equivalent Units

700216 - Introduction to the Australian Legal System (WSTC Prep) 900041 - Introduction to the Australian Legal System – Fast Track (UWSC)

#### Unit Enrolment Restrictions

Students must be enrolled at The College.

This unit is designed to develop an understanding of the Australian legal system for students whose courses involve law units relevant to their area of study, such as Business, Construction, Policing and Criminology. Students will investigate the role of the Australian legal system in contemporary society, and explore its relevance to their chosen career path through project-based assessments. The unit will also help students develop the language and communication skills necessary for further tertiary study.

### 900114.1 Introductory Business Mathematics (WSTC)

**Credit Points** 10 **Level** Z

#### Assumed Knowledge

Mathematics year 10 equivalent

#### Equivalent Units

900085 - Mathematics 1

#### Unit Enrolment Restrictions

Students must be enrolled in a Foundation course at The College.

This unit consists of two modules. The first module has been designed to provide a revision of basic mathematical concepts and methods that apply to business situations. They include basic mathematical operations, percentages, equations, index numbers, logarithms, direct and inverse variation, and graphs. The second module has been designed to provide students with the necessary skills for making practical financial decisions. The concepts taught include simple interest, compound interest, annuities and their applications as they apply in a business environment.

### 900084.2 Introductory Programming (WSTC)

**Credit Points** 10 **Level** Z

### 900109.1 Key Ideas in Arts and Social Sciences (WSTC)

**Credit Points** 10 **Level** Z

#### Equivalent Units

700191 - History of Western Thought (UWSCFS); 700246 - Key Ideas in Arts and Social Sciences (UWSCFS)

#### Unit Enrolment Restrictions

Students must be enrolled at The College in a Foundation Studies course

This unit explores some of the most influential ideas in the humanities and social sciences, including democracy, imperialism, romantic love and secularisation. The unit traces the origins of these ideas and their manifestation in the world today. The unit will equip students with the ability to identify and evaluate some of the central ideas underpinning public discussion on a range of political and cultural issues today. In addition, it will provide students with a solid foundation of cultural and historical knowledge which is assumed knowledge in many University level units.

### 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.

From 1H 2022 this unit replaced by 800239 Leadership in Complexity. 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.

### **401022.1 Leadership in Nursing and Midwifery**

**Credit Points** 10 **Level** 3

#### **Assumed Knowledge**

Successful completion of at least 190 credit points in an undergraduate nursing or midwifery program.

#### **Equivalent Units**

400766 - Leadership in Graduate Practice, 401213 - Clinical Leadership and Professional Relationships

#### **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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From 2018 this unit is replaced by 401213 - Clinical Leadership and Professional Relationships. The unit explores fundamental concepts and issues related to leadership in nursing and midwifery. The unit focuses on exploration of contemporary, emerging and innovative approaches to leadership that may contribute to nursing and midwifery standards, person-centred practice, evidence-based leadership, critical reflection and critical thinking in dynamic healthcare contexts.

### **102161.2 Leading Change**

**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 explores change and leadership through a range of contexts. In this unit we critically analyse cultural, structural and political dimensions of change in organisations, systems and communities. This unit is grounded in leadership models that feature collaborative and relationship enhancing approaches to enable purposeful change.

### **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.

### **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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From 2H 2022 this unit replaced by 800241 - Logic, Argumentation and Post-Truth. 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.

### 400768.5 Maintaining Clinical Currency

**Credit Points** 10 **Level** 3

#### Assumed Knowledge

An understanding of the nature of health, principles and mechanisms involved in body function, principles of safe nursing practice including safe administration of medications and components of effective interpersonal communication.

#### Prerequisite

[401020.1](#) Professional Practice Experience 6

#### Unit Enrolment Restrictions

Restricted to students who have met all course requirements and who have not completed a clinical placement in the final eight months of study in the Bachelor of Nursing degree.

#### Special Requirements - Essential Equipment

Internet access for vUWS learning site.

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This unit provides students with the opportunity to review: the pathophysiological aspects of health breakdown in individuals; the knowledge of pharmacological processes within nursing practice; and, to demonstrate competency in skills essential to the nursing management of individuals with various types of health breakdown. In addition students will complete a four-week negotiated clinical practicum prior to graduate employment.

### 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.

### 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.

### 900086.3 Mathematics 2 (WSTC)

**Credit Points** 10 **Level** Z

#### Assumed Knowledge

Year 10 Mathematics or equivalent

#### Equivalent Units

700146 - Mathematics 2 (WSTC Prep)

#### Unit Enrolment Restrictions

Students must be enrolled at The College.

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This unit has been specifically designed for students who need to refresh or upgrade their understanding of basic mathematical concepts taught in high school mathematics. The topics include basic arithmetic and algebra, elementary functions, geometry, trigonometry and coordinate geometry.

### 900087.3 Mathematics 3 (WSTC)

**Credit Points** 10 **Level** Z

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### 900088.2 Mathematics for Health Science (WSTC)

**Credit Points** 10 **Level** Z

#### Assumed Knowledge

Year 10 Mathematics or equivalent

**Equivalent Units**

900070 - Mathematics for Nursing (WSTC)

**Unit Enrolment Restrictions**

Only students enrolled at The College in Foundation Studies courses can enrol in this unit.

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This unit is designed to prepare students for further study at university level in the areas of Health Science and, in particular, Nursing. Undergraduate study in Health Science places a particular emphasis on mathematical skills in the workplace and this unit provides a basis for developing those skills. The unit places equal emphasis on both theoretical and practical application of mathematical techniques as would apply in practice in the Health environment.

**301018.3 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.

**300600.5 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.

**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.

[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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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.

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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.

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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.

### 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.

### 400202.3 Nursing Honours Thesis A (Full-time)

**Credit Points** 20 **Level** 4

### 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.



### **400203.3 Nursing Honours Thesis B (Full-time)**

**Credit Points** 40 **Level** 4

#### **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.

### **900089.2 Organisation for Tertiary Study (WSTC)**

**Credit Points** 5 **Level** Z

#### **Equivalent Units**

900054 - Living Skills (UWSC)

#### **Unit Enrolment Restrictions**

Only students enrolled at The College in Foundation Studies courses can enrol in this unit.

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This unit aims to familiarise students with some of the concepts and issues surrounding healthy living, particularly for young people in an environment far from parental support. It introduces students to academic skills and the expectations of learners in a tertiary environment while further developing their language skills. By the end of this unit, the goal is for students to have a better knowledge and understanding of how to improve their health, develop organisational skills and learn to manage their time. The unit also aims to develop their understanding of the effect of drug use on health and lifestyle. There will be a range of teaching and learning strategies used in this unit including working in groups. The aims of this unit are to develop an understanding of the concept of health and wellbeing; develop and maintain organisational skills for various areas of life; create a mindset and learn skills to manage time well.

### **300196.5 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.

### **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.

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.

### **300197.5 Power System Planning and Economics**

**Credit Points** 10 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course

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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.

### **900115.1 Practical Mathematics (WSTC)**

**Credit Points** 10 **Level** Z

#### **Assumed Knowledge**

Year 9 Mathematics or equivalent

#### **Equivalent Units**

900055 - Foundations of Mathematics (WSTC)

#### **Unit Enrolment Restrictions**

Students must be enrolled in University Foundation Studies Extended 3 Term course

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This unit has been designed to develop the students' mathematical literacy and mathematical thinking necessary for further education, work and everyday life. The unit aims to build on existing skills, develop skills in new areas and encourage students' confidence in their own ability by applying mathematical concepts to a series of real life problems.

### **102618.1 Practical Philosophy**

**Credit Points** 20 **Level** 7

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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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.

### **401001.3 Primary Health Care in Action**

**Credit Points** 10 **Level** 1

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4691 - Bachelor of Nursing or 4780 - Bachelor of Nursing - WSU Online 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 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.

### **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.

### 301365.1 Probabilistic Graphical Models

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Probability, Linear Algebra, Basic Programming

#### Prerequisite

**301114.2** The Nature of Data

Modelling data provides us with a method for inference, but there are many occurrences when interest lies in the reasoning behind the decision making. In this unit, students learn to model processes and the reasoning behind the processes using probabilistic graphical models. The unit investigates the construction and application of model-based approaches for complex systems. Students will manually create models based on prior knowledge and investigate methods of learning model structures from data, which can be used to make decisions under uncertainty. Topics covered include Monte Carlo Methods, Decision Theory, Bayesian networks, Markov networks, and the use of information theory.

### 401003.2 Professional Communication

**Credit Points** 10 **Level** 1

#### Equivalent Units

401205 - Professional Communication in Nursing

#### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4693 Bachelor of Nursing (Advanced).

#### 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.

From 2018 this unit is replaced by 401205 Professional Communication in Nursing. 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.

### 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) or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus units.

#### 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 will be replaced from Autumn 2022 by 401448 Becoming a Professional Nurse. 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.

### 401000.4 Professional Practice Experience 1

**Credit Points** 10 **Level** 1

#### Corequisite

**401002.2** Bioscience 1 AND **401448.1** Becoming a Professional Nurse

#### Unit Enrolment Restrictions

Students must be enrolled in 4691 - Bachelor of Nursing or 4780 - Bachelor of Nursing - WSU Online.

#### 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.

Professional Practice Experience 1 focuses on the development of the role and clinical skills of the registered nurse when promoting, maintaining, and supporting a person's health and wellbeing across the lifespan. Students will be able to develop the foundational clinical skills in a simulated clinical environment to enable the further development of more complex skills in a health care setting.

## 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) or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus units.

### 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.

## 401004.3 Professional Practice Experience 2

**Credit Points** 10 **Level** 1

### Assumed Knowledge

Prior knowledge would include the role and clinical skills of the registered nurse when promoting, maintaining, and supporting a person's health and wellbeing across the lifespan, including foundational clinical skills for safe nursing practice.

### Prerequisite

**401000.2** Professional Practice Experience 1

### Corequisite

**401006.2** Bioscience 2

### Unit Enrolment Restrictions

Students must be enrolled in 4691 - Bachelor of Nursing or 4780 - Bachelor of Nursing - WSU Online.

### 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 2 focuses on the development of the role and clinical skills of the registered nurse when promoting, maintaining, and supporting person centred care. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The unit includes 80 hours of Professional Experience Placement.

## 401008.3 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

**401004.2** Professional Practice Experience 2

### Corequisite

**401455.1** Health Variations 1 - Introduction to Alterations in Health

### Unit Enrolment Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing - WSU Online.

### 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 3 focuses on the development of the role and clinical skills of the registered nurse when assessing and caring for people across the lifespan who are experiencing acute but usually resolvable conditions. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The unit includes 160 hours of Professional Experience 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 or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus units.

**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.

**401012.4 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**

**401008.2** Professional Practice Experience 3

**Corequisite**

**401444.1** Health Variations 2 - Chronic Conditions and Disability AND **401210.2** Health Variations 3 - Acute Exacerbations of Chronic Conditions

**Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing, 4780 Bachelor of Nursing - WSU Online.

**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 development of the role and clinical skills of the registered nurse when caring for people experiencing an acute exacerbation of a chronic condition. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The unit includes 160 hours of Professional Experience Placement.

**401016.4 Professional Practice Experience 5**

**Credit Points** 10 **Level** 3

**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**

**401012.3** Professional Practice Experience 4

**Corequisite**

**401211.2** Health Variations 4 - Acute Life Threatening Conditions

**Unit Enrolment Restrictions**

Students must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing - WSU Online.

**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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Professional Practice Experience 5 focuses on the development of the role and clinical skills of the registered nurse when assessing and caring for people across the lifespan who are experiencing acute life-threatening illness and life limiting illness. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement

to evaluate clinical skills development. The unit includes 160 hours of Professional Experience 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.

##### **Corequisite**

**401016.3** Professional Practice Experience 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 or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus units.

##### **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 will be replaced from Spring 2022 by 401452 Professional Experience Placement. 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.

#### **900009.3 Programming Design (WSTC)**

**Credit Points** 5 **Level** Z

##### **Unit Enrolment Restrictions**

Students must be enrolled in a Western Sydney University The College Foundation Studies course.

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Programming Design introduces students to the principles required for the effective design of solutions to computer program related problems. The course has been developed

to enhance a student's practical ability as well as build a solid theoretical foundation for further study.

#### **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 or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus units.

##### **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.

#### **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.

**900123.1 Psychological Foundations of Health (WSTC)**

**Credit Points** 10 **Level** Z

**Unit Enrolment Restrictions**

This unit is only available to College students enrolled in Foundation Studies courses.

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This unit provides an introduction to the psychology of health and behaviour relevant to understanding patient health decisions and outcomes. Students will be introduced to psychology and health to understand the tradition and relevance of psychology to nursing. This unit also includes foundation topics such as models of health and illness, health-behaviour change models, risk-taking behaviour, stress and health, learning and conditioning, personality and health, human development over the lifespan, death and dying, as well as group dynamics in health. These topics are offered as basic principles, theories, and models of psychology related to health behaviours, future learning, and professional practice in nursing.

**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.

[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.

**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.

**400201.4 Readings and Methodology**

**Credit Points** 10 **Level** 4

**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.

### 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 4684 Bachelor of Midwifery or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus units.

#### 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 be replaced from Autumn 2022 by 401449 Evidence-based Practice for Nursing and Midwifery. 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.

### 800228.1 Research Internship and Engagement

**Credit Points** 10 **Level** 7

#### Prerequisite

**800218.1** Researcher Development 1: Reading, Writing, and the Business of Research

#### Equivalent Units

800176 - Internship and Community Engagement (PG)

#### Unit Enrolment Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies or 8084/8085 Master of Research. Internship or work placement must be agreed between student and unit coordinator prior to student enrolling in the unit.

#### Special Requirements - Essential Equipment

Any Internship/work placement site requirements. For example safety gear.

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The aim of this unit is to provide MRes candidates with a research development and training opportunity through a cross disciplinary, supportive, experiential learning environment. Through exposure to workplaces, research institutes, community settings, and research processes, students will have the opportunity to apply their research and technical skills and develop their professional identity in their chosen field of research. The placement will be chosen by the student in consultation with the unit coordinator and will be undertaken either as an individual or part of a project team. If students enrolled in B Research Studies/M Research wish to take this unit before having completed the prerequisite unit 800218 Researcher Development 1: Reading, Writing, and the Business of Research, contact the unit coordinator to obtain permission to complete a rule waiver (this will be on a case by case basis only).

### 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'.

### 301387.1 Research Preparation in Post Graduate Studies

**Credit Points** 10 **Level** 7

#### Equivalent Units

301004 - Research Preparation in Post Graduate Studies

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Life is research! This unit introduces students to the nature of research and why it is essential to today's way of living. What are the current and big questions in research? How to prepare for conducting a research in various areas? What are the differences between study, investigation and research? In this unit, the main emphasis will be on different types of modern research and their methods/ methodologies with special emphasis on Science, Technology, Engineering & Mathematics (STEM). This unit will also encompass various advanced tools that support research, its writing styles, publication channels and research ethics. Key elements of good research design are also introduced as well as the concepts of intellectual property and commercialisation.

### 401011.1 Research Principles for Nursing and Midwifery

**Credit Points** 10 **Level** 2

#### Assumed Knowledge

Professional communication and the roles and responsibilities of registered nurse or midwife.

#### Equivalent Units

400755 - Evidence-Based Nursing, 401208 - Research 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

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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From 2018 this unit is replaced by 401208 Research for Nursing and Midwifery. This unit introduces nursing and midwifery students to the major paradigms, research principles and concepts that inform critical analysis of literature and the basis of evidence based practice.

### 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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From 1H 2022 this unit replaced by 800240 Knowledge Journeys. 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.

### 800218.2 Researcher Development 1: Reading, Writing, and the Business of Research

**Credit Points** 10 **Level** 4

#### Equivalent Units

800166 - Research Design 1: Theories of Enquiry

#### 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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Research is the process of using knowledge to generate new understandings of the world. Research is also a social enterprise, with communities and norms of behaviour, and is an industry that is shaped by numerous cultural and economic forces. Taking a holistic approach that includes general research skill development, this unit focuses on four main topics: (1) critical reading, (2) effective writing, (3) research as a professional industry, and (4) the ethics of stewardship and personal responsibility. The unit equips students with vital skills that underpin their discipline-specific learning, and lays the ground for their development as professional researchers.

Units

### 800220.3 Researcher Development 2: Proposing and Justifying Research

**Credit Points** 10 **Level** 4

#### Prerequisite

**800218.1** Researcher Development 1: Reading, Writing, and the Business of Research

#### 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 (& MICTRES/8112) Master of Information and Communications Technology (Research), 1870 Master of Chinese Cultural Relations or 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 persuasive manner. Through interactive workshops, Researcher Development 2 helps students develop and refine a research proposal. The unit includes workshops on research ethics that will help students articulate the significance and relevance of their work and will assist those requiring ethics clearance. The written proposal is defended through the oral Presentation of Proposal (POP). After successful completion of this unit, students will have demonstrated an ability to design and justify a research project in their discipline.

### 800195.2 Researching our Changing Environment

**Credit Points** 10 **Level** 4

#### 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.

### 401085.2 Scholarship for Practice Change in Health Care

**Credit Points** 10 **Level** 7

#### Equivalent Units

400807 - Transforming Nursing Practice

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

#### Special Requirements - Essential Equipment

Students must have access to the internet and a computer.

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The transformation of practice in healthcare is facilitated when information about creative and innovative practice change and development is documented, disseminated and critiqued through professional channels such as peer reviewed journals, conference papers, discussion papers or project reports. In this unit students will be provided with an opportunity to produce a scholarly piece of work that will disseminate information about transforming practice and improving patient care. The unit aims to enhance scholarly communication skills, provide a vehicle for demonstrating leadership by informing the health professions of innovative solutions for practice change.

### 900090.3 Science for Health Professionals (WSTC)

**Credit Points** 10 **Level** Z

#### Equivalent Units

900049 - Science for Health Science (WSTC) 700059 - Science for Health Science (WSTC Prep) 900068 - Science for Nursing (WSTC)

#### Unit Enrolment Restrictions

Only students enrolled at The College in Foundation Studies courses can enrol in this unit.

#### Special Requirements - Essential Equipment

Closed shoes.

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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 to determine 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 are required in order to commence any tertiary health science course.

### 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)).

### 200898.3 Seminal Papers in Business

**Credit Points** 10 **Level** 4

#### 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.

### 900112.1 Skills for Health Science (WSTC)

**Credit Points** 5 **Level** Z

#### Unit Enrolment Restrictions

Students must be enrolled at Western Sydney The College in Foundation Studies courses

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This unit is designed to give students skills in health science to become successful independent reflective learners in health sciences. It introduces students to a range of theories and concepts to facilitate the development of referencing conventions used in health science as well as practical skills and personal attitudes necessary for success in tertiary study and eLearning. Emphasis is placed on developing the key competencies of inquiry – analysing, organising, researching and communicating information as well as problem solving.

### 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.

### 301248.3 Space Instrumentation, Technology and Communication

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Knowledge of Mathematics equivalent to 2-unit HSC, and experience with the use of computer software such as Excel or Word would be beneficial. Previous experience of statistics or computer programming will be an advantage but is not essential.

#### Unit Enrolment Restrictions

Student must be enrolled in a postgraduate course.

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The Space Instrumentation, Technology and Communication unit is focussed on the application of space technology in industrial settings. Its main objective is to provide a sound knowledge of the underlying principles which form a thorough basis for careers in space technology, satellite communications and related fields. This unit gives the student grounding in the technologies used in space science. By considering the underlying scientific principles and case studies of the instrumentation used in space, students will not only understand the current state of the art in space science, but also the foundations of the field in order to be able to stay current in this fast-moving field. Content includes but is not limited to: Imaging, Detectors, Principles of Communication, and Principles of Space Technology.

### 301249.2 Space Science, Planetary Science and Meteorology

**Credit Points** 10 **Level** 7

#### Assumed Knowledge

Knowledge of Mathematics equivalent to 2-unit HSC, and experience with the use of computer software such as Excel or Word would be beneficial. Previous experience of statistics or computer programming will be an advantage but is not essential.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit examines the six key priorities of the Australian Space Agency: communication, space debris monitoring, navigation and positioning, Earth observation, space technology research and development, and remote asset management. Students will examine the Sun and Solar System, planetary science, meteorology, and the physics of rockets and satellites. Students will explore the interconnections between the Earth land, ocean, atmosphere, and life of our planet in the era of modern satellite technologies. These include the critical review of our understanding about the cycles of water, carbon, rock, and other materials that continuously shape, influence, and sustain Earth and its inhabitants. Students will also be able to design new models of the cyclical interactions between the Earth system and the Sun, Moon and will discover the fundamental processes which define our Universe and our planet.

### 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.

### 301002.3 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.

### 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.

### 900011.3 Statistics for Academic Purposes (WSTC)

**Credit Points** 5 **Level** Z

#### Assumed Knowledge

Year 10 Mathematics or equivalent

#### Equivalent Units

700045 Statistics for Academic Purposes (WSTC Prep)

#### Unit Enrolment Restrictions

Students must be enrolled in a Western Sydney University The College Foundation Studies course.

Understanding, creating and working with statistics are fundamental skill requirements in many areas and career pathways within the arts, business, science and the humanities disciplines. This unit will provide students with a comprehensive overview of statistics in order to prepare them for success in first year university units of study where they will further develop their skills. Through both individual and group tasks students will use statistics to organize and display data as well as draw valid inferences, based on data, by using appropriate statistical tools.

### 900091.2 Studies of Society (WSTC)

**Credit Points** 10 **Level** Z

#### Unit Enrolment Restrictions

Students must be enrolled in a Foundation course at The College.

This unit aims to help students develop an understanding and appreciation of Australian society. The unit will provide general information and familiarise students with key structures, events, concepts and terminology used in relation to Australia's modern society. At the end of this unit, students should have greater knowledge and understanding on Australia's history, governmental and political systems. They will learn about consumer laws, civilian rights and responsibilities as well as the composition of Australia's population and relevant variations and trends.

### 300939.4 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

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.

### 301003.3 Sustainable Systems

**Credit Points** 10 **Level** 7

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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.

### 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.

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.

### 900056.3 The Structure of English (WSTC)

**Credit Points** 10 **Level** Z

#### Unit Enrolment Restrictions

Only students enrolled at The College in Foundation Studies courses can enrol in this unit

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This unit is designed to improve the English proficiency across the four macro skills (reading, writing, speaking and listening) of University Foundation Studies students who wish to progress to university studies. Students need preparation for both understanding the content of Foundation Studies and being able to participate fully in all units. Such preparation includes making clear the way English is used according to purpose, audience and unit. Moreover, students need to develop their confidence and competence in using the language in academic contexts. By raising the language awareness of students, they will be able to transfer the learning skills across the unit areas. The course also seeks to address the particular speaking needs of overseas students.

### 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.

### 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.

### 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.

### 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.

### 301012.3 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.

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.

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.

### 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

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.

### 800219.2 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

**Credit Points** 10 **Level** 4

### 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) or 4698 Master of Health Science, 4700 GD Health Science or 4702 Master of Public Health.

It is now more important than ever for researchers to explain their research to the public. 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, how to pitch to an editor and how to work with their feedback, and produce their own public audience essay.

### 401086.1 Writing for Publication

**Credit Points** 10 **Level** 7

### Unit Enrolment Restrictions

Students must be enrolled in postgraduate course and must have successfully completed 60 credit points at Level 7.

### Special Requirements - Essential Equipment

Access to the internet and a computer

This unit is about writing for publication in the scholarly health and welfare literature. Students will investigate: the range of publications available and the media through which they are delivered; the process of publishing, the key people involved and their roles; the means by which quality is assured in the publishing process and the ways publications are rated for quality and impact; and the influence of social networking media on publishing. Specifically, the influence of online publishing will be investigated. Students will also gain experience of writing for publication under the guidance of an experienced editor and colleagues from the publishing industry. The unit is also available as an elective to all Postgraduate students in the University.

### 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.



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