

# Health and Medicine Schools

## Electronic Postgraduate Handbook 2020

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Western Sydney University

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

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

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## About the Health and Medicine Schools Electronic Postgraduate Handbook

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### Sessions and dates

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

The dateline is available at:

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

### Unit outlines

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

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

More information on unit offerings can be found at: [http://handbook.westernsydney.edu.au/hbook/UNIT\\_SEARCH.ASP](http://handbook.westernsydney.edu.au/hbook/UNIT_SEARCH.ASP).

### Unit not listed?

If the unit you are looking for is not in the alphabetical units section, consult your course coordinator for details or check the unit search web page for updated details on all units offered in the current year at: [http://handbook.westernsydney.edu.au/hbook/UNIT\\_SEARCH.ASP](http://handbook.westernsydney.edu.au/hbook/UNIT_SEARCH.ASP).

### Prerequisites, co-requisites and assumed knowledge

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

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

### Academic credit

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

### How to use this electronic book

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

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

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

### Check Website for Updates

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

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

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## SCHOOL OF MEDICINE

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### Master of Advanced Imaging (MRI)

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#### 4767.1

The Master of Advanced Imaging MRI, is available for students who would like to further their knowledge and skills in clinical MRI. This course is structured to cater for eligible Graduate Medical Practitioners, Medical Radiation Practitioners (MRP) and Allied Health and other Health Professionals including Dentists and Veterinary practitioners. The Master course provides in depth learning in MRI including basic physics as well as advanced clinical imaging techniques. Students will learn the skills to conduct an independent research project in MRI to address theoretical and/or practical issues and problems in relation to Advanced Imaging / MRI. There will be face-to-face or video-conferencing intensive workshops and interactions with specialists from different medical disciplines.

The course provides two weeks clinical training in a WSU endorsed MRI clinical site for each of the clinical units offered.

Graduates will be offered optional eight weeks additional clinical training, especially for those who do not have an opportunity for ongoing MRI practical experience.

#### Study Mode

1.5 years full-time or 3 years part-time

#### Location

##### Campus Attendance Mode

Online Full Time Multi Modal

Online Part Time Multi Modal

#### Inherent requirements

Inherent requirements for this course will be similar to the inherent requirements applicable to the Doctor of Medicine course 4758.

#### Admission

Applicants must be a Registered medical practitioner, registered dentist, (with AHPRA) or Vet registered with the Veterinary Practitioners Registration Board of NSW or equivalent;

Or Registered Medical Radiation Practitioner (with AHPRA);

Or Undergraduate degree in medical science, engineering, or other health practitioner degrees.

Candidates may exit the course at the Graduate certificate level (40 Credit Points)

Candidates may exit the courses at the Graduate Diploma level (80 Credit Points).

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.

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.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

#### Course Structure

Note: All units will be offered in both semesters to enable both Full-time and Part-time undertaking.

##### Master of Advanced Imaging (MRI)

###### Full - Time

###### Year 1

###### Autumn

<b>401320.1</b>	Multi-sectional and 3D Human Anatomy
<b>401322.1</b>	Radiobiology
<b>401321.1</b>	Evidence Based Imaging and Clinical Pathways
<b>401323.1</b>	MRI Physics

Students may exit at this point with a Graduate Certificate in Advanced Imaging (MRI)

###### Year 1

###### Spring

<b>401324.1</b>	Advanced MR Theory
<b>401325.1</b>	MR Neurology - Head, Neck and Spinal Imaging
<b>401326.1</b>	MR Musculoskeletal Imaging (MSK)
<b>401327.1</b>	MR Body and Pelvis Imaging

Students may exit at this point with a Graduate Diploma in Advanced Imaging (MRI)

###### Year 2

###### Autumn

<b>401328.1</b>	MR Screening
<b>401329.1</b>	MR Angiography and Cardiac
<b>401330.1</b>	Advanced Imaging Research Project

#### Graduate Diploma in Advanced Imaging (MRI)

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##### 4768.1

The Graduate Diploma in Advanced Imaging aims to evaluate regional human anatomy and pathological findings

to distinguish normal and pathological MR images; to analyse the principles, techniques, procedures and aspects of MR imaging practices and image formation. Graduates will become equipped with the skills to design MR protocols relevant to patients' clinical needs and employ the technology to provide quality imaging with high diagnostic confidence. There will be face-to-face or video-conferencing intensive workshops and interactions with specialists from different medical disciplines

The course provides two weeks clinical training in a WSU endorsed MRI clinical site for each of the clinical units.

Graduates will be offered optional eight weeks additional clinical training, especially for those who do not have an opportunity for ongoing MRI practical experience.

### Study Mode

One year full-time or two years part-time

### Location

#### Campus Attendance Mode

Online	Full Time	Multi Modal
Online	Part Time	Multi Modal

### Inherent requirements

Inherent requirements for this course will be similar to the inherent requirements applicable to the Doctor of Medicine course 4758.

### Admission

Applicants must be a Registered medical practitioner, registered dentist, (with AHPRA) or Vet registered with the Veterinary Practitioners Registration Board of NSW or equivalent;

Or Registered Medical Radiation Practitioner (with AHPRA);  
Or Undergraduate degree in medical science, engineering, or other health practitioner degrees

Candidates may exit the course at the Graduate certificate level (40 Credit Points)

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.

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.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

### Course Structure

Note: All units will be offered in both semesters to enable both Full-time and Part-time undertaking.

#### Graduate Diploma in Advanced Imaging (MRI)

<b>401320.1</b>	Multi-sectional and 3D Human Anatomy
<b>401321.1</b>	Evidence Based Imaging and Clinical Pathways
<b>401322.1</b>	Radiobiology
<b>401323.1</b>	MRI Physics

Students may exit at this point with a Graduate Certificate in Advanced Imaging (MRI)

<b>401324.1</b>	Advanced MR Theory
<b>401325.1</b>	MR Neurology - Head, Neck and Spinal Imaging
<b>401326.1</b>	MR Musculoskeletal Imaging (MSK)
<b>401327.1</b>	MR Body and Pelvis Imaging

### Graduate Certificate in Advanced Imaging (MRI)

#### 4769.1

The Graduate Certificate of Advanced Imaging MRI examines the radiobiological effects of ionisation and excitation on human cell biology for both small and large doses and their Stochastic, Deterministic, and Genetic effects on Humans. It explores the different designs of MRI units and the associated accessories as well as the physical structure and safety requirements in MRI. Course content employs evidence-based approach to examine different diagnostic imaging pathways for the different organs and human body parts. The Graduate certificate is designed to also accommodate Nursing, and Medical professionals who will be relying on MRI for clinical assessments or working in MRI as well as to non-health related professional anticipating work with or within the health industry.

There will be face-to-face or video-conferencing intensive workshops and interactions with specialists from different medical disciplines.

### Study Mode

Six months full-time or one year part-time

### Location

#### Campus Attendance Mode

Online	Full Time	Multi Modal
Online	Part Time	Multi Modal

### Inherent requirements

Inherent requirements for this course will be similar to the inherent requirements applicable to the Doctor of Medicine course 4758.

### Admission

Applicants must have an undergraduate degree in any discipline;

Or

A minimum five years' full time equivalent work experience in a relevant industry such as, within imaging companies/practices, health/medical law or biomedical engineering.

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.

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.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

### Course Structure

Note: All units will be offered in both semesters to enable both Full-time and Part-time undertaking.

<b>401320.1</b>	Multi-sectional and 3D Human Anatomy
<b>401321.1</b>	Evidence Based Imaging and Clinical Pathways
<b>401322.1</b>	Radiobiology
<b>401323.1</b>	MRI Physics

## Master of Cardiac Sonography

### 4751.2

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 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.

The Masters in Cardiac Sonography integrates online and on-campus learning activities with students' employed sonography practice. It enables students to develop the theoretical, practical and professional skills, together with the research proficiency required for the advanced practice of cardiac sonography.

### Study Mode

Three years part-time

### Location

Campus	Attendance	Mode
Campbelltown Campus	Part Time	External

### Accreditation

This course is an Australian Sonographers Accreditation Registry (ASAR) approved graduate entry training program in cardiac sonography (echocardiography).

### Admission

All Applicants must:

1. Have a completed Graduate Diploma or equivalent in Cardiac Sonography with a minimum GPA of 5.0
2. Submit a written expression of interest in the research component (final 3 units) of the Masters of Cardiac Sonography
3. Have a cardiac sonography position (with a minimum of three days imaging per week) for the duration of the course. Written verification must be provided to the university by commencement of the course.

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

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.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

### Additional Information

Applicants with the Graduate Diploma in Cardiac Sonography award from Western Sydney University:

- Will be granted Advanced Standing for the 80 credit points of Graduate Diploma units
- Students must complete Advanced Principles and Practice of Cardiac Sonography and Introduction to Biostatistics before commencing the Research Project in Cardiac Sonography.

Applicants with cardiac sonography qualifications from universities other than Western Sydney University:

- May apply for recognition of prior learning (RPL) for up to 60 (50%) of the 120 credit points needed to successfully complete the course. RPL will be assessed on an individual basis.
- Students granted RPL of 60 credit points must complete Principles of Cardiac Sonography 3 and

Principles of Cardiac Sonography 4, before undertaking Advanced Principles and Practice of Cardiac Sonography, Introduction to Biostatistics and the Research Project in Cardiac Sonography units.

### Course Structure

Qualification for this award requires the successful completion of 120 credit points which include the units listed in the recommended sequence below.

### Recommended Sequence

#### Year 1

##### Autumn session

**401185.1** Principles of Cardiac Sonography 1  
**401189.1** Practice of Cardiac Sonography 1

##### Spring session

**401186.1** Principles of Cardiac Sonography 2  
**401190.1** Practice of Cardiac Sonography 2

#### Year 2

##### Autumn session

**401187.1** Principles of Cardiac Sonography 3  
**401191.1** Practice of Cardiac Sonography 3

##### Spring session

**401188.1** Principles of Cardiac Sonography 4  
**401192.1** Practice of Cardiac Sonography 4

#### Year 3

##### Autumn session

**401247.1** Advanced Principles and Practice of Cardiac Sonography  
**401077.2** Introduction to Biostatistics

##### Spring session

**401248.1** Research Project in Cardiac Sonography

(20 credit point capstone unit)

## Graduate Diploma in Cardiac Sonography

### 4743.1

This course is an Australian Sonographers Accreditation Registry (ASAR) approved graduate entry training program in cardiac sonography (echocardiography). It integrates online and on-campus learning activities with the students employed sonography practice. Students will develop theoretical, practical and professional skills that are essential for the practice of cardiac sonography and for further professional development. This course is available for domestic students only

### Study Mode

Two years part-time.

### Location

#### Campus

Campbelltown Campus

#### Attendance Mode

Part Time Multi Modal

### Accreditation

This course is an Australian Sonographers Accreditation Registry (ASAR) approved graduate entry training program in cardiac sonography (echocardiography).

### 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 to the course requires applicants meet the following criteria.

1. Applicants must have successfully completed an undergraduate degree in natural and physical sciences or health. Applicants with an undergraduate degree in another discipline will be considered for admission if they can demonstrate greater than 12 months full-time work experience in medical imaging (which must be supported with a statement of service for all work experience listed).

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.

2. Applicants must secure a minimum of three days a week work (training) in cardiac sonography. Written verification of work (training) must be provided to the university two weeks prior to the commencement of the course.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

### Course Structure

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

#### Year 1

##### Autumn session

**401185.1** Principles of Cardiac Sonography 1  
**401189.1** Practice of Cardiac Sonography 1

##### Spring session

**401186.1** Principles of Cardiac Sonography 2  
**401190.1** Practice of Cardiac Sonography 2

#### Year 2

##### Autumn session

**401187.1** Principles of Cardiac Sonography 3



**401191.1** Practice of Cardiac Sonography 3

### Spring session

**401188.1** Principles of Cardiac Sonography 4  
**401192.1** Practice of Cardiac Sonography 4

## Master of Epidemiology

### 4738.1

The Master of Epidemiology course is designed for graduates interested in a career in health research, including clinicians (medical, nursing and allied health) and practitioners from health-related fields (public health, environmental health, communicable disease control). It provides an advanced understanding of epidemiological concepts and methods and their application in clinical, public health and health policy settings. A variety of electives allow acquisition of specialist skills and knowledge in areas including disease surveillance, research protocol design and statistical modelling. A capstone unit involving design and conduct of an epidemiological study, which may be workplace-based, allows students to integrate their knowledge and experiences from the whole program.

### Study Mode

Two years full-time or four years part-time. A one and a half years full-time program is also available, depending upon entry qualifications (see Pathways listed under Course Structure below).

### Location

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

### 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

#### Master of Epidemiology (160 credit points)

Applicants must have an undergraduate degree, or higher, in any discipline.

#### Master of Epidemiology (Advanced Standing) (120 credit points)

Applicants must have an undergraduate degree, or higher, in a health, welfare or aged care discipline.

Note: Mid-year entry is available for students already enrolled at Western Sydney University in the Master of Public Health (MPH) or Master of Health Sciences (MHSc) programs and students from other universities who meet

the Admission Criteria and can prove they have satisfactorily completed units equivalent to core units in the Master of Epidemiology.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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.

### Course Structure

#### Pathways

<b>A4012.1</b>	Master of Epidemiology - 2 year pathway
<b>A4013.1</b>	Master of Epidemiology - 1.5 year pathway

## Graduate Diploma in Epidemiology

### 4739.1

The Graduate Diploma in Epidemiology is a one year course designed for both clinicians (medical, nursing and allied health) and practitioners from health-related fields (public health, environmental health, communicable disease control) seeking to improve their knowledge of key areas of health-related research. It provides an understanding of epidemiological concepts and methods and their application in clinical, public health and health policy settings. Its core units include introductory and advanced subjects in epidemiology and biostatistics, while a range of specialist electives can be undertaken including disease surveillance, research protocol design and statistical modelling.

### Study Mode

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

**Location**

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

**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 an undergraduate degree or higher, in any discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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.

**Course Structure**

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

**Pathway****Year 1****Autumn session**

**401077.2** Introduction to Biostatistics

Choose one of

**401173.1** Introduction to Clinical Epidemiology  
**401076.2** Introduction to Epidemiology

And two alternate units from the pool below

**Spring session**

**401175.1** Analytic Approaches in Epidemiology

And three alternate units from the pool below

**Alternate units**

**400841.4** A Global Perspective on Social Determinants of Health  
**400840.3** Communicable Diseases  
**401178.1** Controversies in Epidemiology  
**401179.2** Data Management and Programming for Epidemiology  
**401177.1** Environmental Epidemiology  
**401174.1** Epidemiology of Non-Communicable Diseases  
**400967.3** Health Economics and Comparative Health Systems  
**401173.1** Introduction to Clinical Epidemiology  
**401080.3** Research Protocol Design and Practice  
**401176.1** Statistical Methods in Epidemiology

**Graduate Certificate in Epidemiology****4740.1**

The Graduate Certificate in Epidemiology is designed for graduates seeking to improve their knowledge of key areas of health-related research. It provides an understanding of epidemiological concepts and methods and their application in clinical, public health and health policy settings. Its core units include foundation subjects in epidemiology and biostatistics, while a range of specialist electives can be undertaken including disease surveillance, environmental epidemiology and research protocol design.

**Study Mode**

Six months full-time or one year part-time.

**Location**

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

**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 either

an undergraduate degree, or higher, in any discipline

Or

three years full-time equivalent work experience in a health, welfare or aged care environment.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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.

## Course Structure

Qualification for this award requires the successful completion of 40 credit points which include the units listed in the recommended sequence below.

## Pathway

### Year 1

#### Autumn session

**401077.2** Introduction to Biostatistics

Choose one of

**401173.1** Introduction to Clinical Epidemiology

**401076.2** Introduction to Epidemiology

Choose two of

**400841.4** A Global Perspective on Social Determinants of Health

**400840.3** Communicable Diseases

**401178.1** Controversies in Epidemiology

**401179.2** Data Management and Programming for Epidemiology

**401177.1** Environmental Epidemiology

**401174.1** Epidemiology of Non-Communicable Diseases

**400967.3** Health Economics and Comparative Health Systems

**401173.1** Introduction to Clinical Epidemiology

**401080.3** Research Protocol Design and Practice

**401176.1** Statistical Methods in Epidemiology

## Master of Medicine (Allergic Diseases)

### 4753.2

The Master of Medicine (Allergic Diseases) equips medical practitioners in clinical practice with advanced theoretical knowledge and clinical expertise in allergic diseases and core epidemiological research methods. Students will build on and integrate skills through online and face to face learning activities over a three year program. The program will enable students to competently diagnose and manage patients with allergic diseases, and critically appraise new concepts and evidence for clinical and research use. Students will gain the fundamental epidemiological and statistical concepts and skills required to design and conduct studies and pursue further research training in allergic diseases.

### Study Mode

Three years part-time

### Location

#### Campus Attendance Mode

Online Part Time Multi Modal

### Admission

Applicants must be qualified and registered medical practitioners (doctors) in current clinical practice in Australia or New Zealand. Only local applicants who are citizens or permanent residents of Australia or citizens of New Zealand will be eligible to enrol in this course.

Applicants for the Masters course will follow one of three admission pathways

1. Applicants with no prior postgraduate qualification or training in allergic diseases will enrol through the standard admission pathway.

2. Applicants with a Graduate Certificate in Allergic Diseases qualification from Western Sydney University will enrol through one of two pathways

a) Students who completed the degree between 2012 and 2017 must apply for recognition of prior learning for 40 credit points (Allergic Sciences, Clinical Allergy). If approved, students will be eligible to enrol in Year 2 of the Masters course, and must successfully complete Reflective Clinical Allergy Practice before undertaking successive units (Nutritional Aspects of Allergic Diseases, Mental Health Aspects of Allergic Diseases)

b) Students who completed the degree from 2018 onwards with a minimum credit grade average must apply for recognition of prior learning for 40 credit points (Allergic Sciences 1, Allergic Sciences 2). If approved, students will be eligible to enrol in Year 2 of the Masters course.

3. Applicants with prior postgraduate qualifications or training in allergic diseases from a tertiary institution other than Western Sydney University or an accredited professional organisation (e.g. Royal Australasian College of Physicians) must apply for recognition of prior learning. If approved, students will be eligible to enrol in the Masters course at the level determined by their prior learning.

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.

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.

Applicants seeking admission on the basis of work experience MUST support their application with a Statement of Service for all work experience listed on the application.

### Special Requirements

Students must supply a certified copy of their medical degree (MBBS, MBChB or equivalent qualification) and current medical registration, and proof of proficiency in English (if medical qualification was obtained overseas) at the time of application. In addition, students for the Graduate Diploma in Allergic Diseases (exit only) and Master of Medicine (Allergic Diseases) must be qualified and registered medical practitioners in clinical practice, and be able to access a specialist Immunology and Allergy clinic.

### Course Structure

Qualification for this award requires the successful completion of 120 credit points which include the units listed in the recommended sequence below.

Note: The yearlong unit 401064 Clinical Allergy will consist of 50 hours of supervised consultation of patients with allergic disease within the setting of a specialist Immunology/Allergy clinic. Students will also need to attend the Australasian Society of Clinical Immunology and Allergy (ASCIA) Annual Scientific Meeting and the annual MacArthur Series in Immunology and take part in two course-specific workshops.

### Recommended Sequence

#### Year 1

##### 1H session

**401249.1** Allergic Sciences 1

##### 2H session

**401250.1** Allergic Sciences 2

Students may exit with a Graduate Certificate in Allergic Diseases

#### Year 2

##### 1H session

New students:

**401251.1** Nutritional Aspects of Allergic Diseases  
**401064.3** Clinical Allergy

Or

Students with existing Graduate Certificate in Allergic Diseases qualification:

**401253.1** Reflective Clinical Allergy Practice

##### 2H session

All students:

**401252.1** Mental Health Aspects of Allergic Diseases

for new students:

**401064.3** Clinical Allergy

Or

Students with existing Graduate Certificate in Allergic Diseases:

**401251.1** Nutritional Aspects of Allergic Diseases

Students may exit with a Graduate Diploma in Allergic Diseases

#### Year 3

##### 1H session

Choose one of:

**401173.1** Introduction to Clinical Epidemiology  
**401076.2** Introduction to Epidemiology

And choose one capstone unit

**400418.5** Health Advancement and Health Promotion  
**401238.2** Qualitative Research Methodology in Health

Or choose one alternate unit from the list below

##### 2H session

**401077.2** Introduction to Biostatistics

And choose one capstone unit (if not done in 1H session)

**401080.3** Research Protocol Design and Practice

Or choose one alternate unit from the list below

### Alternate units

**401175.1** Analytic Approaches in Epidemiology  
**401179.2** Data Management and Programming for Epidemiology

**401177.1** Environmental Epidemiology  
**401174.1** Epidemiology of Non-Communicable Diseases

**401238.2** Qualitative Research Methodology in Health  
**401176.1** Statistical Methods in Epidemiology  
**401372.1** The Social Determinants of Health

## Graduate Diploma in Allergic Diseases (exit only)

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### 4754.1

The Graduate Diploma in Allergic Diseases is an exit degree for medical practitioners in clinical practice who are enrolled in the Master of Medicine (Allergic Diseases). Students who successfully complete this two year program will have an in depth understanding of the scientific basis and clinical aspects of allergic diseases including mental health and nutrition. Supervised clinical experiences, practical skills workshops and conference attendance will enable students to develop their ability to use theoretical knowledge and diagnostic and therapeutic skills effectively in clinical allergy practice.

### Study Mode

Two years part-time

### Location

#### Campus Attendance Mode

Online Part Time Multi Modal

### Admission

4754 - Graduate Diploma in Allergic Diseases is an exit award from 4753 - Master of Medicine (Allergic Diseases).

### Course Structure

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

Note: The yearlong unit 401064 Clinical Allergy will consist of 50 hours of supervised consultation of patients with allergic disease within the setting of a specialist Immunology/Allergy clinic. Students will also need to attend the Australasian Society of Clinical Immunology and Allergy (ASCI) Annual Scientific Meeting and the annual MacArthur Series in Immunology and take part in two course-specific workshops.

### Recommended Sequence

#### Year 1

##### 1H session

**401249.1** Allergic Sciences 1

##### 2H session

**401250.1** Allergic Sciences 2

Students may exit with a Graduate Certificate in Allergic Diseases

#### Year 2

##### 1H session

New students:

**401251.1** Nutritional Aspects of Allergic Diseases  
**401064.3** Clinical Allergy

Or

Students with existing Graduate Certificate in Allergic Diseases qualification:

**401253.1** Reflective Clinical Allergy Practice

##### 2H session

All students:

**401252.1** Mental Health Aspects of Allergic Diseases

New students:

**401064.3** Clinical Allergy

Or

Students with existing Graduate Certificate in Allergic Diseases:

**401251.1** Nutritional Aspects of Allergic Diseases

## Graduate Certificate in Allergic Diseases

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### 4755.1

The Graduate Certificate in Allergic Diseases is designed for local and international medical practitioners seeking advanced theoretical and technical knowledge about immunological and clinical aspects of allergic diseases. The yearlong, online program will provide students with an in depth understanding of the scientific basis for the diagnosis and treatment of patients with common allergic diseases. Course materials will focus on the latest theories and evidence based information that informs current clinical allergy practice. Students must attend two compulsory written exams as part of the assessment for this unit.

### Study Mode

One year part-time

### Location

#### Campus Attendance Mode

Online Part Time Multi Modal

### Admission

Applicants must be qualified and registered medical practitioners (doctors). Local and international applicants will be eligible to enrol in this course.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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.

Student visa holders are not eligible to study this degree. It is available for international students studying offshore (not in Australia), who meet all other admission requirements.

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

Students must supply a certified copy of their medical degree (MBBS, MBChB or equivalent qualification) and current medical registration, and proof of proficiency in English (if medical qualification was obtained overseas) at the time of application.

### Course Structure

Qualification for this award requires the successful completion of 40 credit points which include the units listed in the recommended sequence below.

### Recommended Sequence

#### Year 1

##### 1H session

**401249.1** Allergic Sciences 1

##### 2H session

**401250.1** Allergic Sciences 2

### Master of Medicine (Pathology)

#### 4750.2

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 1H 2019.

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

The Masters of Medicine (Pathology) program by coursework is offered to local and international medical graduates who are undertaking specialist training in Anatomical Pathology. It is a 2 year program with online learning modules covering both surgical pathology and cytopathology, and is aimed to endow the candidates with the necessary level of diagnostic knowledge which will aid in their successful completion of specialist training in Pathology. Recently qualified pathologists may also find the

course useful to consolidate their knowledge and diagnostic skills. All the assessments are online. There is 2 weeks of a non-compulsory conference held every year at the university. Students are urged to attend however the entire content of this conference is available to all students online.

### Study Mode

Two years part-time.

### Location

#### Campus Attendance Mode

Online Part Time Multi Modal

### Accreditation

The program is designed to help meet the expectations required to obtain Fellowship to practice as a qualified Anatomical Pathologist either locally or overseas.

### Admission

Applicants must have

Completed Bachelor of Medicine/Bachelor of Surgery (MBBS) or equivalent Australian or overseas degree in Medicine AND current employment in a supervised training position in Anatomical Pathology as approved by The Royal College of Pathologist of Australasia (RCPA) or equivalent overseas college. The student must remain in such employment for the 2 year duration of this course.

Or

For applicants who are qualified pathologists, proof of fellowship with Royal College of Pathologist of Australasia (RCPA) or international equivalent and registration with AHPRA or other appropriate regulatory body.

Applicants seeking admission on the basis of work experience MUST support their application with a Statement of Service for all work experience listed on the application.

For off-shore international students, IELTS 6.5 overall or equivalent is also required

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

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

### Course Structure

Please note, the course is 2-year course and cyclic. The candidates either start at Y2 1H or Y1 1H.

**Year 1****1H session**

<a href="#">401227.1</a>	Surgical Pathology 1
<a href="#">401228.1</a>	Cytopathology and Small Biopsy Pathology 1

**2H session**

<a href="#">401229.1</a>	Surgical Pathology 2
<a href="#">401230.1</a>	Surgical Pathology 3

**Year 2****1H session**

<a href="#">401231.1</a>	Surgical Pathology 4
<a href="#">401232.1</a>	Cytopathology and Small Biopsy Pathology 2

**2H session**

<a href="#">401233.1</a>	Surgical Pathology 5
<a href="#">401234.1</a>	Surgical Pathology 6

**Master of Medicine (Rural Generalism)****4760.2**

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 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.

The Masters of Medicine (Rural Generalism) aims to enhance rural generalist medical training by providing additional clinical and research skills to post graduate doctors entering rural practice. Students will build on and integrate skills through online and face to face teaching over a two-year program. The program will enable students to examine current rural health policy, develop models of care that support a rural generalist approach and become skilled in managing undifferentiated, common and emergency clinical presentations in rural settings. They will also become proficient in research skills enabling ongoing research in their rural communities.

**Study Mode**

Two years full-time or four years part-time. One and a half years full time or three years part-time; And one year full time or two years part-time pathways are also available, depending upon entry qualifications (see Pathways listed under Course Structure below).

**Location****Campus Attendance Mode**

Online	Full Time	Multi Modal
Online	Part Time	Multi Modal

**Accreditation**

The course will seek to be recognised by both The Royal Australian College of General Practitioners (RACGP) and The Australian College of Rural and Remote Medicine (ACRRM) as contributing to aspects of their fellowship training programs for vocational registration.

**Inherent requirements**

Inherent requirements for the Masters of Medicine (Rural Generalism) are outlined in the Western Sydney University Inherent Requirements for Medicine courses. This document is available at:

**Admission**

There are three entry points for the Masters of Medicine (Rural Generalism):

**1 - Masters of Medicine (Rural Generalism) 2 year Pathway (160 credit points)**

Applicants must have successfully completed an undergraduate degree in science, health, nursing or midwifery.

**2 - Masters of Medicine (Rural Generalism) 1.5 year Pathway (120 credit points)**

Applicants must have successfully completed an undergraduate degree in medicine and have AHPRA general registration as a medical practitioner.

**3 - Masters of Medicine (Rural Generalism) 1 year Pathway (80 credit points)**

Applicants must have successfully completed an undergraduate degree in medicine and AHPRA general registration as a medical practitioner And

Hold FACRRM or FRACGP +FARGP; or; a minimum 7 years' full time equivalent professional experience in rural/ remote health.

Applicants entering at 80 & 120 credit point level must supply a certified copy of their medical degree and current medical registration.

Applicants seeking admission on the basis of work experience must support their application with a statement of service for all work experience listed on the application.

If you hold overseas qualifications from countries where English is not the standard language of instruction, you must provide evidence of English language proficiency. Refer to Western Sydney's English language proficiency requirements on UAC's website.

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.

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 entering at the 80 or 120 credit point level must supply a certified copy of their medical degree and current APHRA general registration. All students will require evidence of successful completion of an accredited Advanced Adult Life Support certificate before enrolling in Unit 401271 Critical Care: Skills and Practice.

### Course Structure

<b>A4059.1</b>	Master of Medicine (Rural Generalism) - 2 year pathway
<b>A4060.1</b>	Master of Medicine (Rural Generalism) - 1.5 year pathway
<b>A4061.1</b>	Master of Medicine (Rural Generalism) - 1 year pathway

## Graduate Diploma in Rural Generalism

### 4773.1

The Graduate Diploma in Rural Generalism aims to enhance rural generalist medical training by providing additional clinical and research skills to post graduate doctors entering rural practice. Students will build on and integrate skills through online and face to face teaching over a one year FTE (full-time equivalent) program. The program will enable students to examine current rural health policy, develop models of care that support a rural generalist approach and become skilled in managing undifferentiated, common and emergency clinical presentations in rural settings. They will also be introduced to research skills that will assist research in their rural communities.

### Study Mode

One year full-time or 2 years part-time

### Location

#### Campus Attendance Mode

Online	Full Time	Multi Modal
Online	Part Time	Multi Modal

### Accreditation

The course will seek to be recognised by both The Royal Australian College of General Practitioners (RACGP) and The Australian College of Rural and Remote Medicine (ACRRM) as contributing to aspects of their fellowship training programs for vocational registration.

### Inherent requirements

Inherent requirements for the Graduate Diploma in Rural Generalism are outlined in the Western Sydney University Inherent Requirements for Medicine courses. This document is available at:

### Admission

Graduate Diploma Rural Generalism 1-year Pathway (80 credit points)

Applicants must have successfully completed an undergraduate degree in medicine

Or

Completed Graduate Certificate Rural Generalism

And

have AHPRA general registration as a medical practitioner

Applicants entering at 80 credit point level must supply a certified copy of their medical degree and current medical registration.

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 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

Students entering the Masters or Graduate Diploma level at the 80 or 120 credit point must supply a certified copy of their medical degree and current APHRA general registration. All students in the Masters and Graduate Diploma level will require evidence of successful completion of an accredited Advanced Adult Life Support certificate before enrolling in Unit Critical Care: Skills and Practice

### Course Structure

Qualification for this award requires the successful completion of 80 credit points which includes the units listed below.

### Core Units

<b>401270.1</b>	Rural and Remote Medicine: The Generalist Approach
<b>401173.1</b>	Introduction to Clinical Epidemiology
<b>401274.1</b>	Telehealth and Rural Communities
<b>401077.2</b>	Introduction to Biostatistics

### Focus Units

<b>401271.1</b>	Critical Care: Skills and Practice
<b>401272.1</b>	Chronic Disease Management in Rural Practice
<b>401080.3</b>	Research Protocol Design and Practice
<b>401270.1</b>	Rural and Remote Medicine: The Generalist Approach



## Graduate Certificate in Rural Generalism

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### 4774.1

The Graduate Certificate in Rural Generalism aims to enhance rural generalist medical training by providing additional clinical and research skills to post graduate health professionals entering rural practice. Students will build on and integrate skills through online teaching over a 6 month full-time equivalent program. The program will enable students to examine current rural health policy, apply evidence based approach to health care and become skilled in utilising telehealth technologies for managing clinical presentations in rural settings. They will also be introduced to research skills that will assist research in their rural communities.

### Study Mode

Six months full-time or one year part-time

### Location

#### Campus Attendance Mode

Online	Full Time	Multi Modal
Online	Part Time	Multi Modal

### Accreditation

The course will seek to be recognised by both The Royal Australian College of General Practitioners (RACGP) and The Australian College of Rural and Remote Medicine (ACRRM) as contributing to aspects of their fellowship training programs for vocational registration.

### Inherent requirements

Inherent requirements for the Graduate Certificate in Rural Generalism are outlined in the Western Sydney University Inherent Requirements for Medicine courses. This document is available at:

### Admission

Graduate Certificate Rural Generalism (6-month program)

Applicants must have successfully completed an undergraduate degree in science, health, nursing or midwifery.

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 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.

### Course Structure

Qualification for this award requires the successful completion of 40 credit points which includes the units listed below.

### Core Units

<b>401270.1</b>	Rural and Remote Medicine: The Generalist Approach
<b>401173.1</b>	Introduction to Clinical Epidemiology
<b>401274.1</b>	Telehealth and Rural Communities
<b>401077.2</b>	Introduction to Biostatistics

## Master of Person-centred Diabetes Care and Education

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### 4771.1

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 Spring 2020.

This inter-professional course will also provide the opportunity to develop research skills and scholarship that fosters advanced diabetes practice. Students will have an opportunity to conduct course work in research studies and undertake a diabetes research project which will further enhance their expertise in diabetes care and education.

### Study Mode

Three years part-time

### Location

#### Campus Attendance Mode

Online	Part Time	Multi Modal
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### Inherent requirements

Inherent requirements for these courses in Person-centred Diabetes Care and Education are outlined in the Western Sydney University Inherent Requirements for Medicine Courses available at:

### Admission

Applicants for Master in Person-centred Diabetes Care and Education course need to:

Have successfully completed an undergraduate degree in health or behavioural science or appropriate equivalent professional qualification in a diabetes relevant health profession, i.e general practitioners, registered nurses, dietitians, nutritionists, podiatrists, pharmacists, exercise physiologists, physiotherapists, midwives and psychologists, or Certificate IV, or higher, in Aboriginal or Torres Strait Islanders Primary Health Care for Aboriginal Health Workers registered with AHPRA

Or

Completed Graduate Diploma in Person-centred Diabetes Care and Education

And

Be registered with their professions' national regulatory body.

And

Have completed at least one year fulltime equivalent work experience in a health profession where they have had the opportunity in providing health care to people with diabetes.

Applicants seeking admission on the basis of work experience must support their application with a statement of service for all work experience listed on the application.

If you hold overseas qualifications from countries where English is not the standard language of instruction, you must provide evidence of English language proficiency. Refer to Western Sydney's English language proficiency requirements on UAC's website. For this course a minimum IELTS Overall Band score 7.0 is required.

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.

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 supply a certified copy of their health professional Bachelor degree or Graduate Diploma in Person-centred Diabetes Care and Education professional qualification, registration certification to practice from Australian Health Practitioner Regulation Agency (or their profession's national regulatory body and proof of proficiency in English (if undergraduate qualification was obtained overseas) at the time of application

### Course Structure

Qualification for this award requires the successful completion of 120 credit points which includes the units listed below.

### Recommended Sequence

#### Year 1

##### Spring

**401284.1** Clinical Practice in Diabetes 1  
**401285.1** Diabetes Self-Management Support 1: Individuals

##### Autumn

**401286.1** Clinical Practice in Diabetes 2  
**401287.1** Diabetes Self-Management Support II: Systems and Organisations

Students may exit at this point with a Graduate Certificate in Person-centred Diabetes Care and Education after the successful completion of 40 credit points of study.

#### Year 2

##### Spring

**401076.2** Introduction to Epidemiology  
**401290.1** Diabetes in Paediatrics, Transition and Pregnancy

##### Autumn

**401289.1** Diabetes in the Hospital  
**401288.1** Diabetes in Primary Care

Students may exit at this point with a Graduate Diploma in Person-centred Diabetes Care and Education after the successful completion of 80 credit points of study.

#### Year 3

##### Spring

**401077.2** Introduction to Biostatistics

One alternate unit

##### Autumn

**401084.2** Research Project in Health Care

### Alternate Units

**401238.2** Qualitative Research Methodology in Health  
**401080.3** Research Protocol Design and Practice  
**401178.1** Controversies in Epidemiology  
**400975.1** Ethics in Health Research

## Graduate Diploma in Person-centred Diabetes Care and Education

### 4762.1

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 Spring 2019.

Designed for health practitioners seeking to improve their theoretical and clinical knowledge of diabetes management in specialty areas of pregnancy, young adults, paediatric, hospital and primary care practice. In addition, to developing an appreciation of epidemiology as a scientific basis for both clinical and primary health care practice. This course is delivered on-line. Enrolment into the Graduate Diploma without meeting the specified criteria for this entry level, will require the completion of all four units of the Graduate Certificate in Person-centred Diabetes Care and Education, including the face to face component and clinical practicum, prior to undertaking the subjects contained in the Graduate Diploma.

### Study Mode

Two years part-time.

## Location

### Campus Attendance Mode

Online Part Time Multi Modal

## Admission

Applicants must have successfully completed an undergraduate degree in health or behavioural science OR appropriate equivalent professional qualification in a diabetes relevant health profession i.e. general practitioners, registered nurses, dietitians, nutritionist, podiatrists, pharmacists, exercise physiologists, physiotherapists and psychologists OR Certificate IV, or higher, in Aboriginal or Torres Strait Islanders Primary Health Care for Aboriginal Health Workers registered with AHPRA Or Have completed the Graduate Certificate in Person-centred Diabetes Care and Education or equivalent qualification accredited by the Australian Diabetes Educators Association

And

Be registered with their professions' national regulatory body.

And

Have completed at least one year fulltime equivalent work experience in a health profession where they have had the opportunity in providing health care to people with diabetes.

Applicants seeking admission on the basis of work experience must support their application with a statement of service for all work experience listed on the application.

If you hold overseas qualifications from countries where English is not the standard language of instruction, you must provide evidence of English language proficiency. Refer to Western Sydney's English language proficiency requirements on UAC's website. For this course a minimum IELTS Overall Band score 7.0 is required.

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.

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 supply a certified copy of their health professional Bachelor degree or professional qualification, registration certification to practice from Australian Health Practitioner Regulation Agency( or their profession's national regulatory body and proof of proficiency in English (if undergraduate qualification was obtained overseas) at the time of application.

## Course Structure

Qualification for this award requires the successful completion of 80 credit points which includes the units listed below.

## Recommended Sequence

### Part-time

#### Year 1

##### Spring session

**401284.1** Clinical Practice in Diabetes 1  
**401285.1** Diabetes Self-Management Support 1: Individuals

##### Autumn session

**401286.1** Clinical Practice in Diabetes 2  
**401287.1** Diabetes Self-Management Support II: Systems and Organisations

Students may exit at this point with the Graduate Certificate in Person-centred Diabetes Care and Education after the successful completion of 40 credit points of study.

#### Year 2

##### Spring session

**401173.1** Introduction to Clinical Epidemiology  
**401288.1** Diabetes in Primary Care

##### Autumn session

**401289.1** Diabetes in the Hospital  
**401290.1** Diabetes in Paediatrics, Transition and Pregnancy

## Graduate Certificate in Person-centred Diabetes Care and Education

### 4761.1

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 Spring 2019.

This clinically focused course is designed for multidisciplinary clinicians who would like to specialise in diabetes clinical care and education. Underpinned by an empowerment approach to Person-centred diabetes care, students will learn about the clinical management of diabetes and how best to support and educate people with diabetes manage their condition and optimise their health. In addition to examining the aetiology, pathophysiology, clinical assessment and management of different types of diabetes, and short and long term complications, this course will explore self-management support at the system, organisational and individual level. This inter-professional course provides the opportunity for the student to learn with, about, and from other health disciplines in delivering diabetes care. The majority of this course is delivered

online. However, students must attend a compulsory one week face to face clinical skills workshop and also 40 hours of mandatory clinical practicum. This course is developed and facilitated by experts in clinical diabetes care and diabetes research.

### Study Mode

One year part-time.

### Location

#### Campus Attendance Mode

Online Part Time Multi Modal

### Admission

Applicants must have successfully completed an undergraduate degree in health or behavioural science OR appropriate equivalent professional qualification in a diabetes relevant health profession, i.e. general practitioners, registered nurses, dietitians, nutritionist, podiatrists, pharmacists, exercise physiologists, physiotherapists and psychologists OR Certificate IV, or higher, in Aboriginal or Torres Strait Islanders Primary Health Care for Aboriginal Health Workers registered with AHPRA.

And

Be registered with their professions' national regulatory body.

And

Have completed at least one year fulltime equivalent work experience in a health profession where they have had the opportunity in providing health care to people with diabetes.

Applicants seeking admission on the basis of work experience must support their application with a statement of service for all work experience listed on the application.

If you hold overseas qualifications from countries where English is not the standard language of instruction, you must provide evidence of English language proficiency. Refer to Western Sydney's English language proficiency requirements on UAC's website. For this course a minimum IELTS Overall Band score 7.0 is required.

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.

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 supply a certified copy of their health professional Bachelor degree or professional qualification,

registration certification to practice from Australian Health Practitioner Regulation Agency( or their profession's national regulatory body and proof of proficiency in English (if undergraduate qualification was obtained overseas) at the time of application.

### Course Structure

Qualification for this award requires the successful completion of 40 credit points which includes the units listed below.

### Recommended Sequence

#### Part-time

##### Year 1

##### Spring session

**401284.1** Clinical Practice in Diabetes 1  
**401285.1** Diabetes Self-Management Support 1: Individuals

##### Autumn session

**401286.1** Clinical Practice in Diabetes 2  
**401287.1** Diabetes Self-Management Support II: Systems and Organisations

### Master of Surgery (Advanced Gynaecological Surgery)

#### 4770.1

This course replaces 4690 Master of Surgery in Advanced Gynaecological Surgery from 1H 2020

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 2020 or later

This course is available to specialist trainees in Obstetrics & Gynaecology who are undertaking a Fellowship in Advanced Gynaecological Surgery. This course aims to build on the foundations set in the Graduate Diploma in Advanced Gynaecological Surgery, with an emphasis on evidence based best practice with respect to surgical techniques for various gynaecological pathologies. Students will reflect on personal experiences in gynaecological surgery, empowering continued self-improvement, appraisal and audit to enhance professional practice in advanced gynaecological surgery. This course is expected to take a further 1-year full time to complete after satisfactory completion from the Graduate Diploma in Advanced Gynaecological Surgery (2 years in total).

### Study Mode

Two years full-time

### Location

#### Campus Attendance Mode

Online Full Time Multi Modal

## Accreditation

While this program does not require accreditation, the clinical component is recognised for advanced trainees in Obstetrics and Gynaecology by RANZCOG (The Royal Australian and New Zealand College of Obstetricians and Gynaecologists).

## Inherent requirements

Inherent requirements fit within the School of Medicine published requirements.

## Admission

All students must be:

1. Advanced Trainees or Specialists in Obstetrics & Gynaecology (RANZCOG or other accredited college)
2. Undertaking a Surgical Fellowship (minimum 1 year full time) in Advanced Gynaecological Surgery at an accredited site.
3. A minimum of 4 Gynaecology operating lists per week
4. Satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery

## Special Requirements

Students undertaking the Master Surgery (Advanced Gynaecological Surgery) must be registered medical practitioners undertaking or completed specialist Obstetrics & Gynaecology training through RANZCOG (or other accredited college). In addition, they must be undertaking a surgical fellowship (minimum 1 year) in Advanced Gynaecological Surgery at an accredited site.

## Course Structure

### Year 1

<b>401317.1</b>	Advanced Gynaecological Surgery 1
<b>401077.2</b>	Introduction to Biostatistics

Choose three units from Year 1 alternate pool

### Year 1

#### Alternate Pool

<b>400996.2</b>	Power Modalities
<b>401059.2</b>	Gynaecological Surgery Ergonomics
<b>401061.2</b>	Pelvic Anatomy
<b>400995.3</b>	Port Entry

Students may exit at this point with a Graduate Diploma in Advanced Gynaecological Surgery

### Year 2

<b>401318.1</b>	Advanced Gynaecological Surgery 2
<b>401314.1</b>	Advanced Practice in Gynaecological Surgery

Choose three units from Year 2 alternate pool

### Year 2

#### Alternate Pool

<b>401058.2</b>	Endometriosis
<b>401319.1</b>	Adnexal Surgery
<b>401315.1</b>	Hysterectomy

## 401316.1 Pelvic Floor Surgery

## Graduate Diploma in Advanced Gynaecological Surgery

### 4766.1

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 2020 or later

This course is available to RANZCOG specialist trainees in Obstetrics & Gynaecology pursuing their interests in surgical gynaecology. The Graduate Diploma in Advanced Gynaecological Surgery aims to develop a theoretical framework which can be applied in a clinical setting to help assess, plan and perform gynaecological surgery. There is an emphasis on the principles of surgical techniques with respect to gynaecological anatomy, physiology and pathology. Students will analyse biostatistics relating to gynaecological surgery to assist in reviewing the clinical literature, cases and outcomes. This course is expected to take 1-year full time to complete. On completion of the Graduate Diploma in Advanced Gynaecological Surgery, students who meet the admission requirements for the Master of Surgery (Advanced Gynaecological Surgery) may apply for entry.

## Study Mode

One Year full-time

## Location

### Campus Attendance Mode

Online Full Time Multi Modal

## Accreditation

While this program does not require accreditation, the clinical component is recognised for advanced trainees in Obstetrics and Gynaecology by RANZCOG (The Royal Australian and New Zealand College of Obstetricians and Gynaecologists).

## Inherent requirements

Inherent requirements fit within the School of Medicine published requirements.

## Admission

All students must be:

1. Trainees or Specialists in Obstetrics & Gynaecology (RANZCOG or other accredited college)
2. Satisfactory completion of RANZCOG written examination
3. Minimum 2 Obstetrics and Gynaecology operating lists per week (of which there must be a minimum of 1 Gynaecology operating list per week)

## Special Requirements

Students undertaking the Graduate Diploma in Advanced Gynaecological Surgery must be registered medical practitioners undertaking or completed specialist Obstetrics & Gynaecology training through RANZCOG (or other accredited college).

## Course Structure

### Year 1

<b>401317.1</b>	Advanced Gynaecological Surgery 1
<b>401077.2</b>	Introduction to Biostatistics

Choose three units from Year 1 alternate pool

### Year 1 Alternate Pool

<b>400996.2</b>	Power Modalities
<b>401059.2</b>	Gynaecological Surgery Ergonomics
<b>401061.2</b>	Pelvic Anatomy
<b>400995.3</b>	Port Entry

## Graduate Diploma in Vascular Sonography

### 4765.1

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 Spring 2019.

The Graduate Diploma in Vascular Sonography provides graduate entry training in vascular ultrasound imaging. It consists of four theoretical and four practical units, with one theoretical and one practical unit per semester for a total of 8 units (4 semesters, 2 years). A blended learning model is used to combine a variety of learning and assessment methods. Learning material is presented via an electronic platform, with students also required to attend a face to face, on-campus training seminar each semester. The training seminars start with four days each semester for the first year, reducing to three in semester 3, and then two days in the final semester. These on-campus seminars expose the students to emerging technologies and training along with fundamental knowledge. For the duration of the course the students will complete mandatory clinical training of a minimum of three days per week for the entire course. While there are 384 hours mandated within each semester (total over course 1536), students will be required to continue working outside of the university semesters to meet external accreditation requirements. Upon completion, graduates will have developed the knowledge, skill and professional abilities to practice as vascular sonographers.

### Study Mode

Two years part-time

### Location

Campus	Attendance	Mode
Campbelltown Campus	Part Time	Internal

### Admission

Applicants must have successfully completed an undergraduate degree in natural and physical sciences, or health. Applicants with an undergraduate degree in another field will be considered for admission if they can demonstrate greater than 12 months experience in medical imaging.

Applicants must secure a minimum of 3 days of work (training) in vascular sonography each week for the duration of the course. Written verification of work (training) must be provided to the university by commencement of the course.

Applicants seeking admission on the basis of work experience MUST support their application with a Statement of Service for all work experience listed on the application.

### Additional Information

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

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (AC) 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 qualification must be deemed by the Australian Education International –National office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualification in order to be considered by UAC and Western Sydney University.

### Special Requirements

Students who complete their clinical training in; (1) a NSW public hospital must meet the necessary legislative requirements as part of their employment conditions. (2) a private hospital must meet any special requirements of the hospital which may differ from public institutions, (3) an organisation outside of NSW will need to comply with the requirements of the relevant state based body

### Course Structure

Qualification for this award requires the successful completion of 80 credit points which include the units listed below.

### Recommended Sequence

#### Start-year intake

##### Year 1

##### Autumn session

<b>401292.1</b>	Principles of Vascular Sonography 1
<b>401293.1</b>	Practice of Vascular Sonography 1

##### Spring session

<b>401294.1</b>	Principles of Vascular Sonography 2
<b>401295.1</b>	Practice of Vascular Sonography 2

##### Year 2

##### Autumn session

<b>401296.1</b>	Principles of Vascular Sonography 3
<b>401297.1</b>	Practice of Vascular Sonography 3

**Spring session**

- 401298.1** Principles of Vascular Sonography 4  
**401299.1** Practice of Vascular Sonography 4

**Mid-year intake (for students who commenced mid-year 2019 only)****Year 1****Spring session**

- 401292.1** Principles of Vascular Sonography 1  
**401293.1** Practice of Vascular Sonography 1

**Autumn session**

- 401294.1** Principles of Vascular Sonography 2  
**401295.1** Practice of Vascular Sonography 2

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

- 401296.1** Principles of Vascular Sonography 3  
**401297.1** Practice of Vascular Sonography 3

**Autumn session**

- 401298.1** Principles of Vascular Sonography 4  
**401299.1** Practice of Vascular Sonography 4

## Specialisations

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### Postgraduate Admission Pathway - Master of Epidemiology - 2 year pathway

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#### A4012.1

The Master of Epidemiology course is designed for graduates interested in a career in health research, including clinicians (medical, nursing and allied health) and practitioners from health-related fields (public health, environmental health, communicable disease control). It provides an advanced understanding of epidemiological concepts and methods and their application in clinical, public health and health policy settings. A variety of electives allow acquisition of specialist skills and knowledge in areas including disease surveillance, research protocol design and statistical modelling. A capstone unit involving design and conduct of an epidemiological study, which may be workplace-based, allows students to integrate their knowledge and experiences from the whole program.

#### Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal

#### Specialisation Structure

Master of Epidemiology - Two year program (160 credit points)

Applicants must have either an undergraduate degree (Level 7), or higher, in a health, welfare or aged care discipline

Or

a graduate diploma or graduate certificate in a health, welfare or aged care discipline plus at least 3 years work experience in a health, welfare or aged care discipline.

#### Year 1

##### Autumn session

##### Core Units

**401077.2** Introduction to Biostatistics

Choose one of

**401173.1** Introduction to Clinical Epidemiology  
**401076.2** Introduction to Epidemiology

##### Alternate units

Choose two of

**400841.4** A Global Perspective on Social Determinants of Health  
**401179.2** Data Management and Programming for Epidemiology  
**401174.1** Epidemiology of Non-Communicable Diseases  
**401238.2** Qualitative Research Methodology in Health

#### Spring session

##### Core Units

**401175.1** Analytic Approaches in Epidemiology  
**401176.1** Statistical Methods in Epidemiology

##### Alternate Units

Choose two of

**400840.3** Communicable Diseases  
**400967.3** Health Economics and Comparative Health Systems  
**401238.2** Qualitative Research Methodology in Health  
**401080.3** Research Protocol Design and Practice

#### Year 2

##### Autumn session

Choose four of

**400841.4** A Global Perspective on Social Determinants of Health  
**401178.1** Controversies in Epidemiology  
**401179.2** Data Management and Programming for Epidemiology  
**401177.1** Environmental Epidemiology  
**401174.1** Epidemiology of Non-Communicable Diseases  
**401080.3** Research Protocol Design and Practice

#### Spring session

**401079.3** Dissertation (Full Time)

Or

##### Spring/Autumn session

**401282.2** Dissertation (Part Time)

401282 Dissertation (Part time) is completed over two teaching sessions, thus students will need to enrol twice in this unit.

#### Exit Awards

Students can elect to exit the program with a Graduate Certificate (40 credit points) or Graduate Diploma in Epidemiology (80 credit points). These are offered as six and 12 month full-time programs respectively, or as part-time equivalent programs.

### Postgraduate Admission Pathway - Master of Epidemiology - 1.5 year pathway

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#### A4013.1

The Master of Epidemiology course is designed for graduates interested in a career in health research, including clinicians (medical, nursing and allied health) and practitioners from health-related fields (public health, environmental health, communicable disease control). It provides an advanced understanding of epidemiological concepts and methods and their application in clinical,



public health and health policy settings. A variety of electives allow acquisition of specialist skills and knowledge in areas including disease surveillance, research protocol design and statistical modelling. A capstone unit involving design and conduct of an epidemiological study, which may be workplace-based, allows students to integrate their knowledge and experiences from the whole program.

## Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal

## Specialisation Structure

Master of Epidemiology - Advanced Standing. One and a half year program (120 credit points)

Applicants must have an undergraduate honours degree (Level 8), or higher, in a health, welfare or aged care discipline.

In addition to these higher qualifications, applicants with Advanced Standing must also have a demonstrated breadth of prior knowledge related to health-related policy and/or practice, including epidemiology and its research/policy applications.

### Year 1

#### Autumn session

##### Core Units

**401077.2** Introduction to Biostatistics

Choose one of

**401173.1** Introduction to Clinical Epidemiology  
**401076.2** Introduction to Epidemiology

##### Alternate Units

Choose two of

**400841.4** A Global Perspective on Social Determinants of Health  
**401178.1** Controversies in Epidemiology  
**401179.2** Data Management and Programming for Epidemiology  
**401177.1** Environmental Epidemiology  
**401174.1** Epidemiology of Non-Communicable Diseases  
**401238.2** Qualitative Research Methodology in Health

#### Spring session

##### Core Units

**401175.1** Analytic Approaches in Epidemiology  
**401176.1** Statistical Methods in Epidemiology

##### Alternate Units

Choose two of

**400840.3** Communicable Diseases  
**400967.3** Health Economics and Comparative Health Systems  
**401238.2** Qualitative Research Methodology in Health  
**401080.3** Research Protocol Design and Practice

### Year 2

#### Autumn session

**401079.3** Dissertation (Full Time)

Or

#### Autumn/Spring session

**401282.2** Dissertation (Part Time)

401282 Dissertation (Part time) is completed over two teaching sessions, thus students will need to enrol twice in this unit.

#### Notes

No units are removed or waived from this program pathway. All prospective students must complete core, capstone and alternate units. Students who demonstrate that they qualify for Advanced Standing on the basis of a breadth of prior knowledge in a cognate area are exempt from completing alternate units that represent more specialised areas of the program.

For applicants with a background in health-related policy and/or practice, including epidemiology and its research/policy applications, units 400967, 400841, 401174, 401177 and 401178 do not constitute core requirements for their completion of the course.

#### Exit Awards

Students can elect to exit the program with a Graduate Certificate (40 credit points) or Graduate Diploma in Epidemiology (80 credit points). These are offered as 6 and 12 month full-time programs respectively, or as part-time equivalent programs.

## Postgraduate Admission Pathway - Master of Medicine (Rural Generalism) - 2 year pathway

### A4059.1

#### Location

##### Campus Mode

Online Multi Modal

#### Specialisation Structure

Masters of Medicine (Rural Generalism) - two year pathway. Applicants must have successfully completed an undergraduate degree in science, health, nursing or midwifery.

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

#### Recommended Sequence

##### Core Units

**401270.1** Rural and Remote Medicine: The Generalist Approach  
**401173.1** Introduction to Clinical Epidemiology

<b>401077.2</b>	Introduction to Biostatistics
<b>401271.1</b>	Critical Care: Skills and Practice
<b>401272.1</b>	Chronic Disease Management in Rural Practice

### Focus Units

<b>401273.1</b>	Diversity in Generalist Practice
<b>401080.3</b>	Research Protocol Design and Practice
<b>401274.1</b>	Telehealth and Rural Communities
<b>401275.1</b>	Research Project in Rural Generalist Medicine

### Alternate Units

Students will need to choose six alternate units over four sessions

<b>401372.1</b>	The Social Determinants of Health
<b>401139.1</b>	Clinical Supervision in Health Care
<b>400974.1</b>	Clinical Teaching for Learning
<b>401174.1</b>	Epidemiology of Non-Communicable Diseases
<b>400418.5</b>	Health Advancement and Health Promotion
<b>401364.1</b>	Health Systems Planning and Evaluation
<b>400777.5</b>	Leadership for Quality and Safety in Health Care
<b>400412.4</b>	Primary Health Care and its Applications

## Postgraduate Admission Pathway - Master of Medicine (Rural Generalism) - 1.5 year pathway

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### A4060.1

#### Location

##### Campus Mode

Online Multi Modal

#### Specialisation Structure

Master of Medicine (Rural Generalism) - One and a half year pathway.

Applicants must have successfully completed an undergraduate degree in medicine and have AHPRA general registration as a medical practitioner.

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

#### Recommended Sequence

##### Core Units

<b>401270.1</b>	Rural and Remote Medicine: The Generalist Approach
<b>401173.1</b>	Introduction to Clinical Epidemiology
<b>401077.2</b>	Introduction to Biostatistics
<b>401271.1</b>	Critical Care: Skills and Practice
<b>401272.1</b>	Chronic Disease Management in Rural Practice

### Focus Units

<b>401273.1</b>	Diversity in Generalist Practice
<b>401080.3</b>	Research Protocol Design and Practice
<b>401274.1</b>	Telehealth and Rural Communities
<b>401275.1</b>	Research Project in Rural Generalist Medicine

### Alternate Units

Students will need to choose two alternate units over three sessions.

<b>400974.1</b>	Clinical Teaching for Learning
<b>401139.1</b>	Clinical Supervision in Health Care
<b>401174.1</b>	Epidemiology of Non-Communicable Diseases
<b>400418.5</b>	Health Advancement and Health Promotion
<b>400777.5</b>	Leadership for Quality and Safety in Health Care

## Postgraduate Admission Pathway - Master of Medicine (Rural Generalism) - 1 year pathway

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### A4061.1

#### Location

##### Campus Mode

Online Multi Modal

#### Specialisation Structure

Masters of Medicine (Rural Generalism) - One year pathway

Applicants must have successfully completed an undergraduate degree in medicine and AHPRA general registration as a medical practitioner

And

Hold FACRRM or FRACGP +FARGP; or; a minimum 7 years' full time equivalent professional experience in rural/ remote health.

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

##### Core Units

<b>401270.1</b>	Rural and Remote Medicine: The Generalist Approach
<b>401173.1</b>	Introduction to Clinical Epidemiology
<b>401273.1</b>	Diversity in Generalist Practice
<b>401272.1</b>	Chronic Disease Management in Rural Practice

### Focus Units

<b>401271.1</b>	Critical Care: Skills and Practice
<b>401274.1</b>	Telehealth and Rural Communities
<b>401275.1</b>	Research Project in Rural Generalist Medicine

## SCHOOL OF NURSING AND MIDWIFERY

### Graduate Certificate in Acute and Critical Care Nursing

#### 4749.1

The aim of the course is to provide Registered Nurses with the theoretical knowledge and skills to engage in safe and autonomous practice in the delivery of quality patient care in a range of acute clinical settings. Graduates will be able to further develop clinical judgment skills in order to synthesise and apply advanced nursing concepts into their clinical practice. They also will be equipped to lead nursing in a range of clinical settings.

#### Study Mode

Six months full-time or one year part-time.

#### Location

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

#### Admission

All applicants must meet the following criteria to be eligible for entry:

Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery), or eligibility for same

And

One year full-time equivalent work experience as a registered nurse within the last five years or current and continuing employment as a registered nurse in an acute or critical care clinical setting.

Applicants seeking admission on the basis of work experience must support their application with a statement of service for all work experience listed on the application.

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.

#### Special Requirements

Access to a Clinical Simulation Laboratory, laptop with camera functionality and internet access if residing outside

Greater Western Sydney and unable to travel to attend scheduled workshops conducted as part of the unit 401204 Applied Clinical Practice using Simulation.

#### Course Structure

Qualification for this award requires the successful completion of 40 credit points including the units listed below.

<b>401204.1</b>	Applied Clinical Practice using Simulation
<b>400777.5</b>	Leadership for Quality and Safety in Health Care
<b>400235.2</b>	Leadership in Clinical Practice

And one elective

#### Optional Elective

<b>401241.2</b>	Essentials in Vascular Access
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### Graduate Certificate in Applied Clinical Health Research

#### 4752.2

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

Graduates from this course will have advanced knowledge and skills to undertake sound applied clinical research in healthcare from the development of a research question through to publishing the results of their research. Students will gain knowledge and understanding in all aspects of the research process involving human participants. Through searching and critiquing the literature, and formulating a full research proposal, students will complete a Human Research Ethics Application (HREA) thereby demonstrating their knowledge and skills to conceptualise and conduct a research project in a clinical setting. Successful completion of this course provides an articulation pathway into higher level research qualifications offered at Western such as the Master of Research.

#### Study Mode

One year part-time.

#### Location

Campus	Attendance	Mode
Online	Part Time	Multi Modal

#### Admission

Candidature for admission to the Graduate Certificate in Applied Clinical Health Research is based on the following requirements:

Successful completion of an Advanced Diploma, or higher, in medicine, dentistry, pharmacy, pathology, optometry, nutrition, human science, naturopathy, complementary

medicine, nursing, midwifery, psychology, health science, sports science, physiotherapy or occupational therapy

And

One year full-time equivalent work experience in a health related discipline and current employment in a health setting.

Applicants seeking admission on the basis of work experience MUST support their application with a statement of service for all work experience listed on the application

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.

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

## Course Structure

Qualification for this award requires the successful completion of 40 credit points, including the units listed below.

### Common Core Unit

**400975.1** Ethics in Health Research

One Alternate unit from the list below

**401167.1** Applied Research in Health Care  
**400839.2** Collaborative Inquiry for Primary Health Care Action  
**301004.2** Research Preparation in Post Graduate Studies  
**401080.3** Research Protocol Design and Practice

One Alternate unit from the list below

**301028.2** Advanced Healthcare Data Environments  
**400856.2** Approaches to Epidemiology  
**401174.1** Epidemiology of Non-Communicable Diseases  
**401168.1** Evidence Based Health Care  
**401077.2** Introduction to Biostatistics

And one elective

The elective unit (10 credit points) in the Graduate Certificate in Applied Clinical Health Research may be chosen from across the University, provided that unit prerequisites are met.

**401076.2** Introduction to Epidemiology  
**401173.1** Introduction to Clinical Epidemiology  
**301029.2** Advanced Healthcare Software and Systems

## Master of Child and Family Health (Karitane)

### 4713.2

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

The Master of Child and Family Health (Karitane) aims to provide Registered Nurses and Registered Midwives with theoretical knowledge and associated skills that prepare them to work autonomously and across a variety of clinical settings with children and families. Graduates will be able to apply advanced nursing practice, concepts and analysis and lead nursing practice to promote optimal health outcomes for children and families. This will involve among other things, design, implementation and evaluation of advanced clinical nursing care systems, analysis and synthesis of nursing concepts leading to a basis for advanced nursing practice and the facilitation of change. Opportunities will be provided for students to undertake in-depth study into aspects of child and family health relevant to their specific areas of practice.

### Study Mode

Three years part-time

### Location

Campus	Attendance Mode
Hawkesbury Campus	Part Time External

### Admission

Candidature for admission to the Master of Child & Family Health (Karitane) is based on the following requirements

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery). Any other type of registration (non-practicing, limited, or student) is not acceptable for this course

And

Completion of an undergraduate degree in health-related sciences (AQF Level 7 or equivalent), such as health science, human science, midwifery, naturopathy, nursing, nutrition, psychology

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years .

Applicants seeking admission on the basis of work experience MUST support their application with a statement of service for all work experience listed on the application.

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.

## Additional Information

Applicants residing in WA are unable to undertake this course as the University cannot provide clinical placements due to WA Department of Health Requirements

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

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

## Special Requirements

### On Campus Students

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

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

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 or proof of annual accreditation in resuscitation from their employer. 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

### 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 120 credit points including the units listed below.

Students enrolled in the course who have not completed Family Partnership Training through their employer will be required to complete the five day Family Partnership Training workshop on campus as part of their studies for the unit 400832.

<b>400971.1</b>	Child and Family Health: Professional Practice and Frameworks
<b>400972.2</b>	Child and Family Health Practice: Supporting Growth and Development
<b>400830.4</b>	Clinical Practice: Infant and Child Nutrition and Feeding
<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>401168.1</b>	Evidence Based Health Care
<b>400831.2</b>	Healthy Families and Communities
<b>400832.1</b>	Partnership in Practice
<b>400833.3</b>	Perinatal Mental Health

And two electives

\*See list of recommended elective units below

Choose one of

<b>401083.2</b>	Capstone Experience in Health Care
<b>401084.2</b>	Research Project in Health Care

(Note: 401083 and 401084 are 20 credit point units)

Or choose two of

<b>401085.1</b>	Scholarship for Practice Change in Health Care
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**401086.1** Writing for Publication**Recommended Elective Units**

Note: Students undertaking 401084 Research Project in Health Care must first complete 401167 Applied Research in Health Care and 400975 Ethics in Health Research.

- 400834.1** Advanced practice: Infant and Child feeding and Nutrition  
**401167.1** Applied Research in Health Care  
**400975.1** Ethics in Health Research  
**400835.1** Infant Mental Health

## Graduate Diploma in Child and Family Health (Karitane)

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**4714.2**

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

Registered Midwives with theoretical knowledge and associated skills that prepare them to work autonomously and across a variety of clinical settings with children and families. Graduates will be able to apply advanced nursing practice, concepts and analysis and lead nursing practice to promote optimal health outcomes for children and families. Students who successfully complete this course may transfer into the Master of Child and Family Health (Karitane).

**Study Mode**

Two years part-time.

**Location**

Campus	Attendance	Mode
Hawkesbury Campus	Part Time	External

**Admission**

Candidature for admission to the Graduate Diploma in Child & Family Health (Karitane) is based on the following requirements:

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery). Any other type of registration (non-practicing, limited, or student) is not acceptable for this course

And

Completion of an undergraduate degree (AQF Level 7 or equivalent), in any discipline

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years

Applicants seeking admission on the basis of work experience MUST support their application with a statement of service for all work experience listed on the application.

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.

**Additional Information**

Applicants residing in WA are unable to undertake this course as the University cannot provide clinical placements due to WA Department of Health Requirements.

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

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

**Special Requirements****On Campus Students**

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

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

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 or proof of annual accreditation in resuscitation from their employer. 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

### 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 80 credit points comprised of the units listed below:

Students enrolled in the course who have not completed Family Partnership Training through their employer will be required to complete the five day Family Partnership Training workshop on campus as part of their studies for the unit 400832.

- 400971.1** Child and Family Health: Professional Practice and Frameworks
- 400972.2** Child and Family Health Practice: Supporting Growth and Development
- 400830.4** Clinical Practice: Infant and Child Nutrition and Feeding
- 401168.1** Evidence Based Health Care
- 400831.2** Healthy Families and Communities
- 400832.1** Partnership in Practice
- 400833.3** Perinatal Mental Health

And one elective

## Graduate Certificate in Child and Family Health (Karitane)

### 4715.2

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

The Graduate Certificate in Child & Family Health (Karitane) aims to provide Registered Nurses and Registered Midwives with theoretical knowledge and associated skills that prepare them to work autonomously and across a variety of clinical settings with children and families. Graduates will be able to apply advanced nursing concepts and analysis to promote optimal health outcomes for children and families. Students who successfully complete this course may transfer into the Graduate Diploma of Child and Family Health (Karitane).

### Study Mode

One year part-time.

### Location

Campus	Attendance	Mode
Hawkesbury Campus	Part Time	External

### 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. Inherent requirements for this course can be viewed via the following link.

### Admission

Candidature for admission to the Graduate Certificate in Child & Family Health (Karitane) is based on the following requirements:

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery). Any other type of registration (non-practicing, limited, or student) is not acceptable for this course

And

Completion of an undergraduate degree (AQF Level 7 or equivalent), in any discipline

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years

Or

Employed in a new graduate program within a Child and Family Health service.

Applicants seeking admission on the basis of employment in a new graduate program MUST support their application with a statement or employment from their employer.

## Additional Information

Applicants residing in WA are unable to undertake this course as the University cannot provide clinical placements due to WA Department of Health Requirements

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.

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 or proof of annual accreditation in resuscitation from their employer. 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

### 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 40 credit points comprised of the units listed below:

<b>400972.2</b>	Child and Family Health Practice: Supporting Growth and Development
<b>400971.1</b>	Child and Family Health: Professional Practice and Frameworks
<b>400830.4</b>	Clinical Practice: Infant and Child Nutrition and Feeding
<b>400831.2</b>	Healthy Families and Communities

## Master of Mental Health Nursing

### 4719.1

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

This course provides students with the theoretical knowledge and critical thinking skills to prepare them for advanced practice in mental health nursing, across a range of health care settings. Graduates will be able to apply advanced practice, concepts and analysis in mental health nursing to promote optimal health outcomes for clients with



mental illness. Opportunities will be provided for students to undertake in-depth study into aspects of mental health and mental illness relevant to their specific area of practice.

### Study Mode

One and a half years full-time or three years part-time.

### Location

#### Campus Attendance Mode

Online Full Time Multi Modal

Online Part Time Multi Modal

### Admission

All applicants must meet the following criteria to be eligible for entry:

Registered Nurse or Midwife (currently registered to practise with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery). Any other type of registration (non-practising, limited, or student) is not acceptable for this course.

And

Completion of an undergraduate degree in health-related sciences (AQF Level 7 or equivalent), such as health science, human science, midwifery, naturopathy, nursing, nutrition, psychology OR Completion of a Graduate Diploma in Mental Health Nursing (AQF Level 8 or equivalent).

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years.

Applicants seeking admission on the basis of work experience must support their application with a statement of service for all work experience listed on the application.

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.

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

### Course Structure

Qualification for this award requires the successful completion of 120 credit points including the units listed below

- 400957.6** Biological Considerations in Mental Health and Mental Illness for Advanced Practice
- 401139.1** Clinical Supervision in Health Care

- 400220.2** Contemporary Professional Practice in Mental Health Nursing
- 401168.1** Evidence Based Health Care
- 400217.3** Mental Health Assessment and Application
- 400218.2** Mental Health Nursing Practice 1
- 400219.3** Mental Health Nursing Practice 2
- 400858.5** Psychopharmacology for Advanced Practice Mental Health Nurses

And two electives

And choose one of

- 401083.2** Capstone Experience in Health Care
- 401084.2** Research Project in Health Care

Or choose two of

- 401085.1** Scholarship for Practice Change in Health Care
- 401086.1** Writing for Publication

## Graduate Diploma in Mental Health Nursing

### 4720.1

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

The course aims to produce a graduate who can practise mental health nursing skilfully and within ethical and legal boundaries, and who can think abstractly and critically. The course encourages critical examination of issues such as mental health nursing knowledge, the evidence-based perspective of practice, the measurement of outcomes and the consumer movement. Issues include learning how to use the self therapeutically, relationships with clients, understanding the experience of people who have mental illnesses, disorders and crises. Students who successfully complete this course may transfer into the Master of Mental Health Nursing.

### Study Mode

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

### Location

#### Campus Attendance Mode

Online Full Time Multi Modal

Online Part Time Multi Modal

### 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

All applicants must meet the following criteria to be eligible for entry:

Registered Nurse or Midwife (currently registered to practise with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery)

And

Completion of an undergraduate degree (AQF Level 7 or equivalent), in any discipline

Or

Completion of a Graduate Certificate in Mental Health Nursing (AQF Level 8 or equivalent)

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years.

Applicants seeking admission on the basis of work experience must support their application with a statement of service for all work experience listed on the application.

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five 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.

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

## Course Structure

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

<b>400957.6</b>	Biological Considerations in Mental Health and Mental Illness for Advanced Practice
<b>401139.1</b>	Clinical Supervision in Health Care
<b>400220.2</b>	Contemporary Professional Practice in Mental Health Nursing
<b>401168.1</b>	Evidence Based Health Care
<b>400217.3</b>	Mental Health Assessment and Application
<b>400218.2</b>	Mental Health Nursing Practice 1
<b>400219.3</b>	Mental Health Nursing Practice 2

And one elective

## Graduate Certificate in Mental Health Nursing

### 4721.1

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

The aim of this course is for a graduate to possess necessary knowledge and clinical skills to practice mental health nursing skilfully and within ethical and legal boundaries, and who can think abstractly and critically. The course encourages critical examination of current issues in mental health within national strategic directions for mental health care. Students gain understandings of how to use the self therapeutically, and the experiences of people who have mental illnesses, disorders and crises. Students who successfully complete this course may transfer into the Graduate Diploma in Mental Health Nursing.

## Study Mode

Six months full-time or one year part-time.

## Location

### Campus Attendance Mode

Online Full Time Multi Modal

Online Part Time Multi Modal

## Admission

All applicants must meet the following criteria to be eligible for entry:

Registered Nurse or Registered Midwife (currently registered with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery), or eligibility for same

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years or current and continuing employment as a registered nurse in a mental health setting.

Applicants seeking admission on the basis of work experience must support their application with a statement of service for all work experience listed on the application.

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.

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

## Course Structure

Qualification for this award requires the successful completion of 40 credit points including the units listed below.

<b>400220.2</b>	Contemporary Professional Practice in Mental Health Nursing
<b>400217.3</b>	Mental Health Assessment and Application

**400218.2** Mental Health Nursing Practice 1  
**400219.3** Mental Health Nursing Practice 2

## Graduate Diploma in Midwifery

### 4697.1

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

The Graduate Diploma in Midwifery is a course for registered nurses wishing to pursue a career in Midwifery. The course combines theory and practice with an emphasis on the art and science of midwifery, health promotion, communication skills, evidenced based practice and models of midwifery care within a primary health care approach. To be eligible for this course students are required to obtain a 12 month position of employment as a midwifery student in an affiliated NSW Health Local Health District hospital or a Maternity Unit in a Private Hospital. The course will be offered over 15 months with the students completing the last unit in Summer B of the second year.

### Study Mode

Fifteen months full-time.

### Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal

### Accreditation

The Graduate Diploma in Midwifery is accredited by Australian Health Practitioner's Regulation Agency (AHPRA) on recommendation by the Australian Nursing and Midwifery Accreditation Council (ANMAC).

### 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

1. Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery)

2. A clinical placement is required to be secured in an approved maternity hospital. The student is responsible for the application and securing of a position as a midwifery student in one of the approved hospitals. Recruitment of student midwives occurs during July through a centralised online process

Applicants for clinical placements must be a registered nurse at the time of attending the interview.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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.

### Special Requirements

Students must be employed in a NSW Health Local Health District hospital or a Maternity Unit in a Private Hospital, in a position as a midwifery student, to be enrolled in the Graduate Diploma of Midwifery.

### Course Structure

Qualification for this award requires the successful completion of 100 credit points including the units listed in the recommended sequence below.

### Recommended Sequence

#### Year 1

##### Summer B session

**401087.1** Midwifery as a Profession  
**401088.1** Bioscience for Midwifery Practice

##### Autumn session

**401089.1** Childbirth in the Australian Context  
**401090.1** Midwifery Practice 1

##### Spring session

**401091.1** Complex Care  
**401092.1** Essentials of Best Practice in Midwifery  
**401093.1** Midwifery Practice 2

#### Year 2

##### Summer B session

**401094.1** Midwifery Practice 3

### Master of Nurse Practitioner (Mental Health)

### 4745.1

Nurse Practitioners are expected to be clinical leaders who work autonomously from a sound evidence base, instigate diagnostic investigations, prescribe medication within an approved formulary, and refer judiciously. Students of this course undertake units of study that will prepare them for the role of Nurse Practitioner in the specialist area of mental health. This study program incorporates areas of advanced health assessment, clinical leadership, evidence-based nursing, diagnostic skills, therapeutic management, psychopharmacology, evaluation and collaboration in care. Students also have the opportunity to complete specialist electives to suit their particular practice setting.

**Study Mode**

Three years part-time.

**Location****Campus Attendance Mode**

Online Part Time Multi Modal

**Accreditation**

On completion of the Master of Nurse Practitioner (Mental Health) graduates will be eligible to apply for authorisation as a Nurse Practitioner with Australian Health Practitioner Regulation Agency (AHPRA). Course accreditation can be checked on their website. <http://www.nursingmidwiferyboard.gov.au/Accreditation.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 meet all of the following criteria to be eligible for entry

- Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery)
- An undergraduate degree in Nursing or Health Science (Nursing) OR minimum of five years full-time equivalent work experience in mental health nursing
- Graduate certificate, or higher, in mental health nursing
- Two years full-time equivalent (FTE) work experience as a registered nurse in mental health, PLUS two years of full-time equivalent (FTE) work experience in an advanced clinical role in mental health

Successful applicants will need to arrange the following

- Submission to the University of evidence of current clinical practice in an advanced clinical role in mental health, confirmed via two referee reports, and
- Submission to the University of evidence of support from employing organisation to complete the course, and
- Access to complete clinical experience in a mental health setting (as approved by the School of Nursing and Midwifery), and
- Contract with a University approved primary supervisor/mentor/assessor (PSMA) to meet the requirements of the course.

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

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.

**Course Structure**

Qualification for this award requires the successful completion of 120 credit points which include the units listed in the recommended sequence below.

Students may exit with a Graduate Diploma in Nursing Leadership (Mental Health) on completion of the relevant units.

**Recommended Sequence****Year 1****Autumn session**

- 400220.2** Contemporary Professional Practice in Mental Health Nursing  
**400235.2** Leadership in Clinical Practice

**Spring session**

- 400957.6** Biological Considerations in Mental Health and Mental Illness for Advanced Practice Evidence Based Health Care  
**401168.1**

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

- 401139.1** Clinical Supervision in Health Care  
**400228.4** Assessment for Advanced Practice Mental Health Nurses

**Spring session**

- 400777.5** Leadership for Quality and Safety in Health Care  
**400858.5** Psychopharmacology for Advanced Practice Mental Health Nurses

Students may exit with the Graduate Diploma in Nursing Leadership (Mental Health) at this point.

**Year 3**

- 401202.2** Advanced Clinical Practice in Mental Health Nursing

(20 credit point year-long unit)

And one elective (for Nurse Practitioner role development)

And one elective (for Mental Health specialty)

**Optional Elective**

- 401241.2** Essentials in Vascular Access

## Graduate Diploma in Nursing Leadership (Mental Health) (exit only)

### 4746.1

This is an exit course only. Applicants apply to 4745 Master of Mental Health Nursing (Nurse Practitioner) and exit with the Graduate Diploma in Nursing Leadership (Mental Health) award.

#### Study Mode

Two years part-time.

#### Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Part Time	External

#### Course Structure

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

#### Recommended Sequence

##### Year 1

##### Autumn session

- 400220.2** Contemporary Professional Practice in Mental Health Nursing  
**400235.2** Leadership in Clinical Practice

##### Spring session

- 400957.6** Biological Considerations in Mental Health and Mental Illness for Advanced Practice  
**401168.1** Evidence Based Health Care

##### Year 2

##### Autumn session

- 401139.1** Clinical Supervision in Health Care  
**400228.4** Assessment for Advanced Practice Mental Health Nurses

##### Spring session

- 400777.5** Leadership for Quality and Safety in Health Care  
**400858.5** Psychopharmacology for Advanced Practice Mental Health Nurses

## Master of Nursing

### 4722.1

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

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

The aim of the Master of Nursing is to provide Registered Nurses with the theoretical knowledge and critical thinking skills to prepare them for advanced practice in the clinical setting. Students will be able to align their career goals with one of a number of professional pathways. Specialisations available include clinical leadership, clinical teaching, aged care, primary health care or research studies. Opportunities will be provided for students in their final sessions of study to synthesise and apply advanced nursing concepts through a capstone experience or research project relevant to their professional goals.

#### Study Mode

One and a half years full-time or three years part-time.

#### Location

Campus	Attendance	Mode
Online	Full Time	Multi Modal
Parramatta Campus - Victoria Road	Full Time	Internal

#### 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

Candidature for admission to the Master of Nursing and the various specialisations are detailed below:

Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery), or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country. Any other type of registration (non-practicing, limited, or student) is not acceptable for this course

And

Completion of an undergraduate degree in health-related sciences (AQF Level 7 or equivalent), in health science, human science, midwifery, naturopathy, nursing, nutrition, psychology

Or

Completion of a Graduate Diploma in Nursing (AQF Level 8 or equivalent)

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years

Applicants seeking admission on the basis of work experience MUST support their application with a statement of service for all work experience listed on the application.

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

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

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.

### Course Structure

Students may complete the Master of Nursing (no specialisation) below or may enrol in and complete one of the listed Specialisations.

#### Master of Nursing (no specialisation)

Qualification for this award requires the successful completion of 120 credit points including the units listed below.

Students must complete the following units

<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400774.2</b>	Perspectives on Nursing
<b>401168.1</b>	Evidence Based Health Care
<b>400235.2</b>	Leadership in Clinical Practice
<b>400412.4</b>	Primary Health Care and its Applications
<b>400238.3</b>	Policy, Power and Politics in Health Care Provision
<b>400210.2</b>	Health Promotion and the Nurse

And three electives (Onshore International student visa holders must enrol in postgraduate units offered in the DAY mode)

#### Choose one of

<b>401083.2</b>	Capstone Experience in Health Care
<b>401084.2</b>	Research Project in Health Care

#### Or Choose two of

<b>401085.1</b>	Scholarship for Practice Change in Health Care
<b>401086.1</b>	Writing for Publication

### Specialisations

<b>ST4014.1</b>	Clinical Leadership
<b>ST4015.1</b>	Clinical Teaching
<b>ST4016.1</b>	Aged Care
<b>ST4017.1</b>	Primary Health Care
<b>ST4018.1</b>	Research Studies

### Graduate Diploma in Nursing

#### 4723.1

The aim of the Graduate Diploma in Nursing is to provide Registered Nurses with the theoretical knowledge and critical thinking skills to prepare them for advanced practice in the clinical setting. Graduates will be able to synthesise and apply advanced nursing concepts in order to lead nursing practice and optimise health outcomes. Students

who successfully complete this course may transfer into the Master of Nursing.

#### Study Mode

One year full time or two years part-time.

#### Admission

Candidature for admission to the Graduate Diploma in Nursing is based on the following requirements

Registered Nurse (currently registered to practice with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery), or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country

And

Completion of an undergraduate degree (AQF Level 7 or equivalent), in any discipline

And

One year full-time equivalent professional work experience as a registered nurse within the last five years.

Applicants seeking admission on the basis of work experience MUST support their application with a statement of service for all work experience listed on the application.

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.

### Course Structure

Students may complete the Graduate Diploma in Nursing (no specialisation) below or may enrol in and complete one of the listed Specialisations.

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

<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400774.2</b>	Perspectives on Nursing
<b>401168.1</b>	Evidence Based Health Care
<b>400235.2</b>	Leadership in Clinical Practice
<b>400412.4</b>	Primary Health Care and its Applications
<b>400238.3</b>	Policy, Power and Politics in Health Care Provision

And two electives

### Specialisations

<b>ST4019.1</b>	Clinical Leadership
<b>ST4020.1</b>	Clinical Teaching
<b>ST4021.1</b>	Aged Care
<b>ST4022.1</b>	Primary Health Care

ST4023.1 Research Studies

## Graduate Certificate in Nursing

### 4724.1

The aim of the Graduate Certificate in Nursing is to provide Registered Nurses with the theoretical knowledge and associated skills to prepare them for autonomous practice in clinical settings. Graduates will be able to synthesise and apply advanced nursing concepts in order to lead nursing practice and optimise health outcomes. Students who successfully complete this course may transfer to the Graduate Diploma in Nursing.

#### Study Mode

Six months full time or one year part-time.

#### Location

##### Campus Attendance Mode

Online Full Time Multi Modal

Online Part Time Multi Modal

#### Admission

Candidature for admission to the Graduate Certificate in Nursing is based on the following requirements:

Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery), or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country  
And

One year full-time equivalent work experience as a registered nurse within the last five years.

Applicants seeking admission on the basis of work experience must support their application with a statement of service for all work experience listed on the application.

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.

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

#### Course Structure

Qualification for this award requires the successful completion of 40 credit points including the units listed below.

**401082.1** Cultural and Social Diversity in Health Care  
**401168.1** Evidence Based Health Care  
**400235.2** Leadership in Clinical Practice  
**400774.2** Perspectives on Nursing

## Master of Nursing (Professional Studies)

### 4735.1

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 Spring 2015.

The aim of the Master of Nursing (Professional Studies) is to provide students who hold an undergraduate nursing degree with the theoretical knowledge and critical thinking skills to enhance their practice in the contemporary clinical setting. Opportunities will be provided for students in their final sessions of this qualification to synthesise and apply advanced nursing concepts through their capstone experience.

#### Study Mode

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

#### Location

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

#### Admission

Candidature for admission to the Master of Nursing (Professional Studies) is based on admission requirements detailed below:

Completion of an undergraduate degree in nursing (AQF Level 7 or equivalent).

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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

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

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

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

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

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

### Course Structure

Qualification for this award requires the successful completion of 160 credit points including the units listed below.

<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400412.4</b>	Primary Health Care and its Applications
<b>400241.3</b>	Supporting Aged Communities

And one elective

Students may exit with the Graduate Certificate in Nursing (Professional Studies) at this point.

<b>401168.1</b>	Evidence Based Health Care
<b>400210.2</b>	Health Promotion and the Nurse
<b>400773.4</b>	Mental Health for Communities

And one elective

Students may exit with the Graduate Diploma in Nursing (Professional Studies) at this point.

<b>400235.2</b>	Leadership in Clinical Practice
<b>400777.5</b>	Leadership for Quality and Safety in Health Care
<b>400774.2</b>	Perspectives on Nursing
<b>400238.3</b>	Policy, Power and Politics in Health Care Provision

And two electives

### Capstone Unit (20 credit points)

<b>401083.2</b>	Capstone Experience in Health Care
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### Graduate Diploma in Nursing (Professional Studies) (exit only)

#### 4736.1

This is an exit course only. Applicants apply to 4735 Master of Nursing (Professional Studies) and exit with the Graduate Diploma in Nursing (Professional Studies) award.

#### Study Mode

One year full time or two years part-time.

#### Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	External

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

### Course Structure

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

<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>401168.1</b>	Evidence Based Health Care
<b>400210.2</b>	Health Promotion and the Nurse
<b>400773.4</b>	Mental Health for Communities
<b>400412.4</b>	Primary Health Care and its Applications
<b>400241.3</b>	Supporting Aged Communities

And two electives

### Graduate Certificate in Nursing (Professional Studies) (exit only)

#### 4737.1

This is an exit course only. Applicants apply to 4735 Master of Nursing (Professional Studies) and exit with the Graduate Certificate in Nursing (Professional Studies) award.

#### Study Mode

Six months full time or one year part-time.

#### Location

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

### Course Structure

Qualification for this award requires the successful completion of 40 credit points including the units listed below.

<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400412.4</b>	Primary Health Care and its Applications
<b>400241.3</b>	Supporting Aged Communities

And one elective



## Master of Primary Health Care

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### 4694.1

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

This course aims to provide the opportunity for health, and other professionals with primary health care responsibilities to gain knowledge and understanding of primary health care that will enable leadership in this field. The course provides a focus on the knowledge and behaviour required to be a primary health care provider in a changing community environment. Opportunities will be provided for students to undertake in-depth study into aspects of primary health care that are relevant to their specific areas of work/practice.

### Study Mode

One and a half years full-time or three years part-time.

### Location

#### Campus Attendance Mode

Online Full Time Multi Modal

Online Part Time Multi Modal

### 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

Candidature for admission to the Master of Primary Health Care is based on the following requirements:

Completion of an undergraduate degree in health-related sciences (AQF Level 7 or equivalent), such as medicine, dentistry, pharmacy, pathology, optometry, nutrition, human science, naturopathy, complementary medicine, nursing, psychology, health science, sports science or physiotherapy.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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.

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

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

### Course Structure

Qualification for this award requires the successful completion of 120 credit points, including the units listed below.

<b>400856.2</b>	Approaches to Epidemiology
<b>400839.2</b>	Collaborative Inquiry for Primary Health Care Action
<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400837.3</b>	Health and Socio-political Issues in Aged Care
<b>400836.2</b>	Health Promotion: A Primary Health Care Approach
<b>400414.2</b>	Leadership and Change
<b>400773.4</b>	Mental Health for Communities
<b>400412.4</b>	Primary Health Care and its Applications
<b>400838.2</b>	Supporting Individuals and Communities in Crisis

And one elective

And choose one of

<b>401083.2</b>	Capstone Experience in Health Care
<b>401084.2</b>	Research Project in Health Care

Or choose two of

<b>401085.1</b>	Scholarship for Practice Change in Health Care
<b>401086.1</b>	Writing for Publication

## Graduate Diploma in Primary Health Care

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### 4695.1

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

This course aims to provide the opportunity for health, and other professionals with primary health care responsibilities to gain knowledge and understanding of primary health care that will enable leadership in this field. The course provides a focus on the knowledge and behaviour required to be a primary health care provider in a changing community environment. Key knowledge areas include primary health care principles and application, health promotion, and strategies to support individuals and communities. Students who successfully complete this course may transfer into the Master of Primary Health Care.

### Study Mode

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

### Location

#### Campus Attendance Mode

Online Full Time Multi Modal

Online Part Time Multi Modal

## 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

Candidature for admission to the Graduate Diploma in Primary Health Care is based on the following requirements:

Completion of an undergraduate degree (AQF Level 7 or equivalent) in any discipline

And

Three years full-time equivalent professional work experience in the health sector.

Applicants seeking admission on the basis of work experience must support their application with a statement of service for all work experience listed on the application.

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.

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

## Course Structure

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

<b>400856.2</b>	Approaches to Epidemiology
<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400836.2</b>	Health Promotion: A Primary Health Care Approach
<b>400837.3</b>	Health and Socio-political Issues in Aged Care
<b>400773.4</b>	Mental Health for Communities
<b>400412.4</b>	Primary Health Care and its Applications
<b>400838.2</b>	Supporting Individuals and Communities in Crisis

And one elective

## Graduate Certificate in Primary Health Care

### 4696.1

Students should follow the course structure for the course version relevant to the year they commenced. This version

applies to students whose commencement year in this course is 2015 or later.

This course aims to provide the opportunity for health, and other professionals with primary health care responsibilities to gain knowledge and understanding of primary health care that will enable leadership in this field. The course provides a focus on the knowledge and behaviour required to be a primary health care provider in a changing community environment. Key knowledge areas include primary health care principles and application and health promotion. Students who successfully complete this course may transfer into the Graduate Diploma in Primary Health Care.

## Study Mode

Six months full-time or one year part-time.

## Location

### Campus Attendance Mode

Online	Full Time	Multi Modal
Online	Part Time	Multi Modal

## Admission

Candidature for admission to the Graduate Certificate in Primary Health Care is based on the following requirements:

Completion of a professional qualification in health (> AQF Level 6 or equivalent), such as an Advanced Diploma or higher qualification in a discipline such as medicine, dentistry, pharmacy, pathology, optometry, nutrition, human science, naturopathy, complementary medicine, nursing, psychology, health science, sports science or physiotherapy. and

Three years full-time equivalent professional work experience in the health sector.

Applicants seeking admission on the basis of work experience must support their application with a statement of service for all work experience listed on the application.

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.

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

## Course Structure

Qualification for this award requires the successful completion of 40 credit points, including the units listed below.

- 400856.2** Approaches to Epidemiology
- 401082.1** Cultural and Social Diversity in Health Care
- 400836.2** Health Promotion: A Primary Health Care Approach
- 400412.4** Primary Health Care and its Applications

## Specialisations

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### Postgraduate Specialisation - Clinical Leadership

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#### ST4014.1

The Clinical Leadership specialisation provides students with an opportunity for clinical nurse leaders (nurse clinicians, nurse managers) and aspiring nurse leaders to gain formal education in contemporary clinical leadership to support them to facilitate nursing excellence within the clinical practice environment. Graduates who complete the Clinical Leadership specialisation will be prepared to take on clinical leadership roles such as clinical nurse specialist and clinical nurse consultant.

#### Location

Campus	Mode
Hong Kong Baptist University	Internal
Parramatta Campus - Victoria Road	External
Parramatta Campus - Victoria Road	Internal

#### Specialisation Structure

Qualification for this award requires the successful completion of 120 credit points including the units listed below.

<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400774.2</b>	Perspectives on Nursing
<b>401168.1</b>	Evidence Based Health Care
<b>400238.3</b>	Policy, Power and Politics in Health Care Provision
<b>400235.2</b>	Leadership in Clinical Practice
<b>400846.3</b>	Building Organisational Capacity in Health Care
<b>400777.5</b>	Leadership for Quality and Safety in Health Care

And three electives (Onshore International student visa holders must enrol in postgraduate units offered in the DAY mode)

#### Choose one of

<b>401083.2</b>	Capstone Experience in Health Care
<b>401084.2</b>	Research Project in Health Care

#### or choose two of

<b>401085.1</b>	Scholarship for Practice Change in Health Care
<b>401086.1</b>	Writing for Publication

### Postgraduate Specialisation - Clinical Teaching

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#### ST4015.1

The Clinical Teaching specialisation provides students with an opportunity to gain formal education in clinical teaching to either enhance their existing teaching experience or provide skill development in this area. Graduates who complete the Clinical Teaching specialisation will be prepared to take on a leadership role in clinical teaching in the roles such as clinical nurse educator, nurse educator, clinical nurse specialist and undergraduate placement facilitator.

#### Location

Campus	Mode
Parramatta Campus - Victoria Road	External
Parramatta Campus - Victoria Road	Internal

#### Specialisation Structure

Qualification for this award requires the successful completion of 120 credit points including the units listed below.

<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400774.2</b>	Perspectives on Nursing
<b>401168.1</b>	Evidence Based Health Care
<b>400238.3</b>	Policy, Power and Politics in Health Care Provision
<b>400235.2</b>	Leadership in Clinical Practice
<b>400973.1</b>	Clinical Teaching and Professional Development
<b>400974.1</b>	Clinical Teaching for Learning

And three electives (Onshore International student visa holders must enrol in postgraduate units offered in the DAY mode)

#### Choose one of

<b>401083.2</b>	Capstone Experience in Health Care
<b>401084.2</b>	Research Project in Health Care

#### or choose two of

<b>401085.1</b>	Scholarship for Practice Change in Health Care
<b>401086.1</b>	Writing for Publication

### Postgraduate Specialisation - Aged Care

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#### ST4016.1

The Aged Care specialisation provides students with an opportunity to gain formal education in contemporary aged care to either enhance their existing clinical experience or provide skill development to facilitate nursing excellence in the provision of quality aged care. Graduates who complete

this specialisation in Aged Care will be prepared to take on a leadership role in nursing within aged care services.

### Location

Campus	Mode
Parramatta Campus - Victoria Road	External
Parramatta Campus - Victoria Road	Internal

### Specialisation Structure

Qualification for this award requires the successful completion of 120 credit points including the units listed below.

<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400774.2</b>	Perspectives on Nursing
<b>401168.1</b>	Evidence Based Health Care
<b>400235.2</b>	Leadership in Clinical Practice
<b>400837.3</b>	Health and Socio-political Issues in Aged Care
<b>400846.3</b>	Building Organisational Capacity in Health Care
<b>400241.3</b>	Supporting Aged Communities

And three electives (Onshore International student visa holders must enrol in postgraduate units offered in the DAY mode)

#### Choose one of

<b>401083.2</b>	Capstone Experience in Health Care
<b>401084.2</b>	Research Project in Health Care

#### or choose two of

<b>401085.1</b>	Scholarship for Practice Change in Health Care
<b>401086.1</b>	Writing for Publication

### Postgraduate Specialisation - Primary Health Care

#### ST4017.1

The Primary Health Care specialisation provides students with an opportunity to gain formal education in primary health care to support them to develop an holistic approach to health care within an integrated, dynamic and complex health system. Graduates of the Primary Health Care specialisation will be prepared to take on leadership roles in health care settings that promote health such as community health services, schools and medical centres.

### Location

Campus	Mode
Parramatta Campus - Victoria Road	External
Parramatta Campus - Victoria Road	Internal

### Specialisation Structure

Qualification for this award requires the successful completion of 120 credit points including the units listed below.

<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400774.2</b>	Perspectives on Nursing
<b>401168.1</b>	Evidence Based Health Care
<b>400238.3</b>	Policy, Power and Politics in Health Care Provision
<b>400412.4</b>	Primary Health Care and its Applications
<b>400836.2</b>	Health Promotion: A Primary Health Care Approach
<b>400856.2</b>	Approaches to Epidemiology

And three electives (Onshore International student visa holders must enrol in postgraduate units offered in the DAY mode)

#### Choose one of

<b>401083.2</b>	Capstone Experience in Health Care
<b>401084.2</b>	Research Project in Health Care

#### or choose two of

<b>401085.1</b>	Scholarship for Practice Change in Health Care
<b>401086.1</b>	Writing for Publication

### Postgraduate Specialisation - Research Studies

#### ST4018.1

The Research Studies specialisation provides students with foundation level research training that will support them to increase their involvement in research within the clinical setting or seek admission to a research higher degree. Graduates who complete the Research Studies specialisation will be prepared to function as an active member of a research team or seek admission to a higher degree research program.

### Location

Campus	Mode
Parramatta Campus - Victoria Road	External
Parramatta Campus - Victoria Road	Internal

### Specialisation Structure

Qualification for this award requires the successful completion of 120 credit points including the units listed below.

<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400774.2</b>	Perspectives on Nursing
<b>400235.2</b>	Leadership in Clinical Practice
<b>400238.3</b>	Policy, Power and Politics in Health Care Provision
<b>401168.1</b>	Evidence Based Health Care
<b>401167.1</b>	Applied Research in Health Care
<b>400975.1</b>	Ethics in Health Research

**401084.2** Research Project in Health Care

And three electives (Onshore International student visa holders must enrol in postgraduate units offered in the DAY mode)

**Postgraduate Specialisation - Clinical Leadership****ST4019.1**

The Clinical Leadership specialisation provides students with an opportunity for clinical nurse leaders (nurse clinicians, nurse managers) and aspiring nurse leaders to gain formal education in contemporary clinical leadership to support them to facilitate nursing excellence within the clinical practice environment. Graduates who complete the Clinical Leadership specialisation will be prepared to take on clinical leadership roles such as clinical nurse specialist and clinical nurse consultant.

**Location**

Campus	Mode
Hong Kong Baptist University	Internal
Parramatta Campus - Victoria Road	External
Parramatta Campus - Victoria Road	Internal

**Specialisation Structure**

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

<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400774.2</b>	Perspectives on Nursing
<b>401168.1</b>	Evidence Based Health Care
<b>400238.3</b>	Policy, Power and Politics in Health Care Provision
<b>400235.2</b>	Leadership in Clinical Practice
<b>400846.3</b>	Building Organisational Capacity in Health Care
<b>400777.5</b>	Leadership for Quality and Safety in Health Care

And one elective

**Postgraduate Specialisation - Clinical Teaching****ST4020.1**

The Clinical Teaching specialisation provides students with an opportunity to gain formal education in clinical teaching to either enhance their existing teaching experience or provide skill development in this area. Graduates who complete the Clinical Teaching specialisation will be prepared to take on a leadership role in clinical teaching in the roles such as clinical nurse educator, nurse educator, clinical nurse specialist and undergraduate placement facilitator.

**Location**

Campus	Mode
Parramatta Campus - Victoria Road	External
Parramatta Campus - Victoria Road	Internal

**Specialisation Structure**

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

<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400774.2</b>	Perspectives on Nursing
<b>401168.1</b>	Evidence Based Health Care
<b>400238.3</b>	Policy, Power and Politics in Health Care Provision
<b>400235.2</b>	Leadership in Clinical Practice
<b>400973.1</b>	Clinical Teaching and Professional Development
<b>400974.1</b>	Clinical Teaching for Learning

And one elective

**Postgraduate Specialisation - Aged Care****ST4021.1**

The Aged Care specialisation provides students with an opportunity to gain formal education in contemporary aged care to either enhance their existing clinical experience or provide skill development to facilitate nursing excellence in the provision of quality aged care. Graduates who complete this specialisation in Aged Care will be prepared to take on a leadership role in nursing within aged care services.

**Location**

Campus	Mode
Parramatta Campus - Victoria Road	External
Parramatta Campus - Victoria Road	Internal

**Specialisation Structure**

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

<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>400774.2</b>	Perspectives on Nursing
<b>401168.1</b>	Evidence Based Health Care
<b>400235.2</b>	Leadership in Clinical Practice
<b>400837.3</b>	Health and Socio-political Issues in Aged Care
<b>400846.3</b>	Building Organisational Capacity in Health Care
<b>400241.3</b>	Supporting Aged Communities
<b>401085.1</b>	Scholarship for Practice Change in Health Care

## Postgraduate Specialisation - Primary Health Care

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### ST4022.1

The Primary Health Care specialisation provides students with an opportunity to gain formal education in primary health care to support them to develop an holistic approach to health care within an integrated, dynamic and complex health system. Graduates of the Primary Health Care specialisation will be prepared to take on leadership roles in health care settings that promote health such as community health services, schools and medical centres.

### Location

Campus	Mode
Parramatta Campus - Victoria Road	External
Parramatta Campus - Victoria Road	Internal

### Specialisation Structure

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

401082.1	Cultural and Social Diversity in Health Care
400774.2	Perspectives on Nursing
401168.1	Evidence Based Health Care
400238.3	Policy, Power and Politics in Health Care Provision
400412.4	Primary Health Care and its Applications
400836.2	Health Promotion: A Primary Health Care Approach
400856.2	Approaches to Epidemiology

And one elective

## Postgraduate Specialisation - Research Studies

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### ST4023.1

The Research Studies specialisation provides students with foundation level research training that will support them to increase their involvement in research within the clinical setting or seek admission to a research higher degree. Graduates who complete the Research Studies specialisation will be prepared to function as an active member of a research team or seek admission to a higher degree research program.

### Location

Campus	Mode
Parramatta Campus - Victoria Road	External
Parramatta Campus - Victoria Road	Internal

## Specialisation Structure

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

401082.1	Cultural and Social Diversity in Health Care
400774.2	Perspectives on Nursing
400235.2	Leadership in Clinical Practice
401168.1	Evidence Based Health Care
401167.1	Applied Research in Health Care
400975.1	Ethics in Health Research
401085.1	Scholarship for Practice Change in Health Care

And one elective

## GRADUATE RESEARCH SCHOOL

### Graduate Certificate in Researcher Engagement, Development and Impact

#### 8111.1

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 2H, 2018 or later.

The purpose of this course is to formally recognise and acknowledge the many and varied skills you develop during your higher degree by research candidature, as well as providing you with opportunities to enhance and refine the skills you will require for employment in an ever-changing workforce. This course will prepare you for a career both within academia and beyond, including areas such as public policy development, innovation and entrepreneurship. Designed to complement the key milestones that are part of your PhD journey, this course also provides you with a scaffolded structure to ensure timely completion of your research degree. By completing this course, you will become more than a researcher, you will be competitive in an increasingly changing job market and ready for the challenges that lie ahead developing skills in communication, impact and engagement.

#### Study Mode

Three years part-time.

#### Location

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

#### Admission

Students must be enrolled in a Higher Degree Research Doctoral course (D.Ed, PhD, DCR, DCA, DBA, D. Medicine)

#### Course Structure

Qualification for this award requires the successful completion of 60 credit points as per the recommended sequence below.

The Graduate Certificate in Researcher Engagement, Development and Impact (GCREDI) has been designed to utilise the current HDR workshop program packaged into units and incorporate the current milestones HDR students are required to complete as part of their candidature. It all commences on day one at Orientation that focusses the student and their supervisor on setting objectives for the future and clarifying the expectations required of them. Orientation provides a structured introduction to the PhD and reinforces the need to develop transferrable skills beyond the thesis during their candidature.

This course consists of 60 credit points (six units), with four compulsory core units, one specialisation unit and one elective.

#### Core Units

<b>800197.1</b>	Researcher Knowledge and Development
<b>800198.1</b>	Career and Personal Development
<b>800199.1</b>	Knowledge Translation
<b>800209.1</b>	Researcher Engagement and Impact

#### Specialisation Units

Students choose one unit depending on career development goals

<b>800211.1</b>	Applied Innovation and Entrepreneurship
<b>800212.1</b>	Research and Public Policy

#### Elective Units

Recommended Elective

<b>800176.2</b>	Internship and Community Engagement (PG)
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There is also the possibility for candidates to enrol in a suitable unit already on offer across the university should this address a skills gap identified in the biannual Progress Report. Enrolment in units external to the GRS would require the permission of the relevant unit coordinator and school/institute.

#### Recommended Sequence

<b>800197.1</b>	Researcher Knowledge and Development
<b>800198.1</b>	Career and Personal Development
<b>800199.1</b>	Knowledge Translation
<b>800209.1</b>	Researcher Engagement and Impact

Choose one of

<b>800211.1</b>	Applied Innovation and Entrepreneurship
<b>800212.1</b>	Research and Public Policy

Or one elective unit agreed with your Supervisor

Choose one of

<b>800176.2</b>	Internship and Community Engagement (PG)
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Or one elective unit



## SCHOOL OF HEALTH SCIENCES

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### Graduate Diploma in Aged Care Management

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#### 4757.3

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 Autumn 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 will allow staff, particularly those in supervisory and management positions working in aged care, in public, private or charitable organisations to up-skill their management knowledge by exposing them to socio-political issues in aged care. It provides further training in organisational capacity and leadership in aged care practice. This will equip graduates of this course to position themselves at the forefront of innovation in the organisation and delivery of quality aged care services. It provides an entry point to the Master of Health Science for those who wish to continue on their professional development journey with further studies.

#### Study Mode

One year full-time or two years part-time

#### Location

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

#### Admission

An undergraduate or higher degree in a relevant health-related discipline

Or

A graduate diploma or graduate certificate in any discipline and two years full-time equivalent work experience in a relevant health-related discipline

Applications from Opal Aged Care employees need to be accompanied by a Statement of Service from Opal Aged Care in order to be eligible for, and processed as, an Opal Aged Care scholarship recipient.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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

#### Course Structure

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

##### Domain Units

<b>401076.2</b>	Introduction to Epidemiology
<b>401372.1</b>	The Social Determinants of Health
<b>401363.1</b>	Health Systems and Policy
<b>401365.1</b>	Healthcare Data for Decision-Making

##### Focus Units

<b>401361.1</b>	Advanced Health Service Management
<b>400837.3</b>	Health and Socio-political Issues in Aged Care
<b>400846.3</b>	Building Organisational Capacity in Health Care
<b>400235.2</b>	Leadership in Clinical Practice

Students: for further information on recommended progression please click the below link

### Graduate Certificate in Aged Care Management

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#### 4756.3

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 Autumn 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

The Graduate Certificate in Aged Care Management provides current aged care health professionals or those wishing to move into this sector a short, albeit

comprehensive, exposure to contemporary issues in aged care. It provides an entry point to the Diploma in Aged Care Management for those who wish to continue on their professional development journey with further studies.

### Study Mode

One year part time

### Location

Campus	Attendance	Mode
Online	Part Time	Multi Modal
Parramatta Campus - Victoria Road	Part Time	Internal

### Admission

An undergraduate degree or higher in a relevant health-related discipline

Or

Three years full-time equivalent work experience in a relevant health-related discipline

Applications from Opal Aged Care employees need to be accompanied by a Statement of Service from Opal Aged Care in order to be eligible for, and processed as, an Opal Aged Care scholarship recipient.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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

### Course Structure

Qualification for this award requires the successful completion of 40 credit points which include the units listed in the recommended sequence below.

#### Domain Units:

- 401365.1** Healthcare Data for Decision-Making
- 401361.1** Advanced Health Service Management

#### Focus Units:

Choose any 2 of the following:

- 400837.3** Health and Socio-political Issues in Aged Care
- 400846.3** Building Organisational Capacity in Health Care
- 400235.2** Leadership in Clinical Practice
- 401082.1** Cultural and Social Diversity in Health Care
- 400241.3** Supporting Aged Communities

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

### Master of Chinese Medicine

#### 4716.2

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 2018 or later.

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

The Master of Chinese Medicine is a postgraduate qualification designed for Chinese medicine practitioners wishing to strengthen their knowledge and better integrate into the health care system, and for graduates with a Chinese Medicine specialisation seeking a pathway to research. It can be completed in one-and-a-half years of full-time study or the equivalent in part-time study.

The course includes two major streams: a clinical stream and research-training pathway. The clinical stream features a substantial clinical placement in a teaching hospital in China affiliated with Beijing University of Chinese Medicine (BJUCM) in addition to clinical specialisation workshops. An alternative is also available for students who do not wish to complete the clinical placement overseas. The research stream includes a significant research project which is supported by the National Institute of Complementary Medicine (NICM). Students who wish to enter the research stream have to meet entry requirements (GPA of 5); graduates of this stream may be interested in furthering their studies in a higher degree.

The course will be delivered via structured, intensive workshops and online resources with self-directed learning between workshops to allow maximum flexibility for busy practitioners.

Students who complete the Master of Chinese Medicine from Western Sydney University, including the clinical placement at BJUCM, will also be awarded the Postgraduate Diploma in Chinese Medicine from BJUCM. Students may exit the Master of Chinese Medicine after one semester (i.e. after completing 40 credit points) with the Graduate Certificate in Chinese Medicine. Students in the clinical specialisation stream may exit the Master of Chinese Medicine after two semesters (i.e. after completing 80 credit points) with the Graduate Diploma in Chinese Medicine. Students can combine their studies in Chinese

Medicine with additional postgraduate units in public health and health science. Where approved, completion of four such units, in addition to the Master of Chinese Medicine, will result in the award of a Graduate Certificate in Health Science or a Graduate Certificate in Public Health.

### Study Mode

One and a half years full-time.

### Location

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

### Admission

Applicants must have either:

An undergraduate degree in Acupuncture or Traditional Chinese Medicine

Or

A Diploma, Advanced Diploma or Associate Degree in Traditional Chinese Medicine or Acupuncture and five years full-time equivalent clinical work experience in the field of Traditional Chinese Medicine or Acupuncture

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Applicants holding registration from the Chinese Medicine Registration Board of Australia (CMBA) or full membership of any of associations in Group 1 will be accepted without additional assessment. Applicants holding any type of membership other than full membership from any associations in Group 1, or applicants holding any type of membership from any association in Group 2 will be further assessed. For each of these applicants, this assessment will be an interview by the Director of Academic Program and a nominee of the Head of School. The interview will assess the applicant's prior learning, experience in the discipline and understanding of the assumed knowledge appropriate to entry into the course.

Association

Group 1

- Australian Acupuncture and Chinese Medicine Association (AACMA)
- The Australian Traditional Chinese Medicine Association Inc (ATCMA)
- Chinese Medicine and Acupuncture Society of Australia (CMASA)
- Joint ATCMA & CMASA (established on 3rd July 2010)
- Australian Chinese Medical Association (Victoria) (ACMA)
- The Australian Medical Acupuncture College
- Australian Medical Acupuncture Society (AMAS)
- Australian College of Acupuncturist (ACAL)
- Australian Natural Therapist Association (ANTA)
- Australian Traditional Chinese Medicine Association (ATCMA)

- Australian Traditional Medicine Society (ATMS)
- Federation of Chinese Medicine and Acupuncture Societies of Australia (FCMA)
- NSW Association of Chinese Medicine (NSWACM)
- Victorian Traditional Acupuncture Society / Chinese Medicine Association (VTAS/CMA)

Group 2

- Acupuncture Association of Victoria Inc (AAV)
- Acupuncture Association of Australia (AAA)
- Acupuncture Association of Australia, New Zealand and Asia (AAANZA)
- Australian Acupuncture Association Ltd / Acupuncture Ethics and Standards Organisation Ltd (AAcA/AESO)
- Australian Nurses Acupuncture Association (ANAA)
- Australian Physiotherapy Association (Acupuncture Study Group) (APA)
- Society of Natural Therapists & Researchers (SNTR)
- Shiatsu Therapy Association of Australia (STAA)
- Traditional Medicine of China Society Australia (TMSC)

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.

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

### Course Structure

Qualification for this award requires the successful completion of 120 credit points including the core units listed below.

To complete some of the components within the units in this course, students may be required to travel to other Western Sydney University campuses.

### Core Units

<b>401131.2</b>	Clinical Applications of Classical Acupuncture
<b>401130.2</b>	Clinical Application of Classical Chinese Herbal Medicine
<b>401133.2</b>	Clinical Placement
<b>401129.2</b>	Evidence Based Practice in Chinese Medicine
<b>400850.4</b>	Professional Topic

400850 Professional Topic will not be on offer from 2020 and replaced with 401238 Qualitative Research Methodology in Health.

- 401238.2** Qualitative Research Methodology in Health  
**401080.3** Research Protocol Design and Practice  
**401132.2** Women's Health in Chinese Medicine

Choose one of

- 401077.2** Introduction to Biostatistics  
**401076.2** Introduction to Epidemiology

### Specialist Units

Students must complete 30 credit points of elective units, either from the following list or other postgraduate units with DAP approval.

- 401137.2** Chronic and Complex Disorders in Chinese Medicine  
**401136.2** Clinical Oncology and Chinese Medicine  
**401135.2** Mental and Neurological Disorders and Chinese Medicine  
**401134.2** Musculoskeletal Health in Chinese Medicine

### Master of Chinese Medicine (Research Pathway)

Note: Students require a GPA over 5.0 in order to take up the research stream option.

#### Core Units

- 401129.2** Evidence Based Practice in Chinese Medicine  
**401131.2** Clinical Applications of Classical Acupuncture  
**401130.2** Clinical Application of Classical Chinese Herbal Medicine  
**401138.2** Research Project and Thesis  
**401080.3** Research Protocol Design and Practice  
**401132.2** Women's Health in Chinese Medicine

Choose one of

- 401077.2** Introduction to Biostatistics  
**401076.2** Introduction to Epidemiology

### Graduate Diploma of Chinese Medicine (exit only)

#### Core Units

- 401131.2** Clinical Applications of Classical Acupuncture  
**401130.2** Clinical Application of Classical Chinese Herbal Medicine  
**401129.2** Evidence Based Practice in Chinese Medicine  
**401080.3** Research Protocol Design and Practice  
**401132.2** Women's Health in Chinese Medicine

Choose one of

- 401077.2** Introduction to Biostatistics  
**401076.2** Introduction to Epidemiology

Plus two electives at postgraduate level

### Graduate Certificate of Chinese Medicine (exit only)

- 401130.2** Clinical Application of Classical Chinese Herbal Medicine  
**401131.2** Clinical Applications of Classical Acupuncture  
**401129.2** Evidence Based Practice in Chinese Medicine

Choose one of

- 401077.2** Introduction to Biostatistics  
**401076.2** Introduction to Epidemiology

### Graduate Diploma in Chinese Medicine (exit only)

#### 4717.1

This is an exit course only. Applicants apply to 4716 - Master of Chinese Medicine and exit with the Graduate Diploma in Chinese Medicine.

#### Study Mode

One year full-time

#### Location

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

#### Course Structure

##### Core Units

- 401130.2** Clinical Application of Classical Chinese Herbal Medicine  
**401131.2** Clinical Applications of Classical Acupuncture  
**401129.2** Evidence Based Practice in Chinese Medicine  
**401080.3** Research Protocol Design and Practice  
**401132.2** Women's Health in Chinese Medicine

Choose one of

- 401077.2** Introduction to Biostatistics  
**401076.2** Introduction to Epidemiology

Plus two electives at postgraduate level

### Graduate Certificate in Chinese Medicine (exit only)

#### 4718.1

This is an exit course only. Applicants apply to 4716 - Master of Chinese Medicine and exit with the Graduate Certificate in Chinese Medicine.

#### Study Mode

Six months full-time

**Location**

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

**Course Structure**

<b>401131.2</b>	Clinical Applications of Classical Acupuncture
<b>401130.2</b>	Clinical Application of Classical Chinese Herbal Medicine
<b>401129.2</b>	Evidence Based Practice in Chinese Medicine

Choose one of

<b>401076.2</b>	Introduction to Epidemiology
<b>401077.2</b>	Introduction to Biostatistics

**Graduate Diploma in Digital Health****4778.1**

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 2020 or later.

The Graduate Diploma in Digital Health provides students with an opportunity to develop advanced skills in healthcare data environments, healthcare software and systems and explore how to integrate ICT innovations to deliver effective, sustainable, safe and efficient multidisciplinary patient-centred healthcare. It provides an entry point to the Master of Health Science (Digital Health) for those who wish to continue on their professional development journey with further studies.

**Study Mode**

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

**Location**

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

**Admission**

An undergraduate or higher degree in a relevant health-related discipline

Or

A graduate diploma or graduate certificate in any discipline and two years full-time equivalent work experience in a relevant health-related discipline

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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

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

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

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

**Course Structure**

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

Students must complete the following units

<b>401076.2</b>	Introduction to Epidemiology
<b>401372.1</b>	The Social Determinants of Health
<b>401363.1</b>	Health Systems and Policy
<b>401365.1</b>	Healthcare Data for Decision-Making

**Focus Units:**

<b>401367.1</b>	Patient-centred digital healthcare
<b>301028.2</b>	Advanced Healthcare Data Environments
<b>301029.2</b>	Advanced Healthcare Software and Systems
<b>401366.1</b>	Digital Health Management

Students: for further information on recommended progression please click the below link

**Master of Health (Research Studies)/PhD****4681.1**

The Master of Health (Research Studies)/PhD program is designed for professionals working in a variety of settings including health care services, hospitals, the aged care sector and community organisations, enabling them to effectively assess and respond to emerging health planning and management issues. It allows students to undertake coursework study in areas of discipline specific interest as well as providing appropriate research skills training.

The Doctor of Philosophy (PhD) component provides training and education with the objective of producing graduates with the capacity to conduct research independently at a high level of originality and quality. A PhD candidate should uncover new knowledge either by

the discovery of new facts, the formulation of theories or the innovative re-interpretation of known data and established ideas.

### Study Mode

Four and a half years full-time (one and a half years for the Master of Health (Research Studies) plus three years for the PhD).

### Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal

### Admission

This course is only available to International students. Please contact the Course Advisor for further information.

### Course Structure

The Master of Health (Research Studies)/PhD degree will include a 120 credit point Master degree that has a research training component of one third (40 credit points) with a coursework component of discipline based content of two thirds (80 credit points).

The PhD component of the course will be completed according to the current Doctor of Philosophy policy.

The course will comprise the following

Core Units - 30 credit points

Research Training - 40 credit points

Alternate Health units - 40 credit points

One Elective unit - 10 credit points

Students must successfully complete the following

#### Core Units - 30 credit points

<b>400967.3</b>	Health Economics and Comparative Health Systems
<b>400778.2</b>	Leadership and the Development of Organisational Capacity
<b>400416.3</b>	Public Health, Policy and Society

#### Research Training Component - 40 credit points

<b>300398.2</b>	Methods of Researching
<b>400850.4</b>	Professional Topic
<b>300742.3</b>	Science and Health Research Project PG

Note: 300742 Science and Health Research Project is a 20 credit point unit

#### Alternate Health Units - 40 credit points from the following

<b>400841.4</b>	A Global Perspective on Social Determinants of Health
<b>400840.3</b>	Communicable Diseases
<b>400417.3</b>	Epidemiology and Quantitative Methods
<b>400206.2</b>	Evidence-based Nursing
<b>400418.5</b>	Health Advancement and Health Promotion
<b>400837.3</b>	Health and Socio-political Issues in Aged Care
<b>400843.4</b>	Health Workforce Planning
<b>300391.3</b>	Occupational Health Management
<b>300682.2</b>	Occupational and Environmental Hygiene
<b>300677.4</b>	Safety and Risk Management

### 400847.4 Surveillance and Disaster Planning

Note: Enrolment in units other than those listed above for the Master of Health (Research Studies) portion may be possible with Director of Academic Program permission.

And one elective unit - 10 credit points

In order for students to progress into the PhD research program, they must have an average grade of 75 percent or greater across all units and have obtained a unit grade of greater than 74 percent for 300742 Science and Health Research Project. The required research HRD documentation will be assessed by the Health and Science Research and Higher Degree Committee.

As part of this evaluation, successful candidature will be dependent on the availability of appropriate topics and available supervision. In order to facilitate this transition, students will be given ongoing academic advice regarding potential doctoral projects during the course of their Master's study.

## Master of Health Science

### 4698.3

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 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.

The Master of Health Science course is designed to prepare new, aspiring and middle tier health service practitioners, planners and managers to assume a leadership role in the strategic and operational management of a wide range of health services and facilities. The content aims to develop skills in managing people, resources, systems, and processes within health services to meet the changing needs of communities, clinicians, governments and organisations. The objective of the program is to develop decision-ready practitioners who can impact positively on health service issues and systems. Graduates of this course are exposed to academic and industry leaders who share their experience and knowledge to facilitate insight into the contemporary health service management, digital health, and workplace safety environments.

### Study Mode

Two years full-time or four years part-time. One and a half years full time (three years part-time) or one year full time (two years part-time) programs are also available, depending upon entry qualifications (see Pathways listed under Course Structure below).

### Location

Campus	Attendance	Mode
Online	Full Time	Multi Modal
Online	Part Time	Multi Modal

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

### Accreditation

The Master of Health Science (Health Service Management) has Professional Accreditation with the Australasian College of Health Service Management (ACHSM).

### Admission

#### Master of Health Science (160 credit points)

Applicants must have either

An undergraduate, master or doctoral degree in any discipline

Or

A graduate diploma or graduate certificate in any discipline and three years full-time equivalent work experience in a relevant health-related discipline

#### Master of Health Science (120 credit points)

Applicants must have either

An undergraduate degree in a relevant health-related discipline

Or

A graduate diploma or graduate certificate in a relevant health-related discipline and three years full-time equivalent work experience in a relevant health-related discipline

#### Master of Health Science (80 credit points)

Applicants must have

An undergraduate honours, master or doctoral degree in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Applications from Opal Aged Care employees need to be accompanied by a Statement of Service from Opal Aged Care in order to be eligible for, and processed as, an Opal Aged Care scholarship recipient.

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

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

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

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

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

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

### Course Structure

#### Sydney City Campus

#### Online and Parramatta Campus

#### Health Services Management

This specialisation is designed for health practitioners who require skills in contemporary management and their application in the health care setting. Particular emphasis is placed on critical and analytic skills in health service governance, financing, quality and safety, and planning and evaluation, thus providing graduates with the ability to respond effectively to changes as they arise. Students in this specialisation can further focus their studies in areas relevant to health service managers, such as project management, aged care management, human resource management and research and development.

<b>A4047.1</b>	Master of Health Science (Health Service Management) 2 year pathway
<b>A4048.1</b>	Master of Health Science (Health Service Management) 1.5 year pathway
<b>A4049.1</b>	Master of Health Science (Health Service Management) 1 year pathway

#### Occupational Health and Safety

This specialisation focuses on the practice of workplace health within national and international frameworks. It explores issues such as the physical, social and mental impact of the occupational environment on health. Strategies for the management of workplace health are examined, together with methods of monitoring and evaluating occupational health programs. Students have the opportunity to develop a safety systems program concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles. Students in this specialisation can further focus their studies in areas relevant workplace health and safety officers, such as project management, and research and development.

<b>A4050.1</b>	Master of Health Science (Occupational Health and Safety) 2 year pathway
<b>A4051.1</b>	Master of Health Science (Occupational Health and Safety) 1.5 year pathway
<b>A4052.1</b>	Master of Health Science (Occupational Health and Safety) 1 year pathway

## Digital Health

The Digital Health specialisation combines the opportunity to study contemporary issues associated with information management in healthcare organisations with the integration of a sound understanding of the impact of digital health, as well as the development and implementation of projects and programs relating to this growing and critical area in both organisations and professional practice. The specialisation would be of interest to clinicians, health management and science (information engineering) professionals, and personnel working in health corporate roles with responsibilities in health data and information. Students in this specialisation can further focus their studies in aspects of innovation and entrepreneurship, and research and development in the digital health space.

<b>A4053.1</b>	Master of Health Science (Digital Health) 2 year pathway
<b>A4054.1</b>	Master of Health Science (Digital Health) 1.5 Year pathway
<b>A4055.1</b>	Master of Health Science (Digital Health) 1 Year pathway

## Graduate Diploma in Health Science

### 4700.3

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

The Graduate Diploma in Health Science provides students with an opportunity to delve deeper into issues relevant to the Australian healthcare system as well as international models of healthcare. It explores the socioeconomic, behavioural, biological and societal determinants of health and disease, providing a sound knowledge in epidemiology and the use of healthcare data for decision-making. It provides an entry point to the Master of Health Science for those who wish to continue on their professional development journey with further studies.

### Study Mode

One year full-time or two years part-time

### Location

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

### Accreditation

The Master of Health Science (Health Service Management) has Professional Accreditation with the Australasian College of Health Service Management (ACHSM).

## Admission

Applicants must have either

An undergraduate or higher degree in a relevant health-related discipline

Or

A graduate diploma or graduate certificate in any discipline and two years full-time equivalent work experience in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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

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

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

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

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

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

## Course Structure

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

Students must complete the following units.

### Domain Units

<b>401363.1</b>	Health Systems and Policy
<b>401076.2</b>	Introduction to Epidemiology
<b>401372.1</b>	The Social Determinants of Health
<b>401365.1</b>	Healthcare Data for Decision-Making

### Focus Units

<b>401361.1</b>	Advanced Health Service Management
<b>401364.1</b>	Health Systems Planning and Evaluation

Choose two alternate units from the list below

### Alternate Units

<b>102180.3</b>	Translation from Theory and Research to Policy
<b>200717.2</b>	Employment Relations Professional Practice
<b>200719.2</b>	Industrial Relations and Workplace Change



200721.2	Reward Management
200722.2	Strategic Employment Relations
200827.1	Developing Human Capital and Organisational Capability
200828.1	Diversity, Labour Markets and Workforce Planning
200845.2	Innovation Through Digital Technology
200848.4	Governance, Ethics and Social Entrepreneurship
200849.2	New Venture Finance
200850.1	Entrepreneurial Management Capabilities
200851.1	Innovation for New Markets
200852.3	Innovation, Creativity and Foresight
301028.2	Advanced Healthcare Data Environments
301029.2	Advanced Healthcare Software and Systems
301187.3	Managing Project Teams and Stakeholders
301192.2	Risk Management and Decision Making
301193.2	Strategic Project Management
301195.2	Time and Quality Management
400235.2	Leadership in Clinical Practice
301194.2	Financial Management of Projects
400238.3	Policy, Power and Politics in Health Care Provision
400241.3	Supporting Aged Communities
400777.5	Leadership for Quality and Safety in Health Care
400837.3	Health and Socio-political Issues in Aged Care
400840.3	Communicable Diseases
400418.5	Health Advancement and Health Promotion
400846.3	Building Organisational Capacity in Health Care
400847.4	Surveillance and Disaster Planning
401077.2	Introduction to Biostatistics
401080.3	Research Protocol Design and Practice
401082.1	Cultural and Social Diversity in Health Care
401173.1	Introduction to Clinical Epidemiology
401174.1	Epidemiology of Non-Communicable Diseases
401175.1	Analytic Approaches in Epidemiology
401176.1	Statistical Methods in Epidemiology
401177.1	Environmental Epidemiology
401178.1	Controversies in Epidemiology
401179.2	Data Management and Programming for Epidemiology
401238.2	Qualitative Research Methodology in Health
401366.1	Digital Health Management
401367.1	Patient-centred digital healthcare
401373.1	Workplace Safety and Risk Management
51240.5	Project Management
800218.1	Researcher Development 1: Reading , Writing, and the Business of Research
800219.1	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

### Replaced Units

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

800166.1 - Research Design 1: Theories of Enquiry

800167.1 - Research Literacies

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

## Graduate Certificate in Health Science

### 4701.3

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

The Graduate Certificate in Health Science provides current health professionals or those wishing to move into this sector a short, albeit comprehensive, exposure to contemporary issues in health care. It explores the socioeconomic and epidemiological determinants of health and disease, providing a sound knowledge of the use of healthcare data for decision-making. It provides an entry point to the Diploma in Health Science for those who wish to continue on their professional development journey with further studies.

### Study Mode

Six months full-time or one year part-time

### Location

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

### Admission

Applicants must have either

An undergraduate degree or higher in a relevant health-related discipline

Or

Three years full-time equivalent work experience in a relevant health-related discipline

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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

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

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

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

International students applying to The University through the International Office can find details of minimum English

proficiency requirements and acceptable proof on their website.

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

### Course Structure

Qualification for this award requires the successful completion of 40 credit points which include the units listed in the recommended sequences below.

#### Domain Units:

<b>401076.2</b>	Introduction to Epidemiology
<b>401372.1</b>	The Social Determinants of Health
<b>401361.1</b>	Advanced Health Service Management
<b>401365.1</b>	Healthcare Data for Decision-Making

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

## Graduate Diploma in Health Service Management

### 4777.1

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 2020 or later.

The Graduate Diploma in Health Service Management provides students with an opportunity to develop advanced skills in health service financing, planning and evaluation, as well as governance in healthcare settings. It also explores the socioeconomic, behavioural, biological and societal determinants of health and disease, providing a sound knowledge in epidemiology and the use of healthcare data for decision-making. It provides an entry point to the Master of Health Science (Health Service Management) for those who wish to continue on their professional development journey with further studies.

### Study Mode

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

### Location

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

### Admission

An undergraduate or higher degree in a relevant health-related discipline

Or

A graduate diploma or graduate certificate in any discipline and two years full-time equivalent work experience in a relevant health-related discipline

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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

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

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

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

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

### Course Structure

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

Students must complete the following units

#### Domain Units:

<b>401076.2</b>	Introduction to Epidemiology
<b>401372.1</b>	The Social Determinants of Health
<b>401363.1</b>	Health Systems and Policy
<b>401365.1</b>	Healthcare Data for Decision-Making

#### Focus Units:

<b>401361.1</b>	Advanced Health Service Management
<b>401364.1</b>	Health Systems Planning and Evaluation
<b>401362.1</b>	Health Services Financing
<b>401371.1</b>	Quality and Safety

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

## Graduate Diploma in Occupational Health and Safety

### 4779.1

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 2020 or later.

The Graduate Diploma in Occupational Health and Safety provides students with an opportunity to develop advanced skills in leadership for quality and safety in healthcare provision. It also explores the socioeconomic, behavioural, biological and societal determinants of health and disease, providing a sound knowledge in epidemiology and the use of healthcare data for decision-making. It provides an entry point to the Master of Health Science (Occupational Health and Safety) for those who wish to continue on their professional development journey with further studies.

### Study Mode

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

### Location

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

### Admission

An undergraduate or higher degree in a relevant health-related discipline

Or

A graduate diploma or graduate certificate in any discipline and two years full-time equivalent work experience in a relevant health-related discipline

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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

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

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

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

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

### Course Structure

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

Students must complete the following units

#### Domain Units:

<b>401076.2</b>	Introduction to Epidemiology
<b>401372.1</b>	The Social Determinants of Health
<b>401363.1</b>	Health Systems and Policy
<b>401365.1</b>	Healthcare Data for Decision-Making

#### Focus Units:

<b>401361.1</b>	Advanced Health Service Management
<b>400777.5</b>	Leadership for Quality and Safety in Health Care
<b>102180.3</b>	Translation from Theory and Research to Policy
<b>401373.1</b>	Workplace Safety and Risk Management

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

### Master of Public Health

#### 4702.3

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 2020 or later.

The Master of Public Health focuses on the comprehensive assessment of all determinants of health, which include broader social and environmental factors in addition to physical risk factors. Learning opportunities are aimed at developing the essential knowledge and required skills to effectively assess and respond to emerging public health issues, including evaluation of public health programs and disaster planning and management. Graduates of this course will be exposed to academic and industry leaders who share their experience and knowledge to facilitate insight into the contemporary public health issues. Students will develop skills, scholarship and professional development in the fields of health policy, social determinants of health, epidemiology, biostatistics, applied research and evidenced-based practice, as well as an understanding of recent developments in the discipline.

The Master of Public Health is a 2-year program, however, students may seek advanced standing to enrol in 1-year or 1.5-year programs, based on an assessment of their undergraduate degree and professional experience.

#### Study Mode

Two years full-time, four years part-time. One and a half years full time or one year full time programs are also available, depending upon entry qualifications (see Pathways listed under Course Structure below).

## Location

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

## Admission

### Master of Public Health (160 credit points)

Applicants must have either

An undergraduate, master or doctoral degree in any discipline

Or

A Graduate Diploma or Graduate Certificate in any discipline and three years full-time equivalent work experience in a relevant health-related discipline.

### Master of Public Health (120 credit points)

Applicants must have either

An undergraduate degree in a health-related discipline

Or

A Graduate Diploma or Graduate Certificate in a relevant health-related discipline and three years full-time equivalent work experience in a relevant health-related discipline.

### Master of Public Health (80 credit points)

Applicants must have

An undergraduate honours, master or doctoral degree in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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

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

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

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

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

qualifications in order to be considered by UAC and Western Sydney University.

## Course Structure

### Pathways

<b>A4056.1</b>	Master of Public Health - 2-year program
<b>A4057.1</b>	Master of Public Health - 1.5-year program
<b>A4058.1</b>	Master of Public Health - 1-year program

Students: for further information on recommended progression please click the below link

## Graduate Diploma in Public Health

### 4704.3

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 Spring 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.

The Graduate Diploma course in public health is designed for health professionals who wish to extend and consolidate both practical and research skills for public health practice. For this, students will study a wide range of evaluation processes and research methods relating to public health and policy analysis, economic evaluation, epidemiology and biostatistics. This course provides an entry point to the Master of Public Health for those who wish to continue on their professional development journey with further studies.

### Study Mode

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

## Location

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

## Admission

Applicants must have either:

An undergraduate or master degree in any discipline

Or

A Graduate Diploma or Graduate Certificate in any discipline and two years full-time equivalent work experience in a relevant health-related discipline.

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 seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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

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

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

## Course Structure

### Domain Units:

<b>401076.2</b>	Introduction to Epidemiology
<b>401372.1</b>	The Social Determinants of Health
<b>401363.1</b>	Health Systems and Policy
<b>400418.5</b>	Health Advancement and Health Promotion

### Focus Units:

<b>401077.2</b>	Introduction to Biostatistics
<b>400840.3</b>	Communicable Diseases
<b>401174.1</b>	Epidemiology of Non-Communicable Diseases

Plus any 10 credit point level 7 unit offered across the university

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

## Graduate Certificate in Public Health

### 4705.3

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

The Graduate Certificate in Public Health comprise units that provide students with a range of critical, research and practical skills in the areas of public health and policy analysis, epidemiology, and biostatistics. The course will suit students who seek an introduction to public health. It also provides an entry point to the Graduate Diploma in

Public Health for those who wish to continue on their professional development journey with further studies.

### Study Mode

Six months full-time or one year part-time.

### Location

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

### Admission

Applicants must have either:

An undergraduate or master degree in any discipline  
Or

A Graduate Diploma or Graduate Certificate in any discipline and two years full-time equivalent work experience in a relevant health-related discipline  
Or

Three years full-time equivalent work experience in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

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.

## Course Structure

### Domain Units

<b>401076.2</b>	Introduction to Epidemiology
<b>401372.1</b>	The Social Determinants of Health
<b>401363.1</b>	Health Systems and Policy

### Focus Unit

<b>401077.2</b>	Introduction to Biostatistics
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Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

## Specialisations

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### Postgraduate Admission Pathway - Master of Health Science (Health Service Management) 2 year pathway

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#### A4047.1

This specialisation is designed for health practitioners who require skills in contemporary management and their application in the health care setting. Particular emphasis is placed on critical and analytic skills in health service governance, financing, quality and safety, and planning and evaluation, thus providing graduates with the ability to respond effectively to changes as they arise. Students in this specialisation can further focus their studies in areas relevant to health service managers, such as project management, aged care management, human resource management and research and development.

#### Location

Campus	Mode
Online	Multi Modal
Parramatta Campus - Victoria Road	Internal
Sydney City Campus	Internal

#### Specialisation Structure

Students must complete 160 credit points, including all the Domain and Specialisation Core Units.

#### Domain Units

401076.2	Introduction to Epidemiology
401372.1	The Social Determinants of Health
401363.1	Health Systems and Policy
401365.1	Healthcare Data for Decision-Making

#### Specialisation Core

401361.1	Advanced Health Service Management
401362.1	Health Services Financing
401371.1	Quality and Safety
401364.1	Health Systems Planning and Evaluation

#### Special Focus Group

Students can choose four units from a Special Focus Group, or any combination of four units from the Special Focus Groups, or complete four alternate units.

#### Special Focus Group: Human Resources

Choose four units

200827.1	Developing Human Capital and Organisational Capability
200828.1	Diversity, Labour Markets and Workforce Planning
200717.2	Employment Relations Professional Practice
200719.2	Industrial Relations and Workplace Change

200721.2	Reward Management
200722.2	Strategic Employment Relations

#### Special Focus Group: Project Management

Choose four units:

301187.3	Managing Project Teams and Stakeholders
301194.2	Financial Management of Projects
301195.2	Time and Quality Management
301192.2	Risk Management and Decision Making
301193.2	Strategic Project Management
51240.5	Project Management

#### Special Focus Group: Aged Care Management

Choose four units:

401082.1	Cultural and Social Diversity in Health Care
400235.2	Leadership in Clinical Practice
400837.3	Health and Socio-political Issues in Aged Care
400846.3	Building Organisational Capacity in Health Care
400241.3	Supporting Aged Communities

#### Special Focus Group: Research

401238.2	Qualitative Research Methodology in Health
401080.3	Research Protocol Design and Practice
800218.1	Researcher Development 1: Reading, Writing, and the Business of Research
800219.1	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

#### Replaced Units

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

800166.1	Research Design 1: Theories of Enquiry
800167.1	Research Literacies

**If students do not wish to pursue a special focus, they will choose 40 credit points from the following list of Alternate units:**

102180.3	Translation from Theory and Research to Policy
200717.2	Employment Relations Professional Practice
200719.2	Industrial Relations and Workplace Change
200721.2	Reward Management
200722.2	Strategic Employment Relations
200827.1	Developing Human Capital and Organisational Capability
200828.1	Diversity, Labour Markets and Workforce Planning
200845.2	Innovation Through Digital Technology
200848.4	Governance, Ethics and Social Entrepreneurship
200849.2	New Venture Finance
200850.1	Entrepreneurial Management Capabilities
200851.1	Innovation for New Markets
200852.3	Innovation, Creativity and Foresight
301028.2	Advanced Healthcare Data Environments
301029.2	Advanced Healthcare Software and Systems
301187.3	Managing Project Teams and Stakeholders
301192.2	Risk Management and Decision Making

301193.2	Strategic Project Management
301194.2	Financial Management of Projects
301195.2	Time and Quality Management
400235.2	Leadership in Clinical Practice
400238.3	Policy, Power and Politics in Health Care Provision
400241.3	Supporting Aged Communities
400418.5	Health Advancement and Health Promotion
400777.5	Leadership for Quality and Safety in Health Care
400837.3	Health and Socio-political Issues in Aged Care
400840.3	Communicable Diseases
400846.3	Building Organisational Capacity in Health Care
400847.4	Surveillance and Disaster Planning
401077.2	Introduction to Biostatistics
401080.3	Research Protocol Design and Practice
401082.1	Cultural and Social Diversity in Health Care
401173.1	Introduction to Clinical Epidemiology
401174.1	Epidemiology of Non-Communicable Diseases
401175.1	Analytic Approaches in Epidemiology
401176.1	Statistical Methods in Epidemiology
401177.1	Environmental Epidemiology
401178.1	Controversies in Epidemiology
401179.2	Data Management and Programming for Epidemiology
401238.2	Qualitative Research Methodology in Health
51240.5	Project Management
800167.1	Research Literacies
401366.1	Digital Health Management
401367.1	Patient-centred digital healthcare
401373.1	Workplace Safety and Risk Management

**Capstone / Applied Units:**

Please note that the following units have Enrolment Restrictions.

Choose one of

401079.3	Dissertation (Full Time)
401282.2	Dissertation (Part Time)
401368.1	Professional Internship in Health

Or choose the following two units

401369.1	Professional Project in Health 1
401370.1	Professional Project in Health 2

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

### Postgraduate Admission Pathway - Master of Health Science (Health Service Management) 1.5 year pathway

**A4048.1**

This specialisation is designed for health practitioners who require skills in contemporary management and their application in the health care setting. Particular emphasis is placed on critical and analytic skills in health service governance, financing, quality and safety, and planning and evaluation, thus providing graduates with the ability to

respond effectively to changes as they arise. Students in this specialisation can further focus their studies in areas relevant to health service managers, such as project management, aged care management, human resource management and research and development.

**Location**

Campus	Mode
Online	Multi Modal
Parramatta Campus - Victoria Road	Internal
Sydney City Campus	Internal

**Specialisation Structure**

Students must complete 120 credit points, including all the Domain and Specialisation Core Units.

**Domain Units**

401076.2	Introduction to Epidemiology
401372.1	The Social Determinants of Health
401363.1	Health Systems and Policy
401365.1	Healthcare Data for Decision-Making

**Specialisation Core**

401361.1	Advanced Health Service Management
401362.1	Health Services Financing
401371.1	Quality and Safety
401364.1	Health Systems Planning and Evaluation

**Capstone /Applied Units**

Please note that the following units have Enrolment Restrictions.

Choose one of

401079.3	Dissertation (Full Time)
401282.2	Dissertation (Part Time)
401368.1	Professional Internship in Health

Or choose the following two units for 40 credit points

401369.1	Professional Project in Health 1
401370.1	Professional Project in Health 2

Or the following unit

401369.1	Professional Project in Health 1
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Plus two 10 Credit Point units included in the list of Alternate units below

102180.3	Translation from Theory and Research to Policy
200717.2	Employment Relations Professional Practice
200719.2	Industrial Relations and Workplace Change
200721.2	Reward Management
200722.2	Strategic Employment Relations
200827.1	Developing Human Capital and Organisational Capability
200828.1	Diversity, Labour Markets and Workforce Planning
200845.2	Innovation Through Digital Technology
200848.4	Governance, Ethics and Social Entrepreneurship
200849.2	New Venture Finance

200850.1	Entrepreneurial Management Capabilities
200851.1	Innovation for New Markets
200852.3	Innovation, Creativity and Foresight
301028.2	Advanced Healthcare Data Environments
301029.1	Advanced Healthcare Software and Systems
301187.3	Managing Project Teams and Stakeholders
301192.2	Risk Management and Decision Making
301193.2	Strategic Project Management
301194.2	Financial Management of Projects
301195.2	Time and Quality Management
400235.2	Leadership in Clinical Practice
400238.3	Policy, Power and Politics in Health Care Provision
400241.3	Supporting Aged Communities
400418.5	Health Advancement and Health Promotion
400777.5	Leadership for Quality and Safety in Health Care
400837.3	Health and Socio-political Issues in Aged Care
400840.3	Communicable Diseases
400846.3	Building Organisational Capacity in Health Care
400847.4	Surveillance and Disaster Planning
401077.2	Introduction to Biostatistics
401080.3	Research Protocol Design and Practice
401082.1	Cultural and Social Diversity in Health Care
401173.1	Introduction to Clinical Epidemiology
401174.1	Epidemiology of Non-Communicable Diseases
401175.1	Analytic Approaches in Epidemiology
401176.1	Statistical Methods in Epidemiology
401177.1	Environmental Epidemiology
401178.1	Controversies in Epidemiology
401179.2	Data Management and Programming for Epidemiology
401238.2	Qualitative Research Methodology in Health
51240.5	Project Management
800218.1	Researcher Development 1: Reading , Writing, and the Business of Research
800219.1	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
401366.1	Digital Health Management
401367.1	Patient-centred digital healthcare
401373.1	Workplace Safety and Risk Management

**Replaced Units**

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

800166.1 Research Design 1: Theories of Enquiry

800167.1 Research Literacies

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

## Postgraduate Admission Pathway - Master of Health Science (Health Service Management) 1 year pathway

**A4049.1**

This specialisation is designed for health practitioners who require skills in contemporary management and their application in the health care setting. Particular emphasis is placed on critical and analytic skills in health service governance, financing, quality and safety, and planning and evaluation, thus providing graduates with the ability to respond effectively to changes as they arise. Students in this specialisation can further focus their studies in areas relevant to health service managers, such as project management, aged care management, human resource management and research and development.

**Location**

Campus	Mode
Online	Multi Modal
Parramatta Campus - Victoria Road	Internal
Sydney City Campus	Internal

**Specialisation Structure**

Students must complete 80 credit points, as listed below.

**Domain Units**

401076.2	Introduction to Epidemiology
401372.1	The Social Determinants of Health

**Specialisation Core**

401361.1	Advanced Health Service Management
401362.1	Health Services Financing
401371.1	Quality and Safety
401364.1	Health Systems Planning and Evaluation

**Capstone /Applied Units**

401369.1	Professional Project in Health 1
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Students: for further information on recommended progression please click the below link

## Postgraduate Admission Pathway - Master of Health Science (Occupational Health and Safety) 2 year pathway

**A4050.1**

This specialisation focuses on the practice of workplace health within national and international frameworks. It explores issues such as the physical, social and mental impact of the occupational environment on health. Strategies for the management of workplace health are examined, together with methods of monitoring and evaluating occupational health programs. Students have



the opportunity to develop a safety systems program concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles. Students in this specialisation can further focus their studies in areas relevant workplace health and safety officers, such as project management, and research and development.

### Location

Campus	Mode
Online	Multi Modal
Parramatta Campus - Victoria Road	Internal

### Specialisation Structure

Students must complete 160 credit points, including all the Domain and Specialisation Core Units.

#### Domain Units

<b>401076.2</b>	Introduction to Epidemiology
<b>401372.1</b>	The Social Determinants of Health
<b>401363.1</b>	Health Systems and Policy
<b>401365.1</b>	Healthcare Data for Decision-Making

#### Specialisation Core

<b>401361.1</b>	Advanced Health Service Management
<b>400777.3</b>	Leadership for Quality and Safety in Health Care
<b>102180.2</b>	Translation from Theory and Research to Policy
<b>401373.1</b>	Workplace Safety and Risk Management

#### Special Focus Group

Students can choose four units from a Special Focus Group, or any combination of four units from the Special Focus Groups, or complete four alternate units.

##### Special Focus Group: Human Resources

Choose four units

<b>200827.1</b>	Developing Human Capital and Organisational Capability
<b>200828.1</b>	Diversity, Labour Markets and Workforce Planning
<b>200717.2</b>	Employment Relations Professional Practice
<b>200719.2</b>	Industrial Relations and Workplace Change
<b>200721.2</b>	Reward Management
<b>200722.2</b>	Strategic Employment Relations

##### Special Focus Group: Project Management

Choose four units

<b>301187.3</b>	Managing Project Teams and Stakeholders
<b>301194.2</b>	Financial Management of Projects
<b>301195.2</b>	Time and Quality Management
<b>301192.2</b>	Risk Management and Decision Making
<b>301193.2</b>	Strategic Project Management
<b>51240.5</b>	Project Management

##### Special Focus Group: Aged Care Management

Choose four units

<b>401082.1</b>	Cultural and Social Diversity in Health Care
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<b>400235.2</b>	Leadership in Clinical Practice
<b>400837.3</b>	Health and Socio-political Issues in Aged Care
<b>400846.3</b>	Building Organisational Capacity in Health Care
<b>400241.3</b>	Supporting Aged Communities
<b>301029.2</b>	Advanced Healthcare Software and Systems

#### Special Focus Group: Research

<b>401238.2</b>	Qualitative Research Methodology in Health
<b>401080.3</b>	Research Protocol Design and Practice
<b>800218.1</b>	Researcher Development 1: Reading, Writing, and the Business of Research
<b>800219.1</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

#### Replaced Units

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

800166.1	Research Design 1: Theories of Enquiry
800167.1	Research Literacies

**If students do not wish to pursue a special focus, they choose 40 credit points from the following list of Alternate units**

<b>102180.3</b>	Translation from Theory and Research to Policy
<b>200717.2</b>	Employment Relations Professional Practice
<b>200719.2</b>	Industrial Relations and Workplace Change
<b>200721.2</b>	Reward Management
<b>200722.2</b>	Strategic Employment Relations
<b>200827.1</b>	Developing Human Capital and Organisational Capability
<b>200828.1</b>	Diversity, Labour Markets and Workforce Planning
<b>200845.2</b>	Innovation Through Digital Technology
<b>200848.4</b>	Governance, Ethics and Social Entrepreneurship
<b>200849.2</b>	New Venture Finance
<b>200850.1</b>	Entrepreneurial Management Capabilities
<b>200851.1</b>	Innovation for New Markets
<b>200852.3</b>	Innovation, Creativity and Foresight
<b>301028.2</b>	Advanced Healthcare Data Environments
<b>301187.3</b>	Managing Project Teams and Stakeholders
<b>301192.2</b>	Risk Management and Decision Making
<b>301193.2</b>	Strategic Project Management
<b>301194.2</b>	Financial Management of Projects
<b>301195.2</b>	Time and Quality Management
<b>400235.2</b>	Leadership in Clinical Practice
<b>400238.3</b>	Policy, Power and Politics in Health Care Provision
<b>400241.3</b>	Supporting Aged Communities
<b>400418.5</b>	Health Advancement and Health Promotion
<b>400777.5</b>	Leadership for Quality and Safety in Health Care
<b>400837.3</b>	Health and Socio-political Issues in Aged Care
<b>400840.3</b>	Communicable Diseases
<b>400846.3</b>	Building Organisational Capacity in Health Care
<b>400847.4</b>	Surveillance and Disaster Planning
<b>401077.2</b>	Introduction to Biostatistics

<b>401080.3</b>	Research Protocol Design and Practice
<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>401173.1</b>	Introduction to Clinical Epidemiology
<b>401174.1</b>	Epidemiology of Non-Communicable Diseases
<b>401175.1</b>	Analytic Approaches in Epidemiology
<b>401176.1</b>	Statistical Methods in Epidemiology
<b>401177.1</b>	Environmental Epidemiology
<b>401178.1</b>	Controversies in Epidemiology
<b>401179.2</b>	Data Management and Programming for Epidemiology
<b>401238.2</b>	Qualitative Research Methodology in Health
<b>51240.5</b>	Project Management
<b>401366.1</b>	Digital Health Management
<b>401367.1</b>	Patient-centred digital healthcare
<b>401373.1</b>	Workplace Safety and Risk Management
<b>800218.1</b>	Researcher Development 1: Reading , Writing, and the Business of Research
<b>800219.1</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

### Replaced Units

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

- 800166.1 Research Design 1: Theories of Enquiry  
800167.1 Research Literacies

### Capstone / Applied Units

Please note that the following units have Enrolment Restrictions.

Choose one of

- 401079.3** Dissertation (Full Time)  
**401282.2** Dissertation (Part Time)  
**401368.1** Professional Internship in Health

Or the following two units

- 401369.1** Professional Project in Health 1  
**401370.1** Professional Project in Health 2

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

## Postgraduate Admission Pathway - Master of Health Science (Occupational Health and Safety) 1.5 year pathway

### A4051.1

This specialisation focuses on the practice of workplace health within national and international frameworks. It explores issues such as the physical, social and mental impact of the occupational environment on health. Strategies for the management of workplace health are examined, together with methods of monitoring and evaluating occupational health programs. Students have the opportunity to develop a safety systems program concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles. Students in this specialisation can

further focus their studies in areas relevant workplace health and safety officers, such as project management, and research and development.

### Location

Campus	Mode
Online	Multi Modal
Parramatta Campus - Victoria Road	Internal

### Specialisation Structure

Students must complete 120 credit points, including all the Domain and Specialisation Core Units.

### Domain Units

- 401076.2** Introduction to Epidemiology  
**401372.1** The Social Determinants of Health  
**401363.1** Health Systems and Policy  
**401365.1** Healthcare Data for Decision-Making

### Specialisation Core

- 401361.1** Advanced Health Service Management  
**400777.5** Leadership for Quality and Safety in Health Care  
**102180.3** Translation from Theory and Research to Policy  
**401373.1** Workplace Safety and Risk Management

### Capstone /Applied Units

Please note that the following units have Enrolment Restrictions.

Choose one of the

- 401079.3** Dissertation (Full Time)  
**301194.2** Financial Management of Projects  
**401282.2** Dissertation (Part Time)  
**401368.1** Professional Internship in Health

Or the following two units for 40 credit points

- 401369.1** Professional Project in Health 1  
**401370.1** Professional Project in Health 2

Or the following unit

- 401369.1** Professional Project in Health 1

### Plus two 10 credit point units included in the list of Alternate units below

- 200717.2** Employment Relations Professional Practice  
**200719.2** Industrial Relations and Workplace Change  
**301195.2** Time and Quality Management  
**200721.2** Reward Management  
**200722.2** Strategic Employment Relations  
**200827.1** Developing Human Capital and Organisational Capability  
**200828.1** Diversity, Labour Markets and Workforce Planning  
**200845.2** Innovation Through Digital Technology  
**200848.4** Governance, Ethics and Social Entrepreneurship  
**200849.2** New Venture Finance  
**200850.1** Entrepreneurial Management Capabilities

200851.1	Innovation for New Markets
200852.3	Innovation, Creativity and Foresight
301028.2	Advanced Healthcare Data Environments
301187.3	Managing Project Teams and Stakeholders
301192.2	Risk Management and Decision Making
400235.2	Leadership in Clinical Practice
400238.3	Policy, Power and Politics in Health Care Provision
400241.3	Supporting Aged Communities
301029.2	Advanced Healthcare Software and Systems
400418.5	Health Advancement and Health Promotion
301193.2	Strategic Project Management
400777.5	Leadership for Quality and Safety in Health Care
400837.3	Health and Socio-political Issues in Aged Care
400840.3	Communicable Diseases
400846.3	Building Organisational Capacity in Health Care
400847.4	Surveillance and Disaster Planning
401077.2	Introduction to Biostatistics
401080.3	Research Protocol Design and Practice
401082.1	Cultural and Social Diversity in Health Care
401173.1	Introduction to Clinical Epidemiology
401174.1	Epidemiology of Non-Communicable Diseases
401175.1	Analytic Approaches in Epidemiology
401176.1	Statistical Methods in Epidemiology
401177.1	Environmental Epidemiology
401178.1	Controversies in Epidemiology
401179.2	Data Management and Programming for Epidemiology
401238.2	Qualitative Research Methodology in Health Project Management
51240.5	Researcher Development 1: Reading , Writing, and the Business of Research
800218.1	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
800219.1	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
401366.1	Digital Health Management
401367.1	Patient-centred digital healthcare
401362.1	Health Services Financing
401371.1	Quality and Safety
401364.1	Health Systems Planning and Evaluation

### Replaced Units

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

800166.1 - Research Design 1: Theories of Enquiry

800167.1 - Research Literacies

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

### Postgraduate Admission Pathway - Master of Health Science (Occupational Health and Safety) 1 year pathway

#### A4052.1

This specialisation focuses on the practice of workplace health within national and international frameworks. It

explores issues such as the physical, social and mental impact of the occupational environment on health. Strategies for the management of workplace health are examined, together with methods of monitoring and evaluating occupational health programs. Students have the opportunity to develop a safety systems program concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles. Students in this specialisation can further focus their studies in areas relevant workplace health and safety officers, such as project management, and research and development.

### Location

Campus	Mode
Online	Multi Modal
Parramatta Campus - Victoria Road	Internal

### Specialisation Structure

Students must complete 80 credit points, as listed below.

#### Domain Units

401076.2	Introduction to Epidemiology
401372.1	The Social Determinants of Health

#### Specialisation Core

401361.1	Advanced Health Service Management
400777.5	Leadership for Quality and Safety in Health Care
102180.3	Translation from Theory and Research to Policy
401373.1	Workplace Safety and Risk Management

#### Capstone /Applied Units

401369.1	Professional Project in Health 1
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Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

### Postgraduate Admission Pathway - Master of Health Science (Digital Health) 2 year pathway

#### A4053.1

The Digital Health specialisation combines the opportunity to study contemporary issues associated with information management in healthcare organisations with the integration of a sound understanding of the impact of digital health, as well as the development and implementation of projects and programs relating to this growing and critical area in both organisations and professional practice. The specialisation would be of interest to clinicians, health management and science (information engineering) professionals, and personnel working in health corporate roles with responsibilities in health data and information. Students in this specialisation can further focus their studies in aspects of innovation and entrepreneurship, and research and development in the digital health space.

**Location**

<b>Campus</b>	<b>Mode</b>
Online	Multi Modal
Parramatta Campus - Victoria Road	Internal

**Specialisation Structure**

Students must complete 160 credit points, including all the Domain and Specialisation Core Units.

**Domain Units**

<b>401076.2</b>	Introduction to Epidemiology
<b>401372.1</b>	The Social Determinants of Health
<b>401363.1</b>	Health Systems and Policy
<b>401365.1</b>	Healthcare Data for Decision-Making

**Specialisation Core**

<b>401367.1</b>	Patient-centred digital healthcare
<b>301028.2</b>	Advanced Healthcare Data Environments
<b>301029.2</b>	Advanced Healthcare Software and Systems
<b>401366.1</b>	Digital Health Management

**Special Focus Group**

Students can choose four units from a Special Focus Group, or any combination of four units from the Special Focus Groups, or complete four alternate units.

**Special Focus: Research**

<b>401238.2</b>	Qualitative Research Methodology in Health
<b>401080.3</b>	Research Protocol Design and Practice
<b>800218.1</b>	Researcher Development 1: Reading , Writing, and the Business of Research
<b>800219.1</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

**Replaced Units**

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

800166.1	- Research Design 1: Theories of Enquiry
800167.1	- Research Literacies

**Special Focus: Innovation and Entrepreneurship**

Choose four units

<b>200850.1</b>	Entrepreneurial Management Capabilities
<b>200848.4</b>	Governance, Ethics and Social Entrepreneurship
<b>200852.3</b>	Innovation, Creativity and Foresight
<b>200851.1</b>	Innovation for New Markets
<b>200845.2</b>	Innovation Through Digital Technology
<b>200849.2</b>	New Venture Finance

**If students do not wish to pursue a special focus, they will choose 40 credit points from the following list of Alternate units**

<b>102180.3</b>	Translation from Theory and Research to Policy
<b>200717.2</b>	Employment Relations Professional Practice

<b>200719.2</b>	Industrial Relations and Workplace Change
<b>200721.2</b>	Reward Management
<b>200722.2</b>	Strategic Employment Relations
<b>200827.1</b>	Developing Human Capital and Organisational Capability
<b>200828.1</b>	Diversity, Labour Markets and Workforce Planning
<b>200845.2</b>	Innovation Through Digital Technology
<b>200848.4</b>	Governance, Ethics and Social Entrepreneurship
<b>200849.2</b>	New Venture Finance
<b>200850.1</b>	Entrepreneurial Management Capabilities
<b>200851.1</b>	Innovation for New Markets
<b>200852.3</b>	Innovation, Creativity and Foresight
<b>301187.3</b>	Managing Project Teams and Stakeholders
<b>301192.2</b>	Risk Management and Decision Making
<b>301193.2</b>	Strategic Project Management
<b>400235.2</b>	Leadership in Clinical Practice
<b>400238.3</b>	Policy, Power and Politics in Health Care Provision
<b>400241.3</b>	Supporting Aged Communities
<b>400418.5</b>	Health Advancement and Health Promotion
<b>301194.2</b>	Financial Management of Projects
<b>400777.5</b>	Leadership for Quality and Safety in Health Care
<b>400837.3</b>	Health and Socio-political Issues in Aged Care
<b>400840.3</b>	Communicable Diseases
<b>400846.3</b>	Building Organisational Capacity in Health Care
<b>301195.2</b>	Time and Quality Management
<b>400847.4</b>	Surveillance and Disaster Planning
<b>401077.2</b>	Introduction to Biostatistics
<b>401080.3</b>	Research Protocol Design and Practice
<b>401082.1</b>	Cultural and Social Diversity in Health Care
<b>401173.1</b>	Introduction to Clinical Epidemiology
<b>401174.1</b>	Epidemiology of Non-Communicable Diseases
<b>401175.1</b>	Analytic Approaches in Epidemiology
<b>401176.1</b>	Statistical Methods in Epidemiology
<b>401177.1</b>	Environmental Epidemiology
<b>401178.1</b>	Controversies in Epidemiology
<b>401179.2</b>	Data Management and Programming for Epidemiology
<b>401238.2</b>	Qualitative Research Methodology in Health
<b>51240.5</b>	Project Management
<b>800219.1</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
<b>401361.1</b>	Advanced Health Service Management
<b>401362.1</b>	Health Services Financing
<b>401364.1</b>	Health Systems Planning and Evaluation
<b>401371.1</b>	Quality and Safety
<b>401373.1</b>	Workplace Safety and Risk Management

**Replaced Units**

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

800166.1	- Research Design 1: Theories of Enquiry
800167.1	- Research Literacies
800218.1	- Researcher Development 1: Reading ,Writing, and the Business of Research

**Capstone / Applied Units:**

Please note that the following units have Enrolment Restrictions.

Choose one of

- 401079.3** Dissertation (Full Time)
- 401282.2** Dissertation (Part Time)
- 401368.1** Professional Internship in Health

Or the two following units

- 401369.1** Professional Project in Health 1
- 401370.1** Professional Project in Health 2

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

### Postgraduate Admission Pathway - Master of Health Science (Digital Health) 1.5 Year pathway

**A4054.1**

The Digital Health specialisation combines the opportunity to study contemporary issues associated with information management in healthcare organisations with the integration of a sound understanding of the impact of digital health, as well as the development and implementation of projects and programs relating to this growing and critical area in both organisations and professional practice. The specialisation would be of interest to clinicians, health management and science (information engineering) professionals, and personnel working in health corporate roles with responsibilities in health data and information. Students in this specialisation can further focus their studies in aspects of innovation and entrepreneurship, and research and development in the digital health space.

**Location**

Campus	Mode
Online	Multi Modal
Parramatta Campus - Victoria Road	Internal

**Specialisation Structure**

Students must complete 120 credit points, including all the Domain and Specialisation Core Units.

**Domain Units**

- 401076.2** Introduction to Epidemiology
- 401372.1** The Social Determinants of Health
- 401363.1** Health Systems and Policy
- 401365.1** Healthcare Data for Decision-Making

**Specialisation Core**

- 401367.1** Patient-centred digital healthcare
- 301028.2** Advanced Healthcare Data Environments
- 301029.2** Advanced Healthcare Software and Systems
- 401366.1** Digital Health Management

**Capstone /Applied Units**

Please note that the following units have Enrolment Restrictions.

Choose one of

- 401079.3** Dissertation (Full Time)
- 401282.2** Dissertation (Part Time)
- 401368.1** Professional Internship in Health

Or the following two units for 40 credit points:

- 401369.1** Professional Project in Health 1
- 401370.1** Professional Project in Health 2

Or the following unit

- 401369.1** Professional Project in Health 1

### Plus two 10 credit point units included in the list of alternate units according to specialisation

**Alternate units**

- 102180.3** Translation from Theory and Research to Policy
- 200717.2** Employment Relations Professional Practice
- 200719.2** Industrial Relations and Workplace Change
- 200721.2** Reward Management
- 200722.2** Strategic Employment Relations
- 200827.1** Developing Human Capital and Organisational Capability
- 200828.1** Diversity, Labour Markets and Workforce Planning
- 200845.2** Innovation Through Digital Technology
- 200848.4** Governance, Ethics and Social Entrepreneurship
- 200849.2** New Venture Finance
- 200850.1** Entrepreneurial Management Capabilities
- 200851.1** Innovation for New Markets
- 200852.3** Innovation, Creativity and Foresight
- 301187.3** Managing Project Teams and Stakeholders
- 301192.2** Risk Management and Decision Making
- 301193.2** Strategic Project Management
- 301195.2** Time and Quality Management
- 301194.2** Financial Management of Projects
- 400235.2** Leadership in Clinical Practice
- 400238.3** Policy, Power and Politics in Health Care Provision
- 400241.3** Supporting Aged Communities
- 400418.5** Health Advancement and Health Promotion
- 400777.5** Leadership for Quality and Safety in Health Care
- 400837.3** Health and Socio-political Issues in Aged Care
- 400840.3** Communicable Diseases
- 400846.3** Building Organisational Capacity in Health Care
- 400847.4** Surveillance and Disaster Planning
- 401077.2** Introduction to Biostatistics
- 401080.3** Research Protocol Design and Practice
- 401082.1** Cultural and Social Diversity in Health Care
- 401173.1** Introduction to Clinical Epidemiology
- 401174.1** Epidemiology of Non-Communicable Diseases
- 401175.1** Analytic Approaches in Epidemiology
- 401176.1** Statistical Methods in Epidemiology
- 401177.1** Environmental Epidemiology

<b>401178.1</b>	Controversies in Epidemiology
<b>401179.2</b>	Data Management and Programming for Epidemiology
<b>401238.2</b>	Qualitative Research Methodology in Health Project Management
<b>51240.5</b>	Project Management
<b>800218.1</b>	Researcher Development 1: Reading , Writing, and the Business of Research
<b>800219.1</b>	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
<b>401361.1</b>	Advanced Health Service Management
<b>401362.1</b>	Health Services Financing
<b>401364.1</b>	Health Systems Planning and Evaluation
<b>401371.1</b>	Quality and Safety
<b>401373.1</b>	Workplace Safety and Risk Management

### Replaced Units

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

800166.1 - Research Design 1: Theories of Enquiry

800167.1 - Research Literacies

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

### Postgraduate Admission Pathway - Master of Health Science (Digital Health) 1 Year pathway

#### A4055.1

The Digital Health specialisation combines the opportunity to study contemporary issues associated with information management in healthcare organisations with the integration of a sound understanding of the impact of digital health, as well as the development and implementation of projects and programs relating to this growing and critical area in both organisations and professional practice. The specialisation would be of interest to clinicians, health management and science (information engineering) professionals, and personnel working in health corporate roles with responsibilities in health data and information. Students in this specialisation can further focus their studies in aspects of innovation and entrepreneurship, and research and development in the digital health space.

### Location

Campus	Mode
Online	Multi Modal
Parramatta Campus - Victoria Road	Internal

### Specialisation Structure

Students must complete 80 credit points, as listed below.

#### Domain Units

<b>401076.2</b>	Introduction to Epidemiology
<b>401372.1</b>	The Social Determinants of Health

### Specialisation Core

<b>401367.1</b>	Patient-centred digital healthcare
<b>301028.2</b>	Advanced Healthcare Data Environments
<b>301029.2</b>	Advanced Healthcare Software and Systems
<b>401366.1</b>	Digital Health Management

### Capstone /Applied Units

<b>401369.1</b>	Professional Project in Health 1
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Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

### Postgraduate Admission Pathway - Master of Public Health - 2-year program

#### A4056.1

The Master of Public Health focuses on the comprehensive assessment of all determinants of health, which include broader social and environmental factors in addition to physical risk factors. Learning opportunities are aimed at developing the essential knowledge and required skills to effectively assess and respond to emerging public health issues, including evaluation of public health programs and disaster planning and management. Graduates of this course will be exposed to academic and industry leaders who share their experience and knowledge to facilitate insight into the contemporary public health issues. Students will develop skills, scholarship and professional development in the fields of health policy, social determinants of health, epidemiology, biostatistics, applied research and evidenced-based practice, as well as an understanding of recent developments in the discipline.

### Location

Campus	Mode
Online	Multi Modal
Parramatta Campus - Victoria Road	Internal

### Specialisation Structure

Students must complete 160 credit points, including all the Domain and Focus Units.

#### Domain Units

<b>401076.2</b>	Introduction to Epidemiology
<b>401372.1</b>	The Social Determinants of Health
<b>401363.1</b>	Health Systems and Policy
<b>400418.5</b>	Health Advancement and Health Promotion

#### Focus Units

<b>401077.2</b>	Introduction to Biostatistics
<b>400847.4</b>	Surveillance and Disaster Planning
<b>400840.3</b>	Communicable Diseases
<b>401174.1</b>	Epidemiology of Non-Communicable Diseases
<b>401238.2</b>	Qualitative Research Methodology in Health Research Protocol Design and Practice
<b>401080.3</b>	Research Protocol Design and Practice

**Special Focus Group: Research**

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

**Replaced Units**

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

- 800166.1 - Research Design 1: Theories of Enquiry
- 800167.1 - Research Literacies

If students do not wish to pursue a special focus, they may choose any two 10 credit point level 7 units across the university that are available without enrolment restrictions or pre-requisites.

**Capstone / Applied Units:**

Choose one of

- 401079.3** Dissertation (Full Time)
- 401282.2** Dissertation (Part Time)
- 401368.1** Professional Internship in Health

Or the two following units

- 401369.1** Professional Project in Health 1
- 401370.1** Professional Project in Health 2

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

**Postgraduate Admission Pathway - Master of Public Health - 1.5-year program****A4057.1**

The Master of Public Health focuses on the comprehensive assessment of all determinants of health, which include broader social and environmental factors in addition to physical risk factors. Learning opportunities are aimed at developing the essential knowledge and required skills to effectively assess and respond to emerging public health issues, including evaluation of public health programs and disaster planning and management. Graduates of this course will be exposed to academic and industry leaders who share their experience and knowledge to facilitate insight into the contemporary public health issues. Students will develop skills, scholarship and professional development in the fields of health policy, social determinants of health, epidemiology, biostatistics, applied research and evidenced-based practice, as well as an understanding of recent developments in the discipline.

**Location**

Campus	Mode
Online	Multi Modal
Parramatta Campus - Victoria Road	Internal

**Specialisation Structure**

Students must complete 120 credit points, including all the Domain and Focus Units.

**Domain Units**

- 401076.2** Introduction to Epidemiology
- 401372.1** The Social Determinants of Health
- 401363.1** Health Systems and Policy
- 400418.5** Health Advancement and Health Promotion

**Focus Units**

- 401077.2** Introduction to Biostatistics
- 401080.3** Research Protocol Design and Practice
- 400840.3** Communicable Diseases
- 401174.1** Epidemiology of Non-Communicable Diseases

**Capstone / Applied Units**

Please note that the following units have Enrolment Restrictions.

Choose one of

- 401079.3** Dissertation (Full Time)
- 401282.2** Dissertation (Part Time)
- 401368.1** Professional Internship in Health

Or the two following units

- 401369.1** Professional Project in Health 1
- 401370.1** Professional Project in Health 2

Or the following combination of units

- 401369.1** Professional Project in Health 1

PLUS any two 10 credit point level 7 units across the university that are available without enrolment restrictions or pre-requisites.

Students: for further information on recommended progression please click the below link

**Postgraduate Admission Pathway - Master of Public Health - 1-year program****A4058.1**

The Master of Public Health focuses on the comprehensive assessment of all determinants of health, which include broader social and environmental factors in addition to physical risk factors. Learning opportunities are aimed at developing the essential knowledge and required skills to effectively assess and respond to emerging public health issues, including evaluation of public health programs and disaster planning and management. Graduates of this course will be exposed to academic and industry leaders who share their experience and knowledge to facilitate insight into the contemporary public health issues. Students will develop skills, scholarship and professional development in the fields of health policy, social determinants of health, epidemiology, biostatistics, applied research and evidenced-based practice, as well as an understanding of recent developments in the discipline.

**Location**

<b>Campus</b>	<b>Mode</b>
Online	Multi Modal
Parramatta Campus - Victoria Road	Internal

**Specialisation Structure**

Students must complete 80 credit points, as listed below.

**Domain Units**

<b>401076.2</b>	Introduction to Epidemiology
<b>401372.1</b>	The Social Determinants of Health
<b>401363.1</b>	Health Systems and Policy
<b>400418.5</b>	Health Advancement and Health Promotion

**Focus Units**

<b>401077.2</b>	Introduction to Biostatistics
<b>400840.3</b>	Communicable Diseases
<b>401174.1</b>	Epidemiology of Non-Communicable Diseases

Plus any 10cp level 7 unit offered across the university

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.



## SCHOOL OF PSYCHOLOGY

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### Master of Clinical Psychology

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#### 1812.3

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

The Master of Clinical Psychology is a Masters course designed to develop competent clinical psychologists.

The objective of the Master of Clinical Psychology is to provide two years full time training in the professional practice of clinical psychology from which graduates will be eligible to apply for full registration as a psychologist and as a Clinical Psychology registrar. Following successful completion of the Master of Clinical Psychology, Clinical Psychology Registrars will need another 2 years of supervised clinical practice to be eligible to apply for endorsement as a Clinical Psychologist.

The course provides a thorough training in the knowledge and skills necessary to understand a range of mental health issues experienced within diverse contexts and to implement a range of effective evidence-based interventions (including cognitive behavioural therapy) that are tailored to clients' needs and preferences. The scientist-practitioner model of training will be adopted to equip you with specialised competencies through completion of specified coursework, a research project and 1,000 hours of supervised practice in clinical and other appropriate settings.

This course is accredited without conditions by the Australian Psychology Accreditation Council (APAC) and approved by the Australian Psychological Society College of Clinical Psychologists.

#### Study Mode

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

#### Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal

#### Accreditation

This course is fully accredited by the Australian Psychology Accreditation Council (APAC) and the Australian Psychological Society College of Clinical Psychologists (APS).

#### 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 to the Master of Clinical Psychology program is based on academic merit, two referee reports and performance at a selection interview to determine capability for practitioner competency. Selection interviews are held between October and December each year.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via Universities Admissions Centre (UAC) by 31 October at the following link: <http://www.uac.edu.au>. Late or incomplete applications will not be considered.

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

#### Admission Criteria for Master of Clinical Psychology

Places will be offered to qualified applicants based on academic merit and interview performance according to the following admission criteria.

- Completion of an Australian Psychology Accreditation Council (APAC) accredited four-year undergraduate Psychology degree with an undergraduate honours level of at least Class 2 upper level (2A or 2.1 Honours) or equivalent and completed within the last 10 years.
- Submission of two referees reports; and
- Participation in an interview, by invitation, with the School of Social Sciences.

No deferrals will be accepted for this course.

#### Academic and Professional Referee Reports

Academic and Professional referee reports are to be provided via the Post-Graduate Programs Reference Request System.

Click the link below or copy and paste this url: <http://www.psychologyreference.org>

#### Additional requirements for successful applicants

There are some additional requirements you must meet before you can commence the program as detailed in the Western Sydney University inherent requirements for the Master of Clinical Psychology program. These are detailed at the following link:

#### Additional requirements for Domestic applicants with international qualifications

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 4 year sequence in psychology (including an honours equivalent research thesis component);
- Applicants who have undertaken studies in other countries may have to provide proof of proficiency in English. Details of the minimum English proficiency requirements and acceptable proof can be found on the Universities Admissions Centre website: <http://www.uac.edu.au>

[www.uac.edu.au/](http://www.uac.edu.au/) See also the additional English proficiency requirements for this course, as listed at the end of these admission requirements.

### International Applicants

Places will be offered to qualified applicants based on academic merit and interview performance according to the following admission criteria.

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 4 year sequence in psychology (including an honours equivalent research thesis component);
- International qualifications will be assessed by the International office at Western Sydney University;

Details of minimum English proficiency requirements and acceptable proof can be found on the international office website (International Office) and include the additional admission requirements of:

- IELTS (Academic) - 7.0 overall score with a minimum 7.0 in each subtest
- TOEFL Internet based test - 100 (writing = 27 and all other subtests = 22)

### Additional information for international applicants

Assessment of international qualifications by the APS can be applied for at the following:

International students applying to the University through the International Office need to have their applications submitted by 31 October of each year. Late or incomplete applications will not be considered.

Positions for the Master of Clinical Psychology Program will be offered based on outcomes from academic criteria, English proficiency and the interview process, including consideration of referee reports and professional experience and capacity as for other applicants.

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 the Western Sydney University via the International Office.

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

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

### Special Requirements

Full or provisional registration with the Psychology Board of Australia; A Criminal Record Check; A National Police Certificate; Prohibited Employment Declaration or a

Working with Children Check Student Declaration; Child Protection training seminar.

### Course Structure

Qualification for this award requires the successful completion of 160 credit points including the units listed in the recommended sequence below.

### Recommended Sequence

#### Full-time

##### Year 1

##### Autumn session

<b>101810.3</b>	Core Skills and Ethical Practice
<b>102400.2</b>	Assessment: Cognitive Functions
<b>101812.3</b>	Clinical Psychopathology 1
<b>101213.4</b>	Psychological Interventions 1

##### 2H session

<b>101815.3</b>	Clinic Placement A
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##### Spring session

<b>101813.3</b>	Clinical Psychopathology 2
<b>101210.4</b>	Child Clinical Psychology
<b>101214.4</b>	Psychological Interventions 2
<b>101814.3</b>	Clinical Research Methods

##### Year 2

##### 1H session

<b>102693.2</b>	Clinic Placement B
<b>102694.2</b>	Professional Placement 1

##### Autumn session

<b>102696.2</b>	Applied Research Project
<b>101220.3</b>	Clinical Health Psychology

##### 2H session

<b>102695.2</b>	Professional Placement 2
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##### Spring session

<b>102696.2</b>	Applied Research Project
<b>101817.4</b>	Clinical Neuropsychology and Psychopharmacology

## Master of Professional Psychology

### 1814.4

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for 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.

The objective of the Master of Professional Psychology is to provide one year of full time training in the professional practice of psychology sufficient to prepare students for a final year of supervised internship to complete registration requirements.

This course provides key training in ethics, psychological assessment, therapeutic interventions and other professional skills including comprehensive training in disability, for the achievement of 50% of the requirements towards full registration as a generalist psychologist. To achieve full registration after the completion of this one-year degree, you must undertake additional appropriately supervised placement hours which you arrange yourself in the following year.

### Study Mode

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

### Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal

### Accreditation

This course is accredited by the Australian Psychology Accreditation Council (APAC). The objective of the Master of Professional Psychology is to provide one year of full time training in the professional practice of psychology sufficient to prepare students for a final year of supervised internship to complete registration requirements.

### 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 to the Master of Professional Psychology program is based on academic merit, two referee reports and performance at a selection interview to determine capability for practitioner competency. Selection interviews are held between October and December each year.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via Universities Admissions Centre (UAC) by 31 October at the following link. Late or incomplete applications will not be considered.

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

### Admission Criteria for Master of Professional Psychology

Places will be offered to qualified applicants based on academic merit and interview performance according to the following admission criteria.

- Completion of an Australian Psychology Accreditation Council (APAC) accredited four-year undergraduate Psychology degree within the last 10 years, with good academic performance in years 1-3 and at least a credit average for the fourth year.

- Submission of two referees reports; and
- Participation in an interview, by invitation, with the School of Social Sciences.

No deferrals will be accepted for this course.

### Academic and Professional Referee Reports

Academic and Professional referee reports are to be provided via the Post-Graduate Programs Reference Request System.

Click the link below or copy and paste this url: <http://www.psychologyreference.org>

### Additional requirements for successful applicants

There are some additional requirements you must meet before you can commence the program as detailed in the Western Sydney University inherent requirements for the Master of Professional Psychology program. These are detailed at the following link:

### Additional requirements for Domestic applicants with international qualifications

International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 4 year sequence in psychology (including an honours equivalent research thesis component);

Applicants who have undertaken studies in other countries may have to provide proof of proficiency in English. Details of minimum English proficiency requirements and acceptable proof can be found on the international office website (International Office) and include the additional admission requirements of:

- IELTS (Academic) - 7.0 overall score with a minimum 7.0 in each subtest
- TOEFL Internet based test - 100 (writing = 27 and all other subtests = 22)

### International Applicants

Places will be offered to qualified applicants based on academic merit and interview performance according to the following admission criteria.

International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 4 year sequence in psychology (including an honours equivalent research thesis component);

International qualifications will be assessed by the International office at Western Sydney University

Details of minimum English proficiency requirements and acceptable proof can be found on the international office website (International Office) and include the additional admission requirements of:

- IELTS (Academic) - 7.0 overall score with a minimum 7.0 in each subtest
- TOEFL Internet based test - 100 (writing = 27 and all other subtests = 22)

### Additional information for international applicants

Assessment of international qualifications by the APS can be applied for at the following

International students applying to the University through the International Office need to have their applications submitted no later than 31 October of each year. Late or incomplete applications will not be considered.

Positions for the Master of Professional Psychology Program will be offered based on outcomes from academic criteria, English proficiency and the interview process, including consideration of referee reports and professional experience and capacity as for other applicants.

### Special Requirements

Full or provisional registration with the Psychology Board of Australia; A Criminal Record Check; A National Police Certificate; Prohibited Employment Declaration or a Working with Children Check Student Declaration; Child Protection training seminar.

### Course Structure

Qualification for this award requires the successful completion of 80 credit points which include the units listed below.

### Recommended sequence

#### Year 1

##### Autumn session

<b>101810.3</b>	Core Skills and Ethical Practice
<b>102359.3</b>	Assessment: Psychological Practice
<b>102360.3</b>	Core Therapeutic Modalities
<b>102362.3</b>	Psychopathology: Theory and Practice

##### 2H session

<b>102539.2</b>	Professional Psychology Placement
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##### Spring session

<b>102692.2</b>	Psychological Approaches to Disability: Theory and Practice
<b>102361.3</b>	Advanced Therapeutic Modalities
<b>102400.2</b>	Assessment: Cognitive Functions
<b>101814.3</b>	Clinical Research Methods

## Graduate Diploma in Psychology

### 1796.3

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

The Graduate Diploma in Psychology is an accredited fourth year program of undergraduate study in psychology designed for those seeking to pursue training pathways that lead to registration as a psychologist; or progression into Higher Degree Research in psychology. For students who meet the entry standard it is an alternative method to honours of gaining an accredited fourth year of undergraduate study enabling registration as a provisional psychologist with the Psychology Board of Australia.

Entry into the School's APAC-accredited 4th year in psychology is limited to students who have completed an

approved accredited three year undergraduate sequence in psychology (or an approved accredited bridging sequence such as the Graduate Diploma of Psychological Studies) at an institution other than Western Sydney University in the last 10 years. In addition, students must have obtained an average mark of 70 in units equivalent to Level 2 and 3, with a majority of Credit or higher grades in units equivalent to Level 2 and 3 psychology units. Entry into the program may be restricted due to supervisory capacity. Eligible students are selected in order of merit based on their average mark in Level 2 and 3 units.

This one-year, 80 credit point, fee-paying program comprises a 30 credit point research thesis and 50 credit points of course work. The award is offered on Bankstown Campus. For those students who meet entry requirements, this award provides an accredited fourth-year of study enabling registration as a provisional psychologist with the Psychology Board of Australia.

For advice, prospective students should contact the Graduate Diploma Convenor.

Current students should contact the Graduate Diploma Academic Course Advisor.

### Study Mode

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

### Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal

### Accreditation

This course is accredited by the Australian Psychology Accreditation Council (APAC) as an accredited fourth year of study in Psychology. Graduates of this award will be eligible for Provisional registration as a Psychologist with the Psychology Board of Australia (PsyBA) and for associate membership of the Australian Psychological Society (APS).

### Admission

Entry into the School's Graduate Diploma in Psychology is limited to students who have completed an approved accredited three year undergraduate sequence in psychology (or an approved accredited bridging sequence such as the Graduate Diploma of Psychological Studies) in the last 10 years at an institution other than Western Sydney University. In addition, students must have obtained an average mark of 70+ in units equivalent to Level 2 and 3, with a majority of Credit or higher grades in units equivalent to Level 2 and 3 psychology units.

Entry into the Graduate Diploma in Psychology is restricted by supervisory capacity. Limited places are available in this course and meeting the admission criteria does not guarantee entry. Eligible students are selected in order of merit based on their average mark in Level 2 and 3 units. There is no provision for deferring an offer of a place.

The School is skilled at evaluating student transcripts. However, the onus will be on applicants with irregular studies to prove they have an accredited three-year psychology sequence in their undergraduate degree to gain admission to the program and may be required to produce a letter from their Head of School to this effect.

Additional admission requirement for International Students;

- IELTS (Academic)- 6.5 overall score with a minimum 6.0 in each subtest
- TOEFL Internet based test - 82 (writing = 21, Speaking, 18, Reading 13 and Listening 13)

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.

Students with an overseas degree must provide an Australian Psychological Society assessment of qualification.

## Course Structure

Qualification for this award requires the successful completion of 80 credit points including

- a 20 credit point research methods unit,
- a 30 credit point thesis, and
- three 10 credit point units.

## Recommended Sequence

### Full-time

#### Year 1

##### 1H session

- 100983.6** Research Methods Seminar  
**102528.2** Psychology Research Thesis

##### Autumn Session

- 101541.5** Advanced Topics in Psychology  
**101247.5** Counselling and Consultation

##### 2H session

- 100983.6** Research Methods Seminar  
**102528.2** Psychology Research Thesis

### Spring session

- 101420.4** Theory and Practice of Psychological Assessment and Intervention

### Part-time

#### Year 1

##### 1H session

- 100983.6** Research Methods Seminar

##### Autumn session

- 101247.5** Counselling and Consultation

##### 2 H session

- 100983.6** Research Methods Seminar

### Spring session

- 101420.4** Theory and Practice of Psychological Assessment and Intervention

#### Year 2

##### 1H session

- 102528.2** Psychology Research Thesis

##### Autumn session

- 101541.5** Advanced Topics in Psychology

##### 2H session

- 102528.2** Psychology Research Thesis

## Graduate Diploma of Psychological Studies

### 1630.2

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 2010 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.

Psychology is the field of inquiry that uses scientific techniques and methods to understand and explain behaviour and experience. As a profession, it involves the application of psychological knowledge to practical problems in human behaviour. Units in the program are drawn from the following topic areas of psychology: history of psychology, biological psychology, learning, social psychology, lifespan development, sensation and perception, individual differences, personality and cognitive processes.

The Graduate Diploma of Psychological Studies is accredited by the Australian Psychology Accreditation Council (APAC) as a three-year sequence in Psychology. The Graduate Diploma of Psychological Studies prepares graduates for an accredited fourth year in Psychology; it does not comprise such a fourth year.

### Study Mode

One and a half years full-time or three years part-time.

### Location

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

### Advanced Standing

All applicants will have the equivalent of a three year Bachelors' degree in the AQF framework and for specified credit for any psychology units. Advanced standing will only be given for psychology units from APAC accredited awards under the university's specified credit rules. The maximum specified credit for the award will be 80 credit points. At least 50 percent (60 credit points) of the required credit points for the award must be achieved through formal study at Western Sydney University.

### Accreditation

This course is accredited by the Australian Psychology Accreditation Council (APAC) as an undergraduate three year sequence in Psychology.

### Admission

Applicants must have successfully completed an undergraduate degree in any discipline (Non Psychology major or Psychology major older than 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.

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

qualifications in order to be considered by UAC and Western Sydney University.

### Course Structure

Qualification for this award requires the successful completion of 120 credit points which include the units listed in the recommended sequence below.

### Recommended Sequence

Units run concurrently on both Bankstown and Penrith Campus.

#### Full-time

Units offered at Bankstown and Penrith Campus

#### Year 1

##### Autumn session

<b>101184.4</b>	Psychology: Human Behaviour
<b>100013.4</b>	Experimental Design and Analysis
<b>101684.5</b>	Brain and Behaviour
<b>101680.5</b>	Perception

##### Spring session

<b>101676.4</b>	Human Learning
<b>101678.5</b>	Motivation and Emotion
<b>101683.4</b>	Social Psychology
<b>101677.5</b>	Cognitive Processes

#### Year 2

##### Summer session (Bankstown campus only)

<b>101681.6</b>	Abnormal Psychology
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##### Autumn session

<b>101679.4</b>	Personality
<b>101689.4</b>	Advanced Research Methods
<b>101682.6</b>	Developmental Psychology

##### Spring session

<b>101681.6</b>	Abnormal Psychology
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(Note: Spring Session offering to be taken by students who do not complete Abnormal Psychology in Summer)

### Part-time

#### Year 1

##### Autumn session

<b>101184.4</b>	Psychology: Human Behaviour
<b>101680.5</b>	Perception

##### Spring session

<b>101676.4</b>	Human Learning
<b>101678.5</b>	Motivation and Emotion

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

- 100013.4** Experimental Design and Analysis  
**101684.5** Brain and Behaviour

**Spring session**

- 101683.4** Social Psychology  
**101677.5** Cognitive Processes

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

- 101689.4** Advanced Research Methods  
**101682.6** Developmental Psychology  
**101679.4** Personality

**Spring session**

- 101681.6** Abnormal Psychology

(this unit is also offered in Summer)

## Units

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### **400841.4 A Global Perspective on Social Determinants of Health**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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Evidence is mounting that the health of individuals, groups and whole populations is significantly determined by social factors – the social determinants. The related research has its origins in concern for the growing inequalities in health both within and between countries. This unit examines the framework of the social determinants of health in a global perspective and includes a reflection on the phenomenon of globalisation and its impact, both positive and negative on people's health. Students will critically reflect on this relatively new and emerging body of knowledge and research which clearly situates the maintenance of health and healthy societies within their socioeconomic and socio-cultural contexts. They will also examine implications for policy, health systems and different groups within society.

### **101681.6 Abnormal Psychology**

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

#### **Assumed Knowledge**

A basic understanding of core concepts of personality, social and developmental psychology

#### **Prerequisite**

**101183.3** Psychology: Behavioural Science AND **101184.3** Psychology: Human Behaviour

Please note the pre-requisite requirement of the unit 101183 Psychology: Behavioural Science does not apply to students enrolled in the Graduate Diploma of Psychological Studies.

#### **Equivalent Units**

100004 - Abnormal Behaviour and Psychological Testing

#### **Incompatible Units**

102538 - Abnormal Psychology (online)

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Abnormal Psychology is the study of behaviours that cause distress or dysfunction or are judged as deviant within the individual's culture. This unit examines definitions of abnormality, ways of assessing and diagnosing abnormality, theories of the causation of psychological abnormality and treatments for recognized psychological disorders. Diagnostic criteria from the latest edition of the Diagnostic and Statistical Manual of Mental Disorders are applied to illustrative cases with emphasis on contemporary Australian research and theory. The development of integrated models of abnormality, including biological, psychological and social factors, is a significant theme of the unit.

### **401319.1 Adnexal Surgery**

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

#### **Assumed Knowledge**

All students are expected to have a knowledge base commensurate with a level of an Advanced Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) and satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery [ie, Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course].

#### **Prerequisite**

**401317.1** Advanced Gynaecological Surgery 1

#### **Equivalent Units**

401060 Laparoscopic Adnexal Surgery

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4766 Graduate Diploma of Advanced Gynaecological Surgery or 4770 Master of Surgery (Advanced Gynaecological Surgery)

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This is an alternate unit in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. The performance of Adnexal Surgery and the ability to avoid complications is paramount in order to produce a safe environment for the patient. The ability to diagnose and successfully manage complications, should they occur, is a necessary part of every surgeon's makeup. The preoperative assessment of adnexal masses is to be considered, with data provided to help avoid the inadvertent operation on malignant lesions by the generalist. This unit will allow the student to explore various aspects of adnexal surgery and review evidence in the literature to support any conclusions made by the student.

### **401202.2 Advanced Clinical Practice in Mental Health Nursing**

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

#### **Assumed Knowledge**

This is an advanced level clinical nursing unit. Students are expected to be working in situations where they can demonstrate this level of practice. They will have advanced skills in mental health nursing assessment, clinical decision-making and treatment planning; knowledge of mental disorders and illnesses; human response to mental illness; the development of relationships with people with mental illness and their families; and a range of treatments for mental illness.

#### **Corequisite**

**400957.4** Biological Considerations in Mental Health and Mental Illness for Advanced Practice AND **400228.3** Assessment for Advanced Practice Mental Health Nurses AND **400858.3** Psychopharmacology for Advanced Practice Mental Health Nurses

#### **Equivalent Units**

400859 Advanced Mental Health Nursing Clinical Practice 1; 400860 Advanced Mental Health Nursing Clinical Practice 2



### Unit Enrolment Restrictions

Students must be enrolled in 4745 Master of Mental Health Nursing (Nurse Practitioner) course. It is a requirement that students are working in mental health services at an advanced practice level, must nominate a Primary Mentor and must nominate a clinical panel.

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Students are required to demonstrate the capacity to work autonomously in a mental health setting and be able to utilise supervision to support achievement of unit learning outcomes. Students undertake at least 300 hours supervised advanced clinical practice in assessment, treatment planning and provision of care for clients in a mental health setting. Clinical practice supervision and support is provided by a Primary Supervisor/Mentor/ Assessor and a multidisciplinary clinical support network who will review the student's work in respect of working at an advanced level of clinical practice towards the attainment of a Nurse Practitioner qualification. A clinical assessment peer review panel will be convened at the end of the session to assess the student's knowledge, clinical decision-making, understanding of therapeutic interventions including pharmacological and non-pharmacological agents, as well as their capacity to meet all requirements of the Nurse Practitioner Standards for Practice.

### 401317.1 Advanced Gynaecological Surgery 1

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

#### Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of a Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) with satisfactory completion of RANZCOG written examination as per admission requirements.

#### Unit Enrolment Restrictions

Students must be enrolled in 4766 Graduate Diploma of Advanced Gynaecological Surgery or 4770 Master of Surgery (Advanced Gynaecological Surgery). All students are expected to have a knowledge base commensurate with a level of a Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) with satisfactory completion of RANZCOG written examination as per admission requirements.

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This is a year long core unit in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery). This unit aims to allow students to discuss and reflect on a broad range of topics pertaining to Advanced Gynaecological Surgery with an emphasis on minimally invasive techniques. The pre-operative, intra-operative and post-operative management of patients and their conditions are considered with a review of the literature to substantiate and support any conclusions made which may help shape future clinical practice.

### 401318.1 Advanced Gynaecological Surgery 2

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

#### Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of an Advanced Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) and satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery [ie, Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course].

#### Prerequisite

**401317.1** Advanced Gynaecological Surgery 1

#### Corequisite

**401314.1** Advanced Practice in Gynaecological Surgery

#### Unit Enrolment Restrictions

Student must be enrolled in 4770 Master of Surgery (Advanced Gynaecological Surgery)

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This is a yearlong core unit in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. The student is expected to attain a comprehensive understanding and knowledge of the procedures performed in the management of Gynaecological Disorders where surgery is indicated. The ultimate aim is to become a competent surgeon in this field. This unit aims to build upon the knowledge gained from Advanced Gynaecological Surgery 1 to allow students to further discuss and reflect on a broad range of topics pertaining to Advanced Gynaecological Surgery with an emphasis on minimally invasive techniques. The theoretical aspects of teaching surgery is an important aspect in the development of competent surgeons. A review of teaching techniques, including simulation is an area to be evaluated, appraised and developed. The pre-operative, intra-operative and post-operative management of patients and their conditions are considered with a critical review of the literature to substantiate and support any conclusions made which may help shape future clinical practice.

### 401361.1 Advanced Health Service Management

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

#### Corequisite

**401363.1** Health Systems and Policy

For students enrolled in the 4700 Graduate Diploma in Health Science, 4777 Health Services Management, 4779 Occupational Health and Safety and 4757 Aged Care Management, and in 4698 Master of Health Science 2-year and 1.5-year pathways Note: Students in the 1 year pathway will need to complete a rule waiver form to enrol in this unit.

#### Equivalent Units

400843 Health Workforce Planning

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit focuses on the principles and practice of health service management. The unit draws on material from different settings to consider governance, policy, and strategic planning. Students will critique health system reforms, including those that aim to address healthcare inequity. The role of politics and policy will be discussed to clarify the impact on health service management. The unit will explore how health service operations are managed and how performance and outcomes are measured. Students will also explore how patients, carers, and other stakeholders shape health service management.

### **301028.2 Advanced Healthcare Data Environments**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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This unit extends the students knowledge of Health Informatics by introducing concepts relating to electronic communications within the health industry. It exposes students to a variety of environments used to create, store, transfer and deliver healthcare data. Areas include minimum data sets, data linkage, messaging concepts/ standards, terminologies, healthcare evaluation, electronic health records and related standards, security, privacy and trust, medico legal, epidemiology and population health together with TeleHealth/TeleMedicine approaches, methodologies, tools and techniques. Advanced skills and knowledge on researching into recent developments in specific sub-topics will be acquired through assessment components in the unit.

### **301029.1 Advanced Healthcare Software and Systems**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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In this unit students will learn the concepts underpinning the services computing paradigm of "bridging the gap between Business Services and IT Services". Services Computing technology includes Web services and service-oriented architecture (SOA), business consulting methodology and utilities, business process modelling, transformation and integration. Students will learn, through the development of practical examples, how to utilise these technologies within a healthcare context. Advanced knowledge and knowledge of recent developments in specific sub-topics will also be acquired through practical components in the unit.

### **301029.2 Advanced Healthcare Software and Systems**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

In this unit students will learn the concepts underpinning the services computing paradigm of "bridging the gap between Business Services and IT Services". Services Computing technology includes Web services and service-oriented architecture (SOA), business consulting methodology and utilities, business process modelling, transformation and integration. Students will learn, through the development of practical examples, how to utilise these technologies within a healthcare context. Advanced knowledge and knowledge of recent developments in specific sub-topics will also be acquired through practical components in the unit.

### **401330.1 Advanced Imaging Research Project**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in the 4767 Master Advanced Imaging (MRI)

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This unit is an essential part of the final year of the Masters of Advanced Imaging (MRI). It will build on the students' knowledge and skills gained in prior units and the aim of this unit is to design and conduct a research project from an area relevant to Advanced Imaging - MRI. Successful completion of the unit results in the composition of a report, and in an oral presentation, which will include details of the aims, methods, results and conclusions of the project.

### **401324.1 Advanced MR Theory**

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

#### **Unit Enrolment Restrictions**

Must be enrolled in 4767 Master of Advanced Imaging (MRI), 4768 Graduate Diploma of Advanced Imaging (MRI) or 4769 Grad Certificate in Advanced Imaging (MRI)

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This unit provides students with a detailed understanding of "MR Accessories, Image Quality and Contrast Media" employed in MRI technology and the relationship between magnet and coil, the utilisation of the different channels for image formation and pixilation, as well as exploring the role contrast media plays in enhancing body organs. Students will have an in-depth understanding of interactive effects of scanning parameters on the image quality and how to prevent the formation of artefacts and reduce Specific Absorption Rate to improve image quality, reduce artefact and reduce heat generation, and to prevent harm of burns to the patient.

### **401314.1 Advanced Practice in Gynaecological Surgery**

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

#### **Assumed Knowledge**

All students are expected to have a knowledge base commensurate with a level of an Advanced Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) and satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery [ie, Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course].

**Prerequisite**

**401317.1** Advanced Gynaecological Surgery 1

**Corequisite**

**401318.1** Advanced Gynaecological Surgery 2

**Unit Enrolment Restrictions**

students must be enrolled in 4770 Master of Surgery (Advanced Gynaecological Surgery)

Students undertaking this unit are expected to apply advanced knowledge and skills in clinical settings in a safe and effective manner. There is a strong emphasis in reflecting and reviewing surgical cases based on clinical experience the student has gained at surgery. A review of the relevant medical literature and what changes are envisaged when performing this procedure into the future. This unit provides students with the opportunity to produce a detailed discussion on various aspects relating to pre-operative, intra-operative and post-operative gynaecological surgery and provide an evidence based approach. Ultimately, the aim is to improve the student's surgical skills and patient outcomes.

**400834.1 Advanced practice: Infant and Child feeding and Nutrition**

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

**Assumed Knowledge**

Basics of breastfeeding including techniques for positioning and attachment and common breastfeeding problems; socio-cultural and political context of infant feeding; normal newborn behaviour, infant-parent attachment, factors that influence the transition to parenthood and parenting styles; skills required to critically appraise research literature and high level communication skills and capacity to work in partnership with families.

**Unit Enrolment Restrictions**

Students must be a Registered Nurse, Registered Midwife or health professional due to public safety issues.

This unit provides students with advanced theoretical knowledge around infant and young child feeding. The course is predominantly theoretical although students will also be expected to gain practical skills including developing the capacity to undertake comprehensive breastfeeding assessments and assessment of nutritional status in children 0 to 5 years of age. Topics covered include management of complex breastfeeding problems and skills to support women who have unexpected birth outcomes with breastfeeding; the impact of acute and chronic infant and childhood illness on nutritional status and feeding; evidence based strategies and approaches to facilitate good nutritional practices including breastfeeding among disadvantaged and vulnerable populations and working effectively in multidisciplinary teams and with peer or volunteer support groups to promote and support healthy infant and young child feeding practices. There is 120 hours of theoretical content of which approximately 90 hours is directly related to breastfeeding and human lactation. The role of the lactation consultant and legal and ethical issue

are addressed for those who wish to work towards this qualification in the future.

**401247.1 Advanced Principles and Practice of Cardiac Sonography**

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

**Prerequisite**

**401188.1** Principles of Cardiac Sonography 4 AND **401192.1** Practice of Cardiac Sonography 4

**Unit Enrolment Restrictions**

Students must be enrolled in the Master of Cardiac Sonography.

This unit is an essential part of the final year of the Masters in Cardiac Sonography. It will build on the student's knowledge and skills gained in prior units, as they select and study a contemporary cardiac ultrasound technology. Students are required to research and write a literature review about their chosen technology, and to evaluate their own use of the technology in clinical practice. In addition, students will have the opportunity to teach first year cardiac sonographers, and write a reflection on their teaching experience.

**101689.4 Advanced Research Methods**

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

**Assumed Knowledge**

Knowledge of experimental design, and basic quantitative analysis techniques up to and including one-way Analysis of Variance.

**Prerequisite**

**100013.3** Experimental Design and Analysis

**Equivalent Units**

100006 - Advanced Survey Design and Analysis

This unit advances upon the research methods and statistics taught in the prerequisite unit, Experimental Design and Analysis. It introduces students to nonexperimental, correlational research design, and develops skills in survey research, including questionnaire design and administration, and survey sampling. Knowledge and skills in the construction and evaluation of psychological tests are also taught. Accompanying correlational statistical techniques are taught, together with advanced analysis of variance, and instruction in the use of SPSS. The unit also develops skills in conducting and reporting psychological research.

**102361.3 Advanced Therapeutic Modalities**

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

**Unit Enrolment Restrictions**

Students must be enrolled in 1814 Master of Professional Psychology.

This unit follows from the 102360 Core Therapeutic Modalities and introduces further evidence-based forms of

therapy including Narrative therapy, Acceptance and Commitment therapy, Motivational Interviewing and Schema therapy. Students in this unit will develop foundational skills in assessment, case formulation and treatment planning from those therapeutic perspectives. Further, students will be guided in critical examination of similarities and differences across those therapeutic approaches and their application across conditions, populations, settings and cultural contexts.

### 101541.5 Advanced Topics in Psychology

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

#### Unit Enrolment Restrictions

Students must be enrolled in courses 1796 Graduate Diploma of Psychology, 1865 Bachelor of Psychology (Honours), 1860 Bachelor of Psychological Studies (Honours), 1504 Bachelor of Arts (Psychology) Honours, or 1500/1834 Bachelor of Psychology. Students enrolled in 1500/1834 Bachelor of Psychology must have successfully completed 240 credit points.

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In this unit students develop an advanced level of theoretical and empirical knowledge in selected core topics of psychology, an awareness of how this knowledge underpins evidence-based approaches to psychological intervention, and an enhanced capacity for conducting research in selected topic areas. The unit fosters an appreciation of psychology as a scientific discipline, and of how sound research provides the foundation for solving problems of human mental processes and behaviour. Skills in the critical evaluation of knowledge and research are developed.

### 401249.1 Allergic Sciences 1

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

#### Assumed Knowledge

Must have completed a medical degree (MBBS, MBChB or equivalent qualification) and preferably have previous clinical experience.

#### Equivalent Units

400988 Allergic Sciences 1 AND 400989 Allergic Sciences 2, 401063 Allergic Sciences

#### Unit Enrolment Restrictions

Students must be enrolled in course Graduate Certificate in Allergic Diseases, the Graduate Diploma in Allergic Diseases (exit only) or Master of Medicine (Allergic Diseases). Students must be qualified and registered medical practitioners.

#### Special Requirements - Essential Equipment

Students will need a computer and internet access to use the e-learning platform vUWS at <https://vuws.westernsydney.edu.au/>.

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This unit will consist of four online modules dealing with the immunological and clinical aspects of allergic diseases. These modules will cover basic immunology and fundamental theoretical and clinical concepts underlying Eczema and Contact Dermatitis, Urticaria and Angioedema, and Drug Hypersensitivity Reactions, Insect Allergy and

Anaphylaxis. The purpose of Allergic Sciences 1 is to provide students with sound knowledge of essential immunological principles and common allergic conditions. Students will use self directed learning to link basic science with clinical understanding, and must attend a written exam at a university approved venue for one of the assessments.

### 401250.1 Allergic Sciences 2

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

#### Assumed Knowledge

Students must have completed a medical degree (MBBS, MBChB or equivalent qualification) and preferably have a basic understanding of core immunological concepts and previous clinical experience.

#### Prerequisite

**401249.1** Allergic Sciences 1

#### Equivalent Units

400988 - Allergic Sciences 1 and 400989 - Allergic Sciences 2, 401063 - Allergic Sciences

#### Unit Enrolment Restrictions

Students must be enrolled in the Graduate Certificate in Allergic Diseases or Master of Medicine (Allergic Diseases). Students must be qualified and registered medical practitioners.

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This unit will consist of four online modules dealing with the immunological and clinical aspects of allergic diseases. These modules will cover fundamental theoretical and clinical concepts underlying Food Allergy, Allergic Airways Diseases, and Rhinoconjunctivitis, Sinusitis and Immunotherapy. The purpose of Allergic Sciences 2 is to complement Allergic Sciences 1 and provide students with comprehensive knowledge for managing patients with allergic conditions in clinical practice. Students will use self directed learning to link basic science with clinical understanding, and must attend a written exam at a university approved venue for one of the assessments.

### 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.

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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.

### **401204.1 Applied Clinical Practice using Simulation**

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

#### **Assumed Knowledge**

A fundamental understanding in the areas of patient assessment skills, pathophysiology and pharmacology.

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate or non-award course.

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Components of skilled nursing practice in acute and critical care settings include clinical reasoning, accountability and patient advocacy. In this unit students will identify a complex case study from their current practice world as the basis for their assessment. This unit utilises clinical simulation and a case study approach to enable students to develop their clinical expertise in their individual workplace. Students will be required to participate in clinical simulation workshops which will be utilised to develop and enhance clinical nursing skills in acute or critical care settings.

### **800211.1 Applied Innovation and Entrepreneurship**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in a PhD course or course 8111 - Graduate Certificate in Researcher Engagement, Development and Impact

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Entrepreneurial & innovative skills are more important than ever for today's graduates where applying creativity to drive commercial outcomes is commonplace both for those working inside organisations and those developing their own business. This unit, based on the fundamental principle of 'doing', proposes to deliver principles and content through a highly applied approach. This is a unit that teaches entrepreneurship in a fundamentally different way to the traditional course structures. The unit is delivered through Western Sydney University's highly successful "Launch Pad Innovation Centre" which provides both Tech Start-up and SME business support. This unit maximises the opportunity for real-world application by delivering through a case study driven approach and utilising a mix of presenters including: academia, business mentors, industry specialists from Launch Pad partners such as KPMG, NAB and government industry representatives, and actual start-up and SME business owners as guest lecturers.

### **401167.1 Applied Research in Health Care**

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

#### **Equivalent Units**

400200 - Applied Nursing Research

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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Research is a necessary undertaking toward the continued development of nursing, midwifery and health science and practice. This unit prepares students for undertaking or participating in research in the clinical setting. It also seeks to prepare students to consider higher degree research opportunities. Students will explore the various theoretical underpinnings of research as well as develop a clear understanding of various research designs, data collection methods, sampling techniques and data analysis.

### **102696.2 Applied Research Project**

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

#### **Assumed Knowledge**

Knowledge of undergraduate level research design, methods, and analysis.

#### **Prerequisite**

**101814.2** Clinical Research Methods

#### **Equivalent Units**

100474 Applied Research Project and Thesis

#### **Unit Enrolment Restrictions**

Students must be enrolled in course 1546 Master of Psychology (Clinical Psychology) and 1812 Master of Clinical Psychology, or the coursework component of 8108 PhD/Master of Clinical Psychology.

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The research project is a piece of independent research conducted by students, under supervision, over a one-year period. It is conducted in an area of relevance to professional practice, with a central focus on the scientific analysis of a problem. Students can choose from a range of approved research designs, but must undertake a review of the relevant literature, formulation of a research question, design of an appropriate method, collection and analysis of data, interpretation of findings, and the production of a research report.

### **400856.2 Approaches to Epidemiology**

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

#### **Equivalent Units**

HC812A - Approaches to Epidemiology

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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This unit presents the principles, strategies and activities associated with social epidemiology and the contribution that this epidemiology makes to the understanding of health

and illness of individuals, families and communities. Consideration of social epidemiology in supplementing classical approaches is included, as is consideration of primary health care epidemiology in relation to health service delivery and planning. Students will explore the consequences of primary health care decision making that will enable evidence-based health care practice and relate it to their practice.

#### **400228.4 Assessment for Advanced Practice Mental Health Nurses**

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

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

Students must be enrolled in course 4745, Master of Nurse Practitioner (Mental Health). Students in 4745 must be working in mental health services at an advanced practice level and must nominate a primary supervisor / mentor / assessor and a clinical support group.

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This unit examines assessment and treatment planning practices for advanced practice nurses. Components of the unit include advanced assessment skills, diagnostic decision making, judicious ordering, reading and interpretation of pathology and radiology tests, triaging and prioritisation, pharmacology, intervention and referral skills. These skills will be addressed in a range of assessment and decision-making situations, to include assessment across the lifespan and recognizing deviation from the norm. Nurses working at an advanced practice level are expected to be able to autonomously undertake comprehensive mental health assessments, and to apply clinical judgement to decision making and treatment planning.

#### **102400.2 Assessment: Cognitive Functions**

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

##### **Equivalent Units**

101811 - Psychological Assessment, 101207 - Psychological Assessment 1

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

Students must be enrolled in 1812 Master of Clinical Psychology or 1814 Master of Professional Psychology.

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This unit provides a comprehensive introduction to the cognitive psychological assessment of children, adolescents and adults. It is designed to assist students in the professional psychology programs to develop theoretical knowledge and practical skills in the cognitive assessment of clients. Through lectures, seminars and independent study, students will become familiar with the current theoretical and empirical foundations of psychological assessment, and the application of these theories and research findings to the development of empirically-based assessment practice. Students will be introduced to contemporary practice in the assessment of cognition, personality and behaviour. Training in the administration of key instruments will be provided. Students will be instructed in the integration of assessment data into clinically-useful reports. Different approaches to psychological assessment will be compared and evaluated.

Ethical and professional issues in psychological assessment will be discussed.

#### **102359.3 Assessment: Psychological Practice**

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

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

Restricted to Postgraduate students with an APAC accredited 4 year psychology sequence.

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This unit will provide students with the skills to psychologically assess and diagnose a range of psychological disorders in adults and in children that are presented in psychological practice. This unit will be complemented by 102400 Assessment: Cognitive Functions in the second semester which will focus more on cognitive assessments. Upon completion of this unit, students will have an understanding of a range of assessment tools, their psychometric qualities, application and utility in a psychological practice. They will also develop skills in applying and interpreting assessment tools and how those tools may aid diagnostic and therapeutic processes.

#### **400957.6 Biological Considerations in Mental Health and Mental Illness for Advanced Practice**

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

##### **Assumed Knowledge**

Students are expected to have a working knowledge of mental health assessment and treatment procedures, including basic pharmacological principles and knowledge of drugs used for mental illnesses and disorders.

##### **Prerequisite**

400235 Leadership in Clinical Practice

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

Students must be enrolled in a postgraduate course.

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This unit examines neuroanatomy and neurophysiology as they apply to altered thought, mood, perception and behaviour associated with mental illness and knowledge of physical health problems commonly associated with psychiatric treatment and/or mental illness, their identification, management and treatment.

#### **401088.1 Bioscience for Midwifery Practice**

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

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

Students must be enrolled in 4697 Graduate Diploma in Midwifery and can only be undertaken by a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

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

Computer and internet access

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This unit provides students with an understanding of the biological and physiological aspects of human reproduction including the menstrual cycle, fertilisation and embryology, pregnancy, labour, birth and the early postnatal weeks. Emphasis will be placed on normal maternal anatomy and physiology of pregnancy, labour and birth and the postnatal period. It will include fetal growth and development, adaptation of the newborn and growth and development to six weeks of age.

### 101684.5 Brain and Behaviour

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

#### Equivalent Units

100931 - Neuroscience

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This unit provides an introduction to the biological and neuroscientific bases of human behaviour. Topics covered include the chemistry of life, the molecular basis of life, the cell and some of the major organ systems of the human body with particular reference to the nervous, endocrine and sensory systems. The unit has a significant laboratory component which reinforces lecture and text material. Students will be introduced to the biological and neuroscientific concepts necessary for a thorough understanding of areas of psychology such as abnormal psychology, cognitive processes, developmental psychology, human learning, and physiological psychology.

### 400846.3 Building Organisational Capacity in Health Care

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

#### Equivalent Units

400778 - Leadership and the Development of Organisational Capacity in Health Care

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The concept, form and structure of health care organisations are explored. Organisational theory is used to analyse contemporary health care structures. Factors which influence organisational design, function and effectiveness are discussed including: organisational behaviour, strategy, culture, power and politics, technology, sustainability and effectiveness. A major focus is planning for strategic organisational development to meet the challenges of rapid change and the need for performance improvements in patient care delivery. Concepts related to the strategic development of workforce capacity in the health care arena considered through the application of theories including the learning organisation. Leadership is examined with emphasis on change management.

### 401083.2 Capstone Experience in Health Care

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

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course and have successfully completed 40 credit points at Level 7.

### Special Requirements - Essential Equipment

Access to the internet and a computer.

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This unit offers a range of options for students to integrate, extend and reflect on the professional knowledge and skills gained through their Masters level studies. It will provide a framework within which students can explore professionally relevant situations. Students will have the opportunity to nominate, plan and execute a capstone experience relevant to their professional interests. In doing so, students will develop a professional portfolio or e-portfolio that will incorporate the work undertaken during the degree studies and extend to include a critical reflection of their graduate capacity and professional development.

### 800198.1 Career and Personal Development

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

#### Unit Enrolment Restrictions

Students must be enrolled in a PhD course or course 8111 - Graduate Certificate in Researcher Engagement, Development and Impact

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A key skill in becoming a professional researcher is learning how to manage your career options. Fundamental aspects of this include making strategic choices regarding research focus and employment directions, learning to build professional networks both locally and internationally, and undertaking self-directed learning to continually expand your abilities and knowledge. This unit is designed to provide a structured approach to these aspects of career planning, and will include collaborative workshops where experienced researchers join the group to discuss the art of navigating around external constraints while forging your own path forward. As an early application of these principles, the unit involves completion of your Confirmation of Candidature proposal.

### 400972.2 Child and Family Health Practice: Supporting Growth and Development

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

#### Assumed Knowledge

Students require basic knowledge of infant and child health at an undergraduate level, augmented with clinical experience as a general Registered Nurse or Registered Midwife.

#### Equivalent Units

400207 - Childhood in Child and Family Health Nursing, 400829 - Child and Family Health Nursing: Supporting Child Growth and Development

#### Unit Enrolment Restrictions

Due to clinical placement requirements for this unit, students must be enrolled in 4682 Master of Child and Family Health (Karitane) or 4683 Graduate Certificate in Child and Family Health (Karitane).

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This unit provides the student with knowledge of the theories of child development and the foundational

knowledge and skills to be applied in the screening, surveillance and promotion of health and well-being of young children and families. This includes current immunisation schedules and use of evidence-based developmental screening tools. Content will focus on the normal physical, social and emotional growth and development of young children (0-5 years). The importance of the early years in brain development including infant-parent attachment will be linked to an exploration of child behaviour, sleep and settling, play and safety issues. The child and family health nurses' role in supporting families experiencing infant sleep and settling difficulties and behaviour problems will be addressed. The application of knowledge gained in this unit will be applied through a 40 hr clinical placement in a primary level child and family health facility.

### **400971.1 Child and Family Health: Professional Practice and Frameworks**

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

#### **Assumed Knowledge**

An understanding of professional frameworks and competencies for the Registered Nurse or Registered Midwife at a undergraduate level, augmented with clinical experience at a general Registered Nurse or Registered Midwife level.

#### **Equivalent Units**

400828 - Child & Family Health Nursing :Professional Practice and Frameworks

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4682 Master of Child and Family Health (Karitane), 4713 Master of Child and Family Health (Karitane), 4714 Graduate Diploma in Child and Family Health (Karitane) or 4715 Graduate Certificate in Child and Family Health (Karitane).

Child and family health is a diverse speciality area with child and family health professionals required to work autonomously across a variety of clinical settings. This unit will focus on the scope and standards of practice of Child and family health practise exploring; historical beginnings and current models of care, appropriate legal & ethical issues and government policies and initiatives that influence practice. Informed by the principles of Primary Health Care, the student will gain skills in supporting families and children within the context of a strengths based partnership model. Health promotion, public health, health surveillance and cultural competence are introduced in this unit. The various strategies for the appropriate support of child and family health professionals will be addressed. In this unit emphasis is also placed on critical thinking and the development of scholarly writing.

### **101210.4 Child Clinical Psychology**

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

#### **Equivalent Units**

100467 - Clinical Problems in Children and Adolescents

#### **Unit Enrolment Restrictions**

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology) or 1812 Master of Clinical Psychology

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This unit introduces the nature, assessment and treatment of psychological disorders in children and adolescents. Students will examine the diagnostic classification, epidemiology and aetiology of common psychological problems, including anxiety disorders, depression, behaviour disorders, learning disabilities, and attention-deficit disorder. The theoretical and empirical foundations of a range of cognitive and behavioural techniques will be discussed, along with a number of major conceptual and practical issues in the treatment of psychological disorders in childhood and adolescence.

### **401089.1 Childbirth in the Australian Context**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4697 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

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

Students must have access to the internet and a computer.

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This unit provides students with the knowledge to work, using a primary health care approach, with women and their families during childbirth including the transition to parenthood. Emphasis will be placed on the biological, psychosocial and cultural aspects of the pregnancy, birth and the postnatal period and understanding of the role of the midwife in maintaining a woman and family focus within a continuity of care model. The neonatal period will also be examined. Childbirth in our culturally diverse maternity health system will be explored, investigated, analysed and discussed with a specific focus on Aboriginal and Torres Strait Islander peoples. This will include the history of Aboriginal and Torres Strait Islander peoples and how events in history have impacted on their health and birthing practices. Experiences of women from other countries and cultures will be examined.

### **401137.2 Chronic and Complex Disorders in Chinese Medicine**

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

#### **Incompatible Units**

400687 - Chinese Medicine Specialties AND 400572 - Dermatology in Chinese Medicine

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4716 Master of Chinese Medicine (or Master of Health Science (Traditional Chinese Medicine) and/or Master of Health Science (Acupuncture)

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This unit will enable practitioners to extend their clinical reasoning skills to chronic and complex conditions seen in contemporary Chinese Medicine clinical practice. The unit will analyse specific cases and conditions which present a range of complex and contradictory signs and symptoms making diagnosis and treatment challenging. Senior practitioners of both acupuncture and Chinese herbal



medicine will present their own clinical experience and assist students to understand their diagnostic and treatment processes.

### **401272.1 Chronic Disease Management in Rural Practice**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4760 Master of Medicine (Rural Generalism)

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

Students will need a computer and internet access to use the e-learning platform vUWS at <https://vuws.westernsydney.edu.au/>

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This unit will examine the pathophysiology, epidemiology, clinical presentation and treatment of chronic diseases in rural and remote settings in the Australian context. Students will develop systems to effectively manage chronic disease within their clinical environment and consider key aspects of the professional practice required of doctors caring for patients with chronic diseases. This unit will also introduce the concepts of collaboration with a multidisciplinary team.

### **101815.3 Clinic Placement A**

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

#### **Assumed Knowledge**

Theoretical knowledge and skills of ethical professional practice, psychopathology, and psychological interventions.

#### **Prerequisite**

**101810.3** Core Skills and Ethical Practice AND **102400.2** Assessment: Cognitive Functions AND **101812.3** Clinical Psychopathology 1 AND **101213.4** Psychological Interventions 1

#### **Corequisite**

**101210.4** Child Clinical Psychology

#### **Equivalent Units**

100803 - Psychology Placement 1

#### **Unit Enrolment Restrictions**

Students must be enrolled in 1812 Master of Clinical Psychology.

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This introductory placement unit comprises 165 hours of placement activity accrued one-day a week over 22 weeks and is designed to allow students to apply the theoretical knowledge they have gained in the following coursework units, Core Skills & Ethical Practice; Psychological Assessment; Clinical Psychopathology 1 and Psychological Interventions 1. The aim of the unit is to establish and enhance, under close supervision, a range of clinical psychology assessment and intervention skills applied to real clients. Regular and systematic video-recording of trainee-client sessions and supervisor feedback guided by competency-based principles provide trainees with an excellent opportunity to acquire, consolidate and generalise

a wide range of competencies important for clinical psychology practice.

### **102693.2 Clinic Placement B**

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

#### **Assumed Knowledge**

Theoretical knowledge of ethical professional practice, psychopathology, and evidence-based psychology interventions.

#### **Prerequisite**

**101815.2** Clinic Placement A AND **101210.3** Child Clinical Psychology

#### **Equivalent Units**

100803 Psychology Placement 1

#### **Unit Enrolment Restrictions**

Students must be enrolled in 1812 Master of Clinical Psychology.

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This placement unit comprises 165 hours of placement activity accrued one-day a week over 22 weeks, builds on knowledge and skills acquired in coursework units and extends and consolidates competencies acquired in Clinic Placement A. The aim of the unit is to establish and enhance, under close supervision, a range of clinical psychology assessment and intervention skills applied to real clients. Regular and systematic video-recording of trainee-client sessions and supervisor feedback guided by competency-based principles provide trainees with an excellent opportunity to acquire, consolidate and generalise a wide range of competencies important for clinical psychology practice.

### **401064.3 Clinical Allergy**

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

#### **Assumed Knowledge**

Must have completed a medical degree (MBBS, MBChB or equivalent qualification) and be practising as a medical practitioner in clinical practice. Also, must have sound knowledge and understanding of immunological concepts and clinical aspects of allergic diseases including diagnosis and management.

#### **Prerequisite**

**401249.1** Allergic Sciences 1 AND **401250.1** Allergic Sciences 2

#### **Equivalent Units**

400990 - Clinical Allergy 1, 400991 - Clinical Allergy 2

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4689 Graduate Certificate in Allergic Diseases Or 4753 Master of Medicine (Allergic Diseases)

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

Students will need a computer and internet access to use the e-learning platform vUWS at <https://vuws.westernsydney.edu.au/>.

This yearlong unit will consist of 50 hours of supervised consultation of patients with allergic diseases within the setting of a specialist Immunology/Allergy clinic. The purpose of Clinical Allergy is to apply previously acquired knowledge of allergic diseases to patient care in real time. Students will be supervised by experienced Clinical Immunologists/Allergists and develop skills in allergy diagnosis and management of children and adults. Clinical experiences will include history taking, physical examination, skin prick testing and spirometry interpretation, and management of various allergic conditions. Students will need to participate in online case conference discussions also, and attend two course workshops, the Australasian Society of Clinical Immunology and Allergy (ASCIA) Annual Scientific Meeting and the Macarthur Series in Immunology.

### **401130.2 Clinical Application of Classical Chinese Herbal Medicine**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4716 Master of Chinese Medicine or 4675 Master of Health Science (Traditional Chinese Medicine) and/or 4678 Master of Health Science (Acupuncture).

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This unit presents the origin, development and features of classical Chinese herbal medicine (Jing Fang), and reveals their pharmacological and clinical outcomes based on the latest clinical observation and research. This unit will appeal to practitioners seeking to extend and deepen their knowledge and clinical skills with Chinese herbs and to students embarking on research in this area. The classical texts contain deep insights on Chinese herbs and formulae for a range of conditions. Selective herbal formulae from the Treatise on Cold Pathogenic Diseases (Shanghan Lun) and the Synopsis of Golden Chamber (Jingui Yaolue) are explored in depth to demonstrate the clinical applications.

### **401131.2 Clinical Applications of Classical Acupuncture**

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

#### **Equivalent Units**

400578 - Advanced Acupuncture

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4716 Master of Chinese Medicine (or 4675 Master of Health Science (Traditional Chinese Medicine) and/or 4678 Master of Health Science (Acupuncture)

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This unit presents the origin, development and features of classical acupuncture and reveals the clinical outcomes based on the latest clinical observation and research. This unit will appeal to practitioners seeking to extend and deepen their knowledge and clinical skills with traditional acupuncture and to practitioners embarking on research in this area. Ancient acupuncture theories and techniques will be taught with a focus on their application to contemporary practice based on latest research and on the different

theoretical approaches in the design of acupuncture point prescriptions.

### **101220.3 Clinical Health Psychology**

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

#### **Prerequisite**

**101213.3** Psychological Interventions 1

#### **Equivalent Units**

B7635 - Clinical Health Psychology

#### **Unit Enrolment Restrictions**

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology) or 1812 - Master of Clinical Psychology

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In this unit students acquire an understanding of how biological, psychological, and social factors interact in health and illness, and how the principles and intervention strategies of clinical psychology can be applied to the management of physical disorders. The practice of this branch of clinical psychology requires an understanding of the biological, psychological, and social characteristics of people with chronic and acute illness, their symptoms, the medical interventions they encounter, and the appropriate psychological interventions to help manage their conditions and enhance quality of life.

### **101817.4 Clinical Neuropsychology and Psychopharmacology**

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

#### **Prerequisite**

**102400.1** Assessment: Cognitive Functions

#### **Equivalent Units**

101218 - Clinical and Forensic Neuropsychology

#### **Unit Enrolment Restrictions**

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology) or 1812 Master of Clinical Psychology or 8108 Doctor of Philosophy/Master of Clinical Psychology

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This unit provides a comprehensive introduction to contemporary neuropsychological theories, methods and measures, including understanding of neurocognitive disorders. The nature of the cognitive systems involved in attention, memory, language, spatial processing, and executive functions will be reviewed, with discussion of the neuropsychological assessment of each of these systems. The unit also includes coverage of the classification, use and efficacy of common psychopharmacological agents. The unit will stress the importance of neural abnormalities in patients, and how these are related to symptoms and behavioural dysfunction. Psychological, pharmacological and surgical treatments for neuropsychological disorders will also be discussed.

## 401136.2 Clinical Oncology and Chinese Medicine

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

### Unit Enrolment Restrictions

Students must be enrolled in 4716 Master of Chinese Medicine (or 4675 Master of Health Science (Traditional Chinese Medicine) and/or 4678 Master of Health Science (Acupuncture).

This unit is focused on the clinical application of Chinese herbal medicine (CHM) and acupuncture in the management of cancer. Today, cancer is one of the leading causes of death and disease burden. Survival rates for many types of cancer have improved in recent years and long-term survival challenges accepted practices in cancer care and management. This unit explores application of Chinese medicine to the management of cancer, through the ancient wisdom in the classic literature recourses and contemporary clinical practice and research. The unit addresses the commonly used strategies, approaches and roles of Chinese medicine at different stages of cancer as well as the use of Chinese medicine as a supplementary therapy for common types of cancer.

## 401133.2 Clinical Placement

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

### Prerequisite

**401132.1** Women's Health in Chinese Medicine OR  
**401134.1** Musculoskeletal Health in Chinese Medicine OR  
**401136.1** Clinical Oncology and Chinese Medicine OR  
**401137.1** Chronic and Complex Disorders in Chinese Medicine

### Unit Enrolment Restrictions

Students must be enrolled in 4716 Master of Chinese Medicine.

This unit provides four weeks of full-time (or part-time equivalent) clinical placement with a choice of clinical training in the defined specialty areas (women's health, musculoskeletal health, mental and neurological disorders, oncology, or chronic and complex diseases). The clinical placement is with experienced specialist practitioners provided in conjunction with the Beijing University of Chinese Medicine in China or by an approved alternative arrangement with the student and limited by available opportunities.

## 401284.1 Clinical Practice in Diabetes 1

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

### Assumed Knowledge

Basic knowledge and understanding of diabetes pathophysiology and sufficient experience working with diabetes patients in a clinical setting.

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course with evidence of 12 month clinically relevant practice or substantial experience in working with people with diabetes

### Special Requirements - Essential Equipment

Students will need a computer and reliable internet access

This unit introduces students to the aetiology, pathophysiology and clinical picture of the various types of diabetes and the short and long term physical impact on individuals. This is the basis for all clinical units in this course. Students will comprehensively examine the overall management of the different types of diabetes that are fundamental for advance and specialised diabetes clinical practice.

## 401286.1 Clinical Practice in Diabetes 2

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

### Assumed Knowledge

Basic knowledge and understanding of pathophysiology and clinical diabetes.

### Prerequisite

**401284.1** Clinical Practice in Diabetes 1 AND **401285.1** Diabetes Self-Management Support 1: Individuals

### Unit Enrolment Restrictions

Students must be enrolled in 4761 Graduate Certificate or 4762 Graduate Diploma in Person-centred Diabetes Care and Education

### Special Requirements - Essential Equipment

Students will need a computer and reliable internet access

This unit will focus on the disease process leading to chronic complications of diabetes. Students will examine the screening process, interventions and the management of established microvascular and macrovascular disease associated with diabetes. Students investigate the elderly and vulnerable populations for the synthesis of individualisation of diabetes care and management. Health practitioner clinical skills directly impact on the short and long term health status of people with diabetes. In this online unit, there is a mandatory five day face-to-face clinical workshop component and a mandatory 40 hours of clinical practicum that will be undertaken by all students in this unit.

## 400830.4 Clinical Practice: Infant and Child Nutrition and Feeding

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

### Unit Enrolment Restrictions

Students must be enrolled in 4713 Master of Child and Family Health (Karitane), 4714 Graduate Diploma in Child and Family Health (Karitane) or 4715 Graduate Certificate in Child and Family Health (Karitane).

This unit focuses on infant feeding including breast feeding as a significant social and cultural process not just an issue of physiology and nutrition. The theoretical component of this unit will focus on the age-appropriate nutrition of infants and young children linked to developmental stages and the role the child and family health professional in supporting families manage associated issues. All areas of early

nutrition will be covered including breastfeeding, use of breast-milk substitutes, introduction of solids and toddler nutrition. The knowledge gained in this unit will be consolidated through a 40 hour clinical placement in a primary, secondary or tertiary child and family health facility.

### 101812.3 Clinical Psychopathology 1

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

#### Equivalent Units

101212 - Clinical Psychopathology, 100466 - Advanced Psychopathology

#### Unit Enrolment Restrictions

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology) or 1812 Master of Clinical Psychology

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This unit provides a comprehensive examination of the nature, context and assessment of adult psychopathology. Students will review and critically evaluate the origins and structure of current diagnostic systems, and examine the diagnostic criteria for a range of major psychopathological syndromes and the range of contexts within which they may arise. Skills in balancing the assessment of adult disorders with counselling and engagement through a clinical diagnostic interview will be acquired. Beginning level skills in the formation of adult disorders will also be acquired.

### 101813.3 Clinical Psychopathology 2

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

#### Prerequisite

**101812.2** Clinical Psychopathology 1

#### Unit Enrolment Restrictions

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology) or 1812 Master of Clinical Psychology

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This unit continues the study of clinical psychopathology. Students will examine the nature and assessment of a range of complex psychopathological syndromes, including schizophrenia and other psychotic disorders; eating disorders; personality disorders; substance-related disorders; dissociative disorders; and sexual and gender identity disorders and psychopathology presentations in diverse contexts (such as forensic settings and working with families).

### 101814.3 Clinical Research Methods

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

#### Assumed Knowledge

Undergraduate level research design, methods and analysis.

#### Equivalent Units

100472 - Advanced Research Design

#### Unit Enrolment Restrictions

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology), 1812 Master of Clinical Psychology or 1814 Master of Professional Psychology.

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The ability to understand and critique empirical research findings, and to evaluate the efficacy of therapeutic interventions, is essential to the professional psychologist as a scientist-practitioner. This unit assumes a good grasp of fourth-year level research methods and equips students with advanced skills in utilising the research literature to guide and enhance their professional practice, design interventions to test clinically relevant hypotheses, and critically evaluate the effectiveness of existing research based on empirical evidence. It includes instruction in both quantitative and qualitative research design, as well as subsequent methods of data analysis.

### 401139.1 Clinical Supervision in Health Care

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

#### 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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This unit aims to provide students with foundational knowledge related to clinical supervision. Clinical supervision is a supportive formal process which enables health care professionals to develop and improve practice, thus potentially improving outcomes for services and service users. Students will explore various models and theories which underpin clinical supervision, and the principles of effective supervision, including legal, ethical and professional considerations. Students will be encouraged to develop skills in self-awareness and reflective practice and to apply these skills to enhance professional growth and outcomes for service users.

### 400973.1 Clinical Teaching and Professional Development

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

#### Equivalent Units

400724 - Clinical Teaching and Professional Development

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit prepares educators and clinicians for their role in clinical education through critical appraisal of their scope of practice, competence and professional practice environment. Students will identify and operationalise key priorities for learning and teaching in their organisation and address these by providing appropriate and relevant teaching and learning experiences that build the capacity of colleagues. Theoretically informed, experiential strategies will enable students to explore the potential that clinical teaching has in transforming practices and workplaces.

### 400974.1 Clinical Teaching for Learning

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

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit prepares educators, clinical facilitators and clinicians for their role in clinical teaching and learning. Students will identify learner needs and create and initiate evidence based teaching interventions and assessment strategies. Theoretically informed, experiential strategies will enable students to develop their expertise as clinical teachers and assessors in the workplace.

### 101677.5 Cognitive Processes

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

#### Assumed Knowledge

Basic understanding of core concepts of cognition, perception and biological psychology

#### Prerequisite

**101183.3** Psychology: Behavioural Science

Prerequisites will not apply to students enrolled in 1630 Graduate Diploma of Psychological Studies.

#### Equivalent Units

100016 - Human Learning and Cognition

Cognitive Processes is the study of the mental processes that underpin attention, perception, decision-making, language, and memory. Conceptual and research questions include: What are the structures and mechanisms of human memory? What processes underpin acquisition of language, and are the processes similar when we learn a second language? What factors affect attention? How do some people become expert problem solvers? Why do humans make irrational decisions? Contemporary theories will be discussed and evaluated. Investigative research methods including experiments, computer modelling, clinical case studies, and brain imaging are evaluated.

### 400839.2 Collaborative Inquiry for Primary Health Care Action

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

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

This unit provides the opportunity for students to apply the principles of primary health care in a proposal to address an issue of primary health care concern in their workplace or community. The student will gain comprehensive knowledge of the process of action research, participatory action research and cooperative inquiry. Each student will have the opportunity to write a proposal using a collaborative inquiry approach that involves planning a genuine partnership to examine and make changes to improve an identified issue in the student's specific area of work / practice.

### 400840.3 Communicable Diseases

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

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

This unit will encompass clinical aspects, epidemiology, prevention and control of important communicable diseases, both in Australia, and globally. Specific topics covered include causative agents, routes of transmission, host responses, risk factors, environmental influences, vector- and food-borne diseases, vaccine-preventable diseases, legislative requirements, surveillance, outbreak investigations, bioterrorism, strategies for prevention and control and emerging challenges.

### 401091.1 Complex Care

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

#### Prerequisite

**401089.1** Childbirth in the Australian Context AND

**401090.1** Midwifery Practice 1

#### Corequisite

**401093.1** Midwifery Practice 2

#### Unit Enrolment Restrictions

Students must be enrolled in 4697 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

#### Special Requirements - Essential Equipment

Students must have access to the internet and a computer.

This unit provides students with knowledge of complex conditions that may arise during pregnancy, labour, birth and the postnatal period for the woman or her newborn/s. Emphasis will be placed on the biological and physiological aspects of these conditions. In addition, issues surrounding infertility and reproductive technologies available to women will be explored. The unit also integrates physiological, psychosocial and cultural aspects relating to a woman experiencing a complex pregnancy, labour, birth or post birth period. The role of the midwife in maintaining partnerships with women even when childbearing experiences are complex will be discussed and critically analysed. In addition this unit includes critical analysis of ethical aspects affecting midwifery and maternity care.

### 400220.2 Contemporary Professional Practice in Mental Health Nursing

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

#### Assumed Knowledge

Students are required to be registered nurses with basic knowledge of mental health, mental illness and assessment processes augmented with experience in mental health settings.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

#### Special Requirements - Essential Equipment

Students require access to a computer and the internet to be able to engage in the required activities on vUWS and submission of assignments.

Professional practice in Mental Health Nursing is continually evolving to meet changing social, political and legal requirements related to mental health issues. These requirements include changes in social and political understandings of mental illness and the rights and responsibilities of consumers, carers and providers. There has also been increased emphasis on health promotion, prevention and education in population specific contexts (eg, aged care, child and family, adolescent mental health, alcohol and other drugs services). Mental Health Nurses thus face challenges to develop practice that is congruent with the context of these changing requirements. This unit aims to provide a basis of inquiry into contemporary practice (s) from which the nurse can build an ongoing understanding and appreciation of changing influences.

### **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.

### **101810.3 Core Skills and Ethical Practice**

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

#### **Equivalent Units**

100459 - Core Skills and Ethical Practice, 101209 - Core Skills: Counselling and Ethical Practice

#### **Unit Enrolment Restrictions**

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology), 1812 Master of Clinical Psychology or 1814 Master of Professional Psychology

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In this unit students acquire basic counselling and intervention skills, and familiarity with the ethical, legal, and professional aspects of psychological practice. The theoretical underpinnings of evidence-based intervention strategies and ethical practice are critically examined, and students develop their professional understanding of the codes and guidelines of the Australian Psychological Society and Psychology Board of Australia, and the relevant State and Commonwealth Acts and Regulations of Parliament. Major practice problems faced by psychologists and modes of resolution acceptable within the profession are considered.

### **102360.3 Core Therapeutic Modalities**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in 1814 Master of Professional Psychology.

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This unit provides an introduction to the theory and practice of Cognitive Behaviour Therapy (CBT), an evidence-based form of therapy and an important therapeutic tool for psychologists working in diverse settings. Students in this unit will develop foundational skills in CBT assessment and therapy and a critical understanding of CBT application across conditions, populations and settings. In addition, students will gain foundational skills in family therapy (FT), including introduction to different models of FT, assessment and case formulation from a FT perspective and FT application across different family situations. Both Cognitive Behaviour Therapy and Family Therapy will be examined in relation to indigenous and multicultural contexts.

### **101247.5 Counselling and Consultation**

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

#### **Equivalent Units**

100457 - Counselling and Collaborative Consultation 1

#### **Unit Enrolment Restrictions**

Students must be enrolled in the following courses: 1796 Graduate Diploma in Psychology, 1860 Bachelor of Psychological Studies (Honours), 1504 Bachelor of Arts (Psychology) Honours, 1500 Bachelor of Psychology students who have successfully completed 240 credit points including the 160 credit point core sequence in Psychology, or 1834 Bachelor of Psychology/1865 Bachelor of Psychology (Honours) students who have successfully completed 240 credit points including the 120 credit point core sequence in Psychology and the 40 credit point Psychology Extension sub-major. All enrolling students must have met the minimum requirements for entry into fourth year of the Australian Psychology Accreditation Council (2010; Section 4.1.1): "The entry requirement for a fourth year course is previous successful completion within the last 10 years, of an accredited three year sequence in psychology or the first three years of an integrated accredited four year course. The fourth year course is intended only for those who have previously completed an accredited three year sequence and wish to complete the fourth year. The minimum entry standard must be a Credit average in second and third year units, including Credit in the majority of the psychology units."

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This unit introduces students to the basic skills underlying professional helping, providing a foundation for further training in counselling or psychological therapy. Students explore the professional helping relationship, the counselling process, common counselling and therapeutic frameworks, and learn key counselling micro-skills. There is a strong focus on applied skill development through in-class skills practice and assessment. The unit provides structured opportunities to reflect on personal and

professional development and readiness for further training in professional helping.

### **401271.1 Critical Care: Skills and Practice**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4760 Masters of Medicine (Rural Generalism)

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

Students will need a computer and internet access to use the e-learning platform vUWS at <https://vuws.westernsydney.edu.au/>

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This unit that will enhance the student's critical and practical clinical skills for rural generalist practice. The student will become familiar with common critical care presentations and develop a structured approach to the common practical skills of practice. They will also develop effective decision making skills that incorporate a team management approach. The development of these skills will be supported by a mandatory two day face to face practical simulation workshop.

### **401082.1 Cultural and Social Diversity in Health Care**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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This unit encourages students to investigate and discuss the concepts of health and illness in the context of cultural and social diversity. The unit promotes the attainment of critical knowledge and core principles necessary for students to become holistic, culturally and socially sensitive and appropriately adaptable when meeting the health needs of Aboriginal and Torres Strait Islander people, other marginalised and vulnerable groups including refugees and those from LGBTI community, and people from other diverse cultural and social 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 peoples in Australia.

### **401228.1 Cytopathology and Small Biopsy Pathology 1**

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

#### **Assumed Knowledge**

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4750 Master of Medicine (Pathology).

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

Computer with internet access for the on-line modules and digital pathology. Windows based operating system is preferred.

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This unit uses a blended learning approach to introduce diagnostic entities in surgical pathology entities of neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology, skin and soft tissue pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the respiratory and cardiovascular systems.

### **401232.1 Cytopathology and Small Biopsy Pathology 2**

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

#### **Assumed Knowledge**

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4750 Master of Medicine (Pathology).

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

Computer with internet access for the on-line modules and digital pathology. Windows based operating system is preferred.

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This unit introduces diagnostic entities in surgical pathology entities gastrointestinal and liver, breast, head and neck, paediatric, gynaecological and haemato-pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the breast pathology.

### **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.

### 101682.6 Developmental Psychology

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

#### Assumed Knowledge

Basic understanding of core concepts of personality, social and developmental psychology

Structured around an overview of lifespan development including diversity, this unit explores the holistic nature of growth and development through developmental theory and research. This unit highlights the interactive nature of three main areas of development: biological, cognitive, and psychosocial changes that affect the individual from conception to end of life. The unit encourages observation as a means for understanding development and promoting individuals wellbeing. An understanding of Aboriginal and Torres Strait Islander development will be integrated into the unit alongside an appreciation of richness in diversity within various cultural contexts.

### 401290.1 Diabetes in Paediatrics, Transition and Pregnancy

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

#### Assumed Knowledge

Advanced knowledge in diabetes care and skills, Graduate Certificate in Diabetes

#### Unit Enrolment Restrictions

Students must be enrolled in the a postgraduate course with evidence of 12 month clinically relevant practice or substantial experience in working with people with diabetes.

#### Special Requirements - Essential Equipment

Computer with reliable internet access

The physical and psychosocial developmental stage and age of the person with diabetes directly impacts on diabetes self-management, diabetes care and quality of life. This specialised unit will explore diabetes in the context of physical, psychological and social development with a focus on children, young adults and pregnant women. Ongoing family, therapeutic and social relationships are central to optimising diabetes management. Family, friends, peers, healthcare providers/organisations role will be examined in the ongoing holistic care and self-management of diabetes and prevention of diabetes complications. Students will evaluate the physiological impact of diabetes, treatment and emerging technology in the management of diabetes such as insulin pump therapy and continuous blood glucose monitoring systems. Accessing and interpreting data for the overall management of diabetes will be undertaken in this unit.

### 401288.1 Diabetes in Primary Care

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

#### Assumed Knowledge

Advanced knowledge in diabetes care and education

#### Unit Enrolment Restrictions

Students must be enrolled in the a postgraduate course with evidence of 12 month clinically relevant practice or substantial experience in working with people with diabetes.

#### Special Requirements - Essential Equipment

Students must have a computer and reliable internet access

Most of the health care provided to people with diabetes is provided by general practice clinicians and multidisciplinary health care professionals in primary care. This unit will explore the core issues that arise in primary care relating to foundational aspects of care. The unit will comprise of Learning Pods/modules that enable students to choose and learn about areas of practice that are most relevant to their health discipline, context of care and gap in knowledge. There will be a compulsory Learning Pod/modules on primary prevention, secondary and tertiary prevention in primary care and the role of inter-professional integrated practice. Students will also be able to choose from the following diabetes related Learning Pods such as medication therapy, exercise therapy, nutrition therapy and podiatry, insulin pumps and continuous glucose monitoring sensors, cardiovascular and renal health, aged care in diabetes in primary care.

### 401289.1 Diabetes in the Hospital

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

#### Assumed Knowledge

Advanced knowledge of diabetes pathophysiology and diabetes clinical care.

#### Unit Enrolment Restrictions

Students must be enrolled in the a postgraduate course with evidence of 12 month clinically relevant practice or substantial experience in working with people with diabetes.

#### Special Requirements - Essential Equipment

Students will need a computer and reliable internet access

People with diabetes are more likely to be admitted to hospital, experience more complications, have longer length of stay and have higher mortality rates compare to people without diabetes. This unit will provide students with the skills and knowledge to optimise metabolic health in the complex care of i- patients with diabetes. The unit will examine the prevalence and economic costs of people with diabetes in hospitals and review current pathological hypotheses on why poor glycaemic control is associated with poorer inpatient health outcomes. Best practice management in inpatient diabetes care, treatment targets and medication intensification for patient in critical, noncritical, peri-operative, end of life will be analysed. Clinical governance in providing safe quality diabetes care and organisation response will be included in this unit. An



online inter-professional case based approached to learning will be the mode of delivery.

### **401285.1 Diabetes Self-Management Support 1: Individuals**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in the a postgraduate course with evidence of 12 month clinically relevant practice or substantial experience in working with people with diabetes.

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

Students will need a computer and reliable internet access

Supporting individuals to self-manage their diabetes is the central element of advanced diabetes practice. Underpinned by the empowerment approach, students undertaking this unit will learn the necessary knowledge and skills in educating people with diabetes how to best manage their condition and support behaviours and emotional wellbeing that achieves person centred goals. Drawing on educational, psychological, social and behavioural theories students will learn practical skills in communication, psychological assessment and goal setting that will promote self-care for people with prediabetes and diabetes.

### **401287.1 Diabetes Self-Management Support II: Systems and Organisations**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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

Students will need a computer and reliable internet access

The increasing number of people with diabetes in Australia and globally is a major public health issue. This unit will explore the increasing burden of diabetes, why some groups of people are more at risk of developing diabetes than others, how society and the way health services are organised and delivered influence the risk of developing diabetes, access to quality health care and individual health outcomes. This subject will examine social determinants related to diabetes, the impact of diabetes on Indigenous Australians, diabetes public policy, workforce capability and the integrated nature of service delivery in reducing prevalence and improving health outcomes for people with diabetes and prediabetes.

### **401366.1 Digital Health Management**

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

#### **Corequisite**

For students enrolled in 4778 Graduate Diploma in Digital Health, and 4698 Master of Health Science 2-year and 1.5-year pathways: 401363 Health Systems and Policy Note: Students in the 1 year pathway will need to complete a rule waiver form to enrol in this unit.

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

Digital health technologies and services are significant contributors to the transformation of healthcare delivery. Uncertainty, abandonment and lack of organisational willingness to adopt, and failure to manage the realisation of business benefits from health information technology investments lead digital technology projects to fail. This unit provides an overview of capability required to enable health organisations to measure and optimise the value of digital health initiatives. Students will be introduced to various concepts and frameworks used to measure and quantify the benefits of digital health in Australia and elsewhere. Students will have opportunities to participate in industry case studies and analysis.

### **401079.3 Dissertation (Full Time)**

**Credit Points** 40 **Level** 7

#### **Assumed Knowledge**

It is assumed that the student would have completed core (or foundational) units associated with their Masters program, ideally in relevant research design and practice related disciplines.

#### **Corequisite**

For students enrolled in the 4702 Master of Public Health course: 401080 Research Protocol Design and Practice and 401077 Introduction to Biostatistics. For students enrolled in the 3749 Master of Science and 4738 Master of Epidemiology courses: 401077 Introduction to Biostatistics. For all students: 401076 Introduction to Epidemiology

#### **Equivalent Units**

The two units below are equivalent to each other: 401079 Dissertation (Full-time) 401282 Dissertation (Part-time)

#### **Unit Enrolment Restrictions**

To enrol in this unit, students must be enrolled in a postgraduate course and have a GPA of 5.5 or greater. Furthermore, permission is required for enrolment. Students must have an approved Masters Dissertation Proposal before enrolling. Students must submit prior to enrolment a proposal no longer than 3 pages comprising the following: 1. Proposed title 2. Background and rationale 3. Research objectives 4. Research plan (including study design, data sources, and analytic strategy) 5. Expected outcomes and benefits 6. Ethical implications 7. Budget and how research costs are to be met (if required) 8. Timeline 9. Supervisor endorsement. Approval of the Dissertation Proposal must be provided by the Unit Coordinator to ensure that the project meets the expected scale and scope of a 40 credit point Dissertation. For students enrolled in the Master of Public Health or Master of Health Science, they are also required to have completed 80cp before they can enrol in this unit.

This unit requires students to complete a substantial piece of independent research. Dissertations will involve the in-depth examination of a particular topic/question, and should demonstrate evidence of ability to undertake sustained critical analysis. The dissertation provides an opportunity for

students to demonstrate that they can consolidate knowledge acquired throughout their course of study, understand how existing evidence/information relates to research topics, and how their own work adds to this body of knowledge. Independent thinking is required, including the ability to critique one's own work and that of others, as well as articulating the implications of their own research and support their findings through their written dissertation. Students will have the opportunity to participate in workshops where they will gain skills in defining a clear research question, preparing a formal research proposal, conducting a literature review, ethics and research, and formal writing at a professional standard. Findings of student work will be presented at an end of semester research seminar. This unit can also be taken over two semesters (see 401282 Dissertation (Part-Time)).

### **401282.2 Dissertation (Part Time)**

**Credit Points** 40 **Level** 7

#### **Assumed Knowledge**

It is assumed that the student would have completed core (or foundational) units associated with their Masters program, ideally in relevant research design and practice related disciplines.

#### **Corequisite**

For students enrolled in the 4702 Master of Public Health course: 401080 Research Protocol Design and Practice and 401077 Introduction to Biostatistics. For students enrolled in the 3749 Master of Science and 4738 Master of Epidemiology courses: 401077 Introduction to Biostatistics. For all students: 401076 Introduction to Epidemiology

#### **Equivalent Units**

The two units below are equivalent to each other: 401079 Dissertation (Full-time) 401282 Dissertation (Part-time)

#### **Unit Enrolment Restrictions**

To enrol in this unit, students must be enrolled in a post-graduate course and have a GPA of 5.5 or greater. Furthermore, permission is required for enrolment. Students must have an approved Masters Dissertation Proposal before enrolling. Students must submit prior to enrolment a proposal no longer than 3 pages comprising the following: 1. Proposed title 2. Background and rationale 3. Research objectives 4. Research plan (including study design, data sources, and analytic strategy) 5. Expected outcomes and benefits 6. Ethical implications 7. Budget and how research costs are to be met (if required) 8. Timeline 9. Supervisor endorsement. Approval of the Dissertation Proposal must be provided by the Unit Coordinator to ensure that the project meets the expected scale and scope of a 40 credit point Dissertation. For students enrolled in the Master of Public Health or Master of Health Science, they are also required to have completed 80cp before they can enrol in this unit.

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This unit requires students to complete a substantial piece of independent research. Dissertations will involve the in-depth examination of a particular topic/question, and should demonstrate evidence of ability to undertake sustained critical analysis. The dissertation provides an opportunity for students to demonstrate that they can consolidate knowledge acquired throughout their course of study and

understand how existing evidence/information relates to research topics, and how their own work adds to this body of knowledge. Independent thinking is required, including the ability to critique one's own work and that of others, as well as articulating the implications of their own research and support their findings through their written dissertation. Students will have the opportunity to participate in workshops where they will gain skills in defining a clear research question, preparing a formal research proposal, conducting a literature review, ethics and research, and formal writing at a professional standard. Findings of student work will be presented at an end of semester research seminar. This unit can also be taken over one semester (see 401079 Dissertation (Full Time)).

### **401273.1 Diversity in Generalist Practice**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4760 Masters of Medicine (Rural Generalism)

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

Students will need a computer and internet access to use the e-learning platform vUWS at <https://vuws.westernsydney.edu.au/>

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This unit will explore the diversity of populations and examine the complexities of health and health care delivery in rural and remote settings in Australia. Students will develop a structured approach to managing the undifferentiated clinical presentations in a rural practice setting and will also analyse cultural, social, community, population and health factors influencing the practice of rural and remote medicine. Critical reasoning skills will be developed and students will be encouraged to self-reflect on their current clinical situation.

### **401058.2 Endometriosis**

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

#### **Assumed Knowledge**

All students are expected to have a knowledge base commensurate with a level of an Advanced Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) and satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery [ie, Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course].

#### **Unit Enrolment Restrictions**

Student must be enrolled in 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

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This is an alternate unit in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. Endometriosis commonly presents with pelvic pain and infertility, with gynaecological surgery being a significant treatment option. Surgery in women with endometriosis can be challenging, with gynaecological surgeons requiring advanced training and a multi-disciplinary approach to obtain the best patient outcomes. This unit will provide the students with the opportunity to explore management aspects of

endometriosis tailoring treatment options depending on the patient's symptoms and goals. By enrolling in this unit, the student will be expected to produce a detailed discussion on various aspects of endometriosis, focusing on minimally invasive techniques. This includes exploring the pre-operative rationale to perform surgery, intra-operative nuances of surgical techniques used and post-operative care of importance to ensure the best outcomes for the patient.

### 200850.1 Entrepreneurial Management Capabilities

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

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate Business course or be enrolled in the 3698 Master of Information and Communications Technology (Advanced), 3693 Master of Engineering or 3699 Master of Information and Communications Technology.

Developing innovation and entrepreneurial capability is essential for small, medium and large businesses. This unit introduces students to practical and applied knowledge supported by theory, concepts, frameworks for understanding and developing innovation and entrepreneurial thought, capability, infrastructure and platforms. Students will be exposed to leadership and approaches to the development of new products, services, processes and business models, with support from Western Sydney University's Launch Pad Technology Business Incubator.

### 401177.1 Environmental Epidemiology

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

#### Prerequisite

**401076.1** Introduction to Epidemiology

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

Environmental Epidemiology is the study of the environmental causes of ill-health and disease with a view to prevention. It is a discipline that has changed significantly over time, more recently becoming concerned with complex systemic change such as global warming. Environmental Epidemiology encompasses a broad range of activities, from exposure assessment to adaptation planning, implementation and evaluation. The course aims to equip students with the knowledge and skills to understand and critically appraise evidence from the relevant literature, to design a study suitable for exposure and vulnerability assessment, and to develop appropriate health policy.

### 401174.1 Epidemiology of Non-Communicable Diseases

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

#### Corequisite

**401076.1** Introduction to Epidemiology OR **401173.1** Introduction to Clinical Epidemiology

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

This unit will document the fundamental concepts in epidemiology and control of non-communicable diseases (NCDs), common research methods used in NCD epidemiology, and unique applications of these methods in key NCD areas, including reproductive epidemiology, behavioural epidemiology, epidemiology of ageing and epidemiology of specific NCDs (including cardiovascular disease, diabetes, cancer, chronic respiratory diseases, musculoskeletal problems and mental health problems). The principal goals of this unit are to provide a broad overview of the field, and to develop the knowledge and skills needed to (i) critically evaluate published research in NCD epidemiology and (ii) design an epidemiological study to address an NCD topic.

### 401241.2 Essentials in Vascular Access

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

#### Assumed Knowledge

Undergraduate level knowledge of human anatomy and physiology, especially the vascular system.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course and practising as a registered nurse, paramedic or medical officer in a health care setting (and show evidence) or currently practicing as a registered nurse, paramedic or medical officer in a health care setting (and show evidence).

Vascular access devices (VADs) are utilised in health care settings across the world. Nurses, junior medical officers and paramedics are typically at the forefront of having to gain peripheral venous access. Many important aspects of vascular access are taught in isolation which are typically brief and provide surface learning rather than good theoretical understanding that underpin sound clinical skill and safe practice required for inserting and managing VADs. This unit focuses on developing knowledge, competency and skills to safely insert peripheral VADs and manage most acute and chronic devices through access to online material, facilitated simulated workshops and practical application in the workplace with a nominated clinical mentor approved by the school.

### 400975.1 Ethics in Health Research

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

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

#### Special Requirements - Essential Equipment

Access to a computer.

This unit equips students to explore ethical issues impacting on the conduct of research in the health setting. Students will critically explore ethical issues and their implications in health research, understand the process of gaining Human Research Ethics Approval for research,

gain practical experience of developing an ethically sound research plan and application for human ethics approval.

### 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 focussed 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 and individual patient preferences when making clinical judgments about the implementation of research findings are also explored.

### 401321.1 Evidence Based Imaging and Clinical Pathways

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

#### Unit Enrolment Restrictions

Must be enrolled in 4767 Master of Advanced Imaging (MRI), 4768 Graduate Diploma of Advanced Imaging (MRI) or 4769 Grad Certificate in Advanced Imaging (MRI)

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Evidence based imaging is a foundation tool that ensures patients are referred to pertinent modalities for tests of high sensitivity and specificity while fostering a cognisance to the harm of investigations such as the low sensitivity of certain modalities to certain investigations, radiation effects and the societal costs of the health budget. This core unit will enable health professionals with an understanding of the best evidence based diagnostic algorithm "pathway" for the different clinical presentations. In conjunction with the radiobiology unit, this will also equip clinicians with the knowledge to better evaluate the risk versus benefit for any examination requested.

### 401129.2 Evidence Based Practice in Chinese Medicine

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

#### Incompatible Units

400567 - Evidence Based Practice in Chinese Medicine 1,  
400568 - Evidence Based Practice in Chinese Medicine 2

#### Unit Enrolment Restrictions

Students must be enrolled in 4716 - Master of Chinese Medicine, 4675 - Master of Health Science (Traditional Chinese Medicine) or 4678 - Master of Health Science (Acupuncture)

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This unit will introduce and develop the concepts and principles of evidence-based practice as applied to Traditional Chinese Medicine (TCM) and explore specific aspects of research development. Furthermore, this unit will focus on the clinical applications of such research-based evidence and highlight integrative methods combining TCM and biomedical diagnostics and disease management. Students will gain an understanding of the complexities, practicality, and applied methodologies used in research to establish the validity and reliability of TCM theories, diagnostics and interventional techniques in addition to the appropriateness of various outcome measures for research and clinical practice. This unit will provide students with a practical skillset designed to facilitate location, evaluation, integration, and application of scientific research evidence in clinical practice whilst also preparing students for development of research proposals in subsequent units such as Research Protocol Design & Practice.

### 400206.2 Evidence-based Nursing

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

#### Assumed Knowledge

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

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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In 2015, this unit is replaced by 401168 - Evidence Based Health Care. 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 nursing are explored. In addition students are assisted to formulate focussed 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 and individual patient preferences when making clinical judgments about the implementation of research findings are also explored.

### 100013.4 Experimental Design and Analysis

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

#### Prerequisite

**101183.2** Psychology: Behavioural Science

This pre-requisite will not apply to students enrolled in courses 1630 Graduate Diploma in Psychological Studies and 1796 Graduate Diploma in Psychology. Enrolment in these awards requires graduate status; hence the students have demonstrated proficiency in tertiary studies. Each applicant in these awards is assessed individually and

provided with an individual study sequence by the Course Advisor. This pre-requisite will not apply to students enrolled in course 1837 Bachelor of Cyber Security and Behaviour.

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This unit is driven by the scientific method with a focus on experimental design and related data analysis. Although some of the methods and techniques are dealt with in passing in earlier units, a more complete approach is adopted here. Research design and methodology issues, statistical concepts and techniques, computer analysis of data, and communicating research findings are all features of this unit.

### **301194.2 Financial Management of Projects**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in course 3752 Master of Project Management.

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Projects are always unique and their processes are always subject to elements of uncertainty and change. The skill of project management professionals in securing the best return for their organisation's efforts is thus held in great value. This unit is concerned with financial aspects of project management from both theoretical and practical perspectives. The aim is to explain how financial management tasks are carried out in the context of projects as well as stimulate students' reflection on best practice in project financial management.

### **200848.4 Governance, Ethics and Social Entrepreneurship**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate Business or Information and Communications Technology course or in course 1870 Master of Chinese Cultural Relations, 1871 Graduate Certificate in Chinese Cultural Relations or 1872 Graduate Diploma in Chinese Cultural Relations.

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There is a growing need for communities and not-for-profit organisations to maintain a degree of organisational and social sustainability, without recourse to philanthropy, government, or other sources of aid. This unit adopts business and entrepreneurial principles to identify and explain the management of a social venture, with a view to ensuring organisational and social sustainability. The unit provides an understanding of governance and ethical practice to support social outcomes.

### **401059.2 Gynaecological Surgery Ergonomics**

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

#### **Assumed Knowledge**

All students are expected to have a knowledge base commensurate with a level of a Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited

college) with satisfactory completion of RANZCOG written examination as per enrolment restrictions.

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4766 Graduate Diploma of Advanced Gynaecological Surgery or 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

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This is an alternate unit in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. This unit provides students with the knowledge on surgical ergonomics in both open and minimally invasive gynaecological surgery. This unit will extend their knowledge in theoretical and practical aspects, focusing on strategies to maximise ergonomics and its effects on situational awareness, communication and leadership during gynaecological surgery. Students will explore factors associated with gynaecological surgery ergonomics, such as surgeon and surgical assistant positions, theatre setup, incision sites, port placement and surgical techniques to maximise surgical ergonomics in order to reduce surgeon fatigue, injury and improve patient safety and outcomes. It is expected the student will be able to perform operations safely, with economy of movement to optimise surgeon comfort and ultimately improve patient outcomes.

### **400418.5 Health Advancement and Health Promotion**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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By investigating and addressing the multilevel determinants of health outcomes and inequalities, health promotion initiatives aim to improve the health and wellbeing of individuals and societies. In this unit, we will nurture an understanding of concepts and models of health promotion, evaluate the relative successes of recent and classic initiatives within Australia and overseas, and critically engage with debates concerned with the most appropriate strategies for tackling health inequalities in the context of major societal challenges (e.g. population ageing, urbanisation and climate change). Core competencies are nurtured (e.g. Plan and evaluate an intervention) to prepare students for practicing and further study in the field of health promotion.

### **400837.3 Health and Socio-political Issues in Aged Care**

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

#### **Equivalent Units**

400239 - Contemporary Issues in Aged Care

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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This unit examines health and socio political issues in aged care within a social capital framework. Social constructs

and contexts of ageing are explored and issues of social and economic disadvantage are examined. Equity and access to health care services and the experiences of older people within these services are also highlighted. The role of health professionals and managers in actively engaging in health and social policy debate for ethically just care and services for older people is addressed.

### **400967.3 Health Economics and Comparative Health Systems**

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

#### **Equivalent Units**

E7232 - Economics and Organisation of Health Services, 400420 - Health Economics and Comparative Health Systems

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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The unit explores contemporary examples of the role of economics in the organisation, funding and provision of health services. Case examples include, Australia, America, China, Hong Kong, Scandinavia, United Kingdom and India. Students use the principles of economics to assess funding of health with a focus on the interface between economics, ethics and equity in decision making. They also consider the tendency for health systems to be organised around economic principles in areas such as, contracting out, health insurance and pharmaceuticals. Students are encouraged to reflect on the challenges and future directions of their own health system in the context of the unit components.

### **400210.2 Health Promotion and the Nurse**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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

Access to a computer and the internet.

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The challenge for nursing in terms of health promotion is to acknowledge the complex interrelatedness between a person's social and economic situation, their sense of power and control over their life and their physical, emotional and spiritual well-being, i.e. To understand that health is determined by the totality of a person's life circumstances and their inherent traits. This unit uses a social health perspective to examine evidence-based health promotion strategies that can be implemented in the context of nursing practice.

### **400836.2 Health Promotion: A Primary Health Care Approach**

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

#### **Equivalent Units**

400413 - Context of Health Promotion

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4569 Master of Primary Health Care, 4694 Master of Primary Health Care, 4570 Graduate Diploma in Primary Health Care, 4695 Graduate Diploma in Primary Health Care, 4696 Graduate Certificate in Primary Health Care, 4722 Master of Nursing or 4723 Graduate Certificate in Nursing.

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An individual's personal characteristics and their family, social and community environments have complex interrelationship with their health and health behaviours. The challenge for health professionals is to understand this complexity and encourage the practice of health promotion within a primary health care framework so enabling people to achieve a sense of power and control over their lives. The unit explores the health of individuals and communities in the context of health promotion. Evidence-based health promotion strategies are examined using social health and ecological perspectives.

### **401362.1 Health Services Financing**

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

#### **Assumed Knowledge**

Competent use of Microsoft Excel, and high school mathematics (arithmetic, formulas and algebra, reading graphs).

#### **Corequisite**

**401363.1** Health Systems and Policy

For students enrolled in 4777 Graduate Diploma in Health Services Management, and in 4698 Master of Health Science 2-year and 1.5-year pathways. Note: Students in the 1-year pathway will need to complete a rule waiver form to enrol in this unit.

#### **Equivalent Units**

400845 Health Financial Management

#### **Unit Enrolment Restrictions**

Students must be enrolled in a Postgraduate Course

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This unit provides health leaders with an introduction to financial management in both public and private sector health services. The learning from this unit forms a basis for understanding the impact of leadership decision-making on financial outcomes and how financial decision-making impacts on clinical service delivery. The development of different approaches to funding to address issues of effectiveness, efficiency and acceptability (including equity) are examined. Pressures for reform are linked to developments at various levels of management and organisation type to enable analysis of potential impacts on clinical delivery. Students will critically analyse the relationship between performance and principles of governance, focusing on developing an improvement in the quality of service delivery. Reflective practice will be used to facilitate the application of resource management and clinical governance to a self-identified workplace issue warranting a clinical governance business case.

### 401363.1 Health Systems and Policy

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

#### Equivalent Units

400416 Public Health Policy and Society

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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A detailed understanding of the structure and functioning of the health system is essential to effectively work, manage and lead in health services. This unit explores concepts that form the basis for the way health systems are designed and operate. This unit will equip students with the skills to critique challenges and opportunities that can influence how health services are delivered and resourced such as health workforce shortages, digital health innovations, public-private partnerships, and changing demographics. This unit will also examine the crucial role of governance and health policy in determining funding priorities and shaping health systems with a particular focus on the Australian health system, but within an international context. These issues are critiqued with health reform and the drivers for change nationally and internationally.

### 401364.1 Health Systems Planning and Evaluation

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

#### Assumed Knowledge

Competent use of Microsoft Excel, and high school mathematics (arithmetic, formulas and algebra, reading graphs).

#### Corequisite

For students enrolled in 4700 Graduate Diploma in Health Science and 4777 Health Services Management, and in 4698 Master of Health Science 2-year and 1.5-year pathways: 401363 Health System and Policy Note: Students in the 1 year pathway will need to complete a rule waiver form to enrol in this unit.

#### Equivalent Units

400967 Health Economics and Comparative Health Systems

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit addresses health services planning and evaluation, as well as health economics. This unit aims to provide students with the necessary knowledge and skills to understand and apply the major concepts involved in health services planning and evaluation. Workforce planning and service capability frameworks are addressed as well as planning capital infrastructure for health services. How to evaluate and implement a health services plan is also described. The second module introduces the student to several economic concepts relevant to healthcare management and demonstrates how they are applied to actual situations in the healthcare industry.

### 400843.4 Health Workforce Planning

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

#### Equivalent Units

46518 - Human Resources Management; 400545 - Workforce Planning and HR Issues in Aged Care, 200718 - Human Resource Management

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This is a flexible learning unit looking at Human Resource Management as a strategic activity of health organisations especially as workforce shortages pose significant challenges to the health, welfare and aged care sectors. The workforce, with appropriate knowledge and expertise, is essential to the efficient and effective delivery of quality health services. Successful organisations shape their workforce to anticipate current and future business directions and goals. Workforce planning is a crucial element of this approach and its success.

### 401365.1 Healthcare Data for Decision-Making

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

#### Assumed Knowledge

Competent use of Microsoft Excel, and 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 data 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 an opportunity to learn about making health service decisions using appropriate data. Students learn how to explore and use data that are assembled to replicate real patient data to both generate and answer questions. The focus may be managerial or clinical, or an integration of these. Students analyse the assembled patient dataset to generate and interpret health statistics, and translate them into health information and knowledge for decision-making. Students completing this subject develop the ability to explore health data and provide recommendations based on the findings.

### 400831.2 Healthy Families and Communities

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

#### Assumed Knowledge

Knowledge of Primary Health Care and families in Australian society at an undergraduate level, augmented with clinical experience at a general Registered Nurse or Registered Midwife level.

This unit explores the diversity and complexity of families and communities by examining differing cultural and social values, beliefs and practices relating to family structure, functioning and parenting practices. Students will be encouraged to reflect on their own cultural values and beliefs and how these influence practice when working with children and families. The unit will provide an introduction to community needs, assessment and principles of community development. Focusing on contemporary issues, content includes transition to parenthood, father inclusive practice, parenting children with disabilities, the changing role of grandparents and carers in Australian society and how neighbourhood and communities influence outcomes for children. This unit will provide students with foundational knowledge in identifying and supporting families with vulnerabilities and fostering resilience. Child protection issues will be addressed.

### 101676.4 Human Learning

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

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Human Learning is concerned with the experimental analysis of human and animal behaviour and focuses upon associative learning, including classical conditioning, operant conditioning, and social learning approaches. Definitions, assumptions, and basic phenomena associated with the study of learning are described and evaluated in terms of their ability to account for various aspects of human behaviour and experience. The practical work highlights important concepts introduced in the lecture program and focuses upon practical techniques of use in everyday situations.

### 401315.1 Hysterectomy

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

#### Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of an Advanced Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) and satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery [ie, Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course].

#### Prerequisite

[401317.1](#) Advanced Gynaecological Surgery 1

#### Equivalent Units

400994 Laparoscopic Hysterectomy

#### Unit Enrolment Restrictions

Students must be enrolled in 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

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This is an alternate unit in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. Students undertaking this unit will be expected to explore aspects of hysterectomy through various approaches in different clinical and pathological settings. This unit will enhance their ability to develop a foundation for improving their skills and achieving competency at hysterectomy, particularly

utilising minimally invasive techniques. This unit will allow students to explore the rationale behind decisions to perform a hysterectomy, the nuances of surgical techniques used in a safe manner. It will allow an appreciation of the pre-operative and post-operative issues to ensure optimal patient outcomes.

### 400835.1 Infant Mental Health

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

#### Assumed Knowledge

Fundamental concepts of infant and child physical and mental health at undergraduate degree level.

#### Equivalent Units

400209 - Introduction to Infant Mental Health - Child and Family Health Nursing

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This unit will provide an overview of the issues that impact on infant mental health. Theoretical frameworks influencing the study of infant-parent relationships will be discussed. Nursing management strategies relating to infant mental health disorders and the promotion of positive parent-child relationships will be examined.

### 200851.1 Innovation for New Markets

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

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate Business course or be enrolled in the 3698 Master of Information and Communications Technology (Advanced), 3693 Master of Engineering, 3749 Master of Information and Communications Technology or 3749 Master of Science.

#### Special Requirements - Essential Equipment

Prescribed text, stationery, access to computer, Internet and Library.

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Entrepreneurship, innovation and new markets are pertinent activities that have collectively become cornerstones of how firms grow and interact with society. This unit introduces students to issues, principles and frameworks associated with exploring opportunities and challenges that relate to these three activities. Emerging and new markets are examples of markets that represent opportunities and challenges for innovation and entrepreneurial activities. Through selected readings that emphasise key themes and issues, students will be exposed to an understanding of what constitutes entrepreneurship, innovation, new markets and market development, how they are influenced by the ever-changing business environment, an examination of opportunities that emerge as a result of changing technology and consumer expectations taking place in emerging and new markets. Emerging markets have become a key source of innovation in products, services and business processes which calls for an examination as to whether these can be extended to developed markets. The unit provides students with an opportunity for continuous practical experiential learning through collaboration with industry Launch Pad partners.



## 200845.2 Innovation Through Digital Technology

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

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate Business course or be enrolled in the Master of Information and Communications Technology (Advanced), Master of Information and Communications Technology, Master of Chinese Cultural Relations, Graduate Certificate in Chinese Cultural Relations, Graduate Diploma in Chinese Cultural Relations or Master of Research.

### Special Requirements - Essential Equipment

Prescribed text, stationery, access to computer, Internet and Library.

Business innovation in the Digital Economy recognises that current economic development and leadership is based on digitisation of the global economy. This unit provides a framework for understanding management issues, business development and technology use and change in the areas of innovation and digital business. The unit introduces students to various digital technologies and applications that companies need to address for creating new business opportunities in the fast changing global business environment. Students will develop an appreciation of digital business as a form of organisational innovation and the importance of innovation in the digital economy. Students will learn to formulate a digital business strategy for an organisation and understand various issues involved in digital business innovation. Students will be exposed to the University's business and technology incubator environment.

## 200852.3 Innovation, Creativity and Foresight

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

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate Business course or be enrolled in the Master of Information and Communications Technology (Advanced), Master of Information and Communications Technology, Master of Research or or Master of Science – Food Science Specialisation.

Creativity is a systematic, logical process mixing imaginative and creative thinking. Ideation is a process for forming and relating ideas derived through creativity. Innovation seeks to take ideas through invention and entrepreneurial processes to create new economic and social value. Students will be exposed to a variety of brainstorming, creativity and foresight methods and tools, with emphasis on scenario planning methods. Students will be introduced to workshop development, moderation and management approaches and methods. Selected key themes on economic, social, technological, and sustainable development for Australia over the next 10-30 years will be analysed and developed through a scenario planning workshop process, with outputs mapped to business and social innovation and entrepreneurship thinking, and platforms. Students will also be exposed to creativity and

foresight methods used by the Western Sydney University Launch Pad Business Technology Incubator.

## 800176.2 Internship and Community Engagement (PG)

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

### Prerequisite

**800166.1** Research Design 1: Theories of Enquiry OR **800218.1** Researcher Development 1: Reading, Writing, and the Business of Research

### Unit Enrolment Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies/Master of Research, 8084 Master of Research (High Cost) or 8085 Master of Research (Low Cost). Students must have organised and confirmed their own internship or work placement before enrolling in the unit.

The aim of this unit is to provide Master of Research students with an opportunity to develop professional identity through exposure to workplaces, community settings or research processes related to their chosen field of study. Students will need to apply the knowledge and skills that they have developed to this internship or engagement activity. This is a cross-disciplinary unit that will employ experiential learning to achieve the learning outcomes. This placement will be chosen by the student in consultation with staff of Graduate Research School and will be undertaken either as an individual or part of a project team.

## 401077.2 Introduction to Biostatistics

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

### Assumed Knowledge

High school mathematics (arithmetic, formulas and algebra, reading graphs)

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

Most professions in the health sciences need to read and interpret statistics relating to individual health status, interpret health risks in communities, and engage in the evaluation of interventions, or impact of health policies or programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This unit provides students with the fundamental skills they need to analyse and interpret results from quantitative data collections. Content includes descriptive statistics, undertaking comparisons between groups, quantifying associations between variables, and statistical power. The unit is highly applied with the main focus being on interpretation and appraisal of statistical results and conducting analyses using statistical software.

## 401173.1 Introduction to Clinical Epidemiology

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

### Assumed Knowledge

A background in health care is desirable

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit aims to impart the principles of population based (epidemiologic) evidence to the understanding of variations in the outcome of illness and the reasons thereof (Clinical Epidemiology) thereby providing the framework for finding the best answers to "real world" questions about clinical practice and health care. Individuals taking this course (who usually have a health care background) acquire the basic skills required to understand the fundamental questions about the effectiveness of clinical therapies, usefulness of screening and diagnostic tools, prognosis and disease causation and gain the skills required of effective EBM practitioners.

### 401076.2 Introduction to Epidemiology

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

#### Assumed Knowledge

High school mathematics (arithmetic, formulas and algebra, reading graphs)

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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Epidemiology is the study of the distribution and determinants of disease and other health-related conditions in populations, and the application of this study to the control of health problems. Epidemiology encompasses a broad range of activities fundamental to the health sciences. The course is aimed to equip students with the ability to understand and critically appraise evidence from the health sciences used in the formulation of clinical interventions, assessments of population disease burden, and development of health policy. Students will be taught the fundamental concepts and principles of epidemiology and will be given the opportunities through exercises and tutorials to apply these concepts and principles to case studies from current epidemiological research and practice.

### 800199.1 Knowledge Translation

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

#### Unit Enrolment Restrictions

Students must be enrolled in a PhD course or course 8111 - Graduate Certificate in Researcher Engagement, Development and Impact

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Knowledge translation looks at how knowledge created through research can be applied in real world contexts. It takes research from the theoretical stage (i.e. "that's interesting, but so what?") to the applied stage where it can be used to create real impact. In this unit, we explore the two main processes of knowledge translation – communication and implementation. This is a highly collaborative unit where the interdisciplinary group meets to engage in general theoretical discussion and practice various knowledge translation activities based on our various fields of research.

### 400414.2 Leadership and Change

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

#### Equivalent Units

NU806A - Processes of Change

#### Unit Enrolment Restrictions

Students must be enrolled in 4569 Master of Primary Health Care or 4694 Master of Primary Health Care.

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Within the context of a society where change is ongoing, leadership is required in order to achieve optimum outcomes. Students in this unit will be encouraged to critically explore leadership styles, leadership and change theories, leadership in learning organisations and the community within a primary health care framework. This unit will enable students to assess both the internal and external environments of organisations, communities and individuals as the need for change is identified, planned and implemented. The unit identifies the central strategies necessary for the development of leaders who are able to achieve sustainable change outcomes.

### 400778.2 Leadership and the Development of Organisational Capacity

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

#### Assumed Knowledge

Understanding of the principles of leadership and management theories and the attributes of effective leadership in a changing health care environment.

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit examines the concept, form and structure of health care organisations. Organisational theory is explored and used to analyse a range of structures used in nursing and contemporary health care. Factors which influence organisational design, function and effectiveness are explored and discussed including: organisational behaviour, strategy, culture, power and politics, technology, sustainability and effectiveness. A major focus in the unit is planning for strategic organisational development to meet the challenges of rapid change and the need for performance improvements in patient care delivery. Concepts related to the strategic development of workforce capacity in the health care arena are considered through the application of a range of theories including the learning organisation. Leadership will be examined within the context of the unit with a particular emphasis on change management.

### 400777.3 Leadership for Quality and Safety in Health Care

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

#### Prerequisite

Students enrolled in course 4673 must have passed the following three units before they can enrol in this unit: 400220 Contemporary Professional Practice in Mental

Health Nursing and 400206 Evidence-based Nursing and 400235 Leadership in Clinical Practice.

**Equivalent Units**

400842 - Quality and Safety in Health Care

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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Increasingly clinical leaders, practitioners and health service managers are being held accountable for improving the quality and safety of patient care and for developing a culture of quality improvement within their teams. In this unit students learn about quality, patient safety and governance frameworks and strategies that they can employ within healthcare to improve system performance, patient safety and patient outcomes. The main approaches used to address quality of care and patient safety are examined and their applications critiqued. Students will explore leadership issues for developing systematic, coherent quality improvement frameworks and quality initiatives that can be applied within their own sphere of practice.

**400777.5 Leadership for Quality and Safety in Health Care**

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

**Equivalent Units**

400842 - Quality and Safety in Health Care

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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Increasingly clinical leaders, practitioners and health service managers are being held accountable for improving the quality and safety of patient care and for developing a culture of quality improvement within their teams. In this unit students learn about quality, patient safety and governance frameworks and strategies that they can employ within healthcare to improve system performance, patient safety and patient outcomes. The main approaches used to address quality of care and patient safety are examined and their applications critiqued. Students will explore leadership issues for developing systematic, coherent quality improvement frameworks and quality initiatives that can be applied within their own sphere of practice.

**400235.2 Leadership in Clinical Practice**

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

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

**Special Requirements - Essential Equipment**

Access to the internet and a computer.

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We are all confronted with the challenge of leadership, regardless of nursing speciality, role or status. Encompassed within leadership is knowledge of self, relevant theories, skills and political awareness which are developed through higher education. By developing

leadership skills and knowledge we can influence better outcomes for our patients/clients and create more positive working environments. In the unit, Leadership in Clinical Practice, nursing leadership arising from expert clinical practice is explored as a general notion rather than as one arising from within any particular clinical speciality. Content includes theories, concepts and styles of leadership, the development of leadership potential, motivation, coaching, and mentorship, concepts of power, authority and empowerment and discussion of contemporary leadership issues. Assignments provide students with the opportunity to apply new knowledge about leadership to their practice, whether they be in management, education or clinical roles.

**301187.3 Managing Project Teams and Stakeholders**

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

**Unit Enrolment Restrictions**

Students must be enrolled in course 3752 Master of Project Management.

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This unit is designed to provide students with essential behavioural knowledge areas for project management. Since project management occurs in a team setting, project managers need to master team leadership by understanding team dynamics and behaviour in different team settings, which is a main focus area in this unit. Students will also learn effective ways to identify and engage project stakeholders and communication concepts and tools that effectively influence stakeholders.

**401135.2 Mental and Neurological Disorders and Chinese Medicine**

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

**Incompatible Units**

400688 - Mental Health in Chinese Medicine, 400689 - Neurological Disorders in Chinese Medicine

**Unit Enrolment Restrictions**

Students must be enrolled in 4716 Master of Chinese Medicine, 4717 Graduate Diploma of Chinese Medicine, 4675 Masters of Health Science (Traditional Chinese Medicine), or 4678 Master of Health Science (Acupuncture)

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This unit will enable practitioners to extend their understanding of Chinese Medicine management of a range of mental health conditions and neurological disorders. The clinical focus is on the Chinese Medicine diagnosis and management of these disorders and integration with the orthodox biomedical approaches to disorders that are common in the community. Chinese Medicine treatment will focus on acupuncture and Chinese herbal medicine treatments. Students will learn to apply Chinese Medicine's unique understanding and contribution to the rehabilitation of those who have suffered from disabling psychological/psychiatric and neurological diseases.

### **401252.1 Mental Health Aspects of Allergic Diseases**

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

#### **Assumed Knowledge**

A completed medical degree (MBBS, MBChB or equivalent qualification) is required and current practice as a clinician is desirable to successfully undertake this unit.

#### **Prerequisite**

**401249.1** Allergic Sciences 1 AND **401250.1** Allergic Sciences 2 OR **401063.1** Allergic Sciences

#### **Corequisite**

**401064.2** Clinical Allergy

#### **Unit Enrolment Restrictions**

Students must be enrolled in Master of Medicine (Allergic Diseases). Students must be medical practitioners registered with AHPRA or the New Zealand Medical Board.

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

Students will need a computer and internet access to use the e-learning platform vUWS at <https://vuws.westernsydney.edu.au/>

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Allergic diseases are chronic conditions which can influence psychosocial wellbeing. Early recognition of effects on mental health is essential to ensure optimal support and enhance quality of life. This unit provides students with knowledge and skills to address mental health concerns in patients with allergic diseases. Modules will cover the psychological effects of living with chronic disease, anxiety and depression, somatic symptom disorders and eating disorders. Students will use online lectures, case discussion and evidence-based materials to explore key elements and strategies for effective mental health assessment and management in clinical allergy practice.

### **400217.3 Mental Health Assessment and Application**

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

#### **Assumed Knowledge**

Students must be registered nurses with a basic knowledge of mental health, mental illness, and assessment processes at undergraduate level, augmented with experience in mental health settings.

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4654 Graduate Diploma in Nursing (Mental Health), 4719 Master of Mental Health Nursing, 4720 Graduate Diploma in Mental Health Nursing or 4721 Graduate Certificate in Mental Health Nursing.

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Assessment is an essential component of the nurse/client interaction in mental health/psychiatric nursing. Effective nursing depends on comprehensive, accurate, systematic and continuous data collection. This assists the nurse and client to accurately identify and document critical client issues and formulate management strategies. This unit prepares the student in the area of mental health assessment, in identifying the factors that affect individual/

family mental health and applying this knowledge to decisions about appropriate interventions.

### **400773.4 Mental Health for Communities**

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

#### **Assumed Knowledge**

Students are expected to have knowledge and understanding of mental health / mental health concerns and be able to relate it to clinical nursing practice for individuals and their families.

#### **Unit Enrolment Restrictions**

Students must be enrolled 4694 Master of Primary Health Care, 4695 Graduate Diploma in Primary Health Care, 4673 Master of Mental Health Nursing (Nurse Practitioner), 4654 Graduate Diploma in Nursing (Mental Health), 4719 Master of Mental Health Nursing, 4720 Graduate Diploma in Mental Health Nursing or 4735 Master of Nursing (Professional Studies).

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Evolving diversity and changes within societies mean that what are understood as adaptive and maladaptive lifestyles, behaviours and attitudes towards mental illness and traditional healing approaches will vary greatly. This unit presents an outline of the themes and topics central to discussions of mental health and illness within a community. It examines the influences of stereotype and stigma, environment, culture, adaptive ability and support systems for psychological well-being while considering approaches which focus on and promote resilience, attachment, a sense of belonging and empowerment. Contemporary mental health and illness issues relating to selected vulnerable groups will be explored.

### **400218.2 Mental Health Nursing Practice 1**

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

#### **Assumed Knowledge**

Students are required to be registered nurses with basic knowledge of mental health, mental illness, and assessment processes, augmented with experience in mental health settings.

#### **Unit Enrolment Restrictions**

Students must be enrolled in the Graduate Diploma in Nursing (Mental Health), 4719 Master of Mental Health Nursing, 4720 Graduate Diploma in Mental Health Nursing or 4721 Graduate Certificate in Mental Health Nursing.

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This unit will assist the student to develop a comprehensive understanding of the nurse-client relationship in mental health nursing, presenting this relationship in its multiple contexts, (e.g., the interpersonal, cultural and socio-political), in order to appreciate factors influencing this relationship and the way it might be 'lived out' in practice. The unit assists students to understand: (1) the nurse-client relationship and its development; (2) the nature of the relationship between the client and nurse; (3) how skilled nurses use this relationship to assist their clients; and (4) how the type of relationship the nurse develops with the client frequently determines the quality of work they do together.

### 400219.3 Mental Health Nursing Practice 2

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

#### **Assumed Knowledge**

Students must be registered nurses with a basic knowledge of mental health, mental illness, and assessment processes, augmented with experience in mental health settings.

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4654 Graduate Diploma Nursing (Mental Health), 4719 Master of Mental Health Nursing, 4720 Graduate Diploma in Mental Health Nursing or 4721 Graduate Certificate in Mental Health Nursing.

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

Access to a computer and the internet 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 designed to challenge the student to consider evidence-based practice in mental health nursing. Nurses are required to be accountable for their clinical practice and to be able to argue the evidence for specific nursing interventions. Students undertake critical analysis of evidence-based practice in mental health nursing as a concept, a means of accountability, as a means of defining nursing knowledge. Students will apply evidence-based practice concepts to specific psychiatric disorders and problems.

### 300398.2 Methods of Researching

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

#### **Assumed Knowledge**

Library research skills, project design and management, an area of science.

#### **Equivalent Units**

ASC411 - Research Methodology & Experimental Design, SC808A - Research Methodology & Experimental Design, NU808A - Introduction to Research PHC, EH838A - Research methods: science in context, 300277 - Professional Praxis - Inquiring in Context

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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From 2015 students should take 401080 - Research Protocol Design and Practice. In this unit postgraduate students develop a proposal for a research study in an area of interest, drawing upon their knowledge and experiences from other units in their program of study. Students learn how to apply research methods to a variety of research situations and questions; to understand how research questions are developed and answered empirically through suitable choice of research methodology, design and method; and how research findings are validated and communicated. The unit is taught through self-paced, self-

directed learning. Class contact is three days of workshops, in the first and second half of the session.

### 401087.1 Midwifery as a Profession

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4697 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

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

Students must have access to the internet and a computer.

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This unit introduces students to the profession of midwifery. It explores: the meaning of birth; the historical and social contexts of birth; and the role of the midwife through the continuum, from early beginnings to its current legal and professional standing. Within a legal and ethical framework, the Australian College of Midwives (ACM) philosophy and role of the midwife will be explored. Students will also be required to discuss and critically analyse current models of midwifery care.

### 401090.1 Midwifery Practice 1

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

#### **Corequisite**

**401089.1** Childbirth in the Australian Context

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4697 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

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

Students must have access to the internet and a computer. Students are required to wear closed shoes (covering heels and instep). Students who do not wear the correct clothing will be excluded from clinical practicum sessions.

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In this unit students will develop skills for the provision of midwifery care across the childbirth continuum through working with women in a continuity of care model and also practice experience in designated maternity practice areas. Using a woman-centred, primary health care model, students will commence recruitment and follow 10 women throughout their pregnancy, labour, birth and for up to six weeks post birth; and under supervision will provide midwifery care to these women. The unit commences with a one week intensive workshop, to expose the students to an elementary level of understanding and application of midwifery care in the antenatal clinic, antenatal ward, birth unit, postnatal ward and special care nursery in preparation for their employment. Concepts introduced during this intensive week will be covered with more complexity during future subsequent weekly workshops.

### 401093.1 Midwifery Practice 2

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

**Prerequisite**

**401089.1** Childbirth in the Australian Context AND  
**401090.1** Midwifery Practice 1

**Corequisite**

**401091.1** Complex Care

**Unit Enrolment Restrictions**

Students must be enrolled in 4697 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

**Special Requirements - Essential Equipment**

Students must have access to the internet and a computer. Students are required to wear closed shoes (covering heels and instep). Students who do not wear the correct clothing will be excluded from clinical practicum sessions.

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During this unit students will continue to gain practical experience in designated clinical areas and follow their 10 women throughout pregnancy, labour, birth and the postnatal period in a continuity of care model. They will strengthen their skills in undertaking psychosocial assessment, effectively engaging women in services, facilitating groups and working in collaboration with other professionals to support women. In addition, they will work with women with complex health issues. This unit provides students with the knowledge to collaborate with all health professionals and includes assessing procedures for managing obstetric emergencies; transferring women or newborns with complex health issues; and assessing referral pathways.

### 401094.1 Midwifery Practice 3

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

**Prerequisite**

**401093.1** Midwifery Practice 2

**Unit Enrolment Restrictions**

Students must be enrolled in 4697 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

**Special Requirements - Essential Equipment**

Students must have access to the internet and a computer. Students are required to wear closed shoes (covering heels and instep). Students who do not wear the correct clothing will be excluded from clinical practicum sessions.

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In this unit students will consolidate their knowledge and midwifery skills in preparation for their role as a midwife. They will continue to practice in designated clinical areas and follow through their 10 continuity of care experiences. Students will have completed a professional portfolio and reflected on how they can identify and plan for personal professional development and leadership as midwives, including the professional development needs of others.

Students will be assessed across the seven midwife standards for practice.

### 101678.5 Motivation and Emotion

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

**Assumed Knowledge**

Basic understanding of core concepts of personality, learning theory, biological, social and developmental psychology.

**Prerequisite**

**101183.3** Psychology: Behavioural Science AND **101184.3** Psychology: Human Behaviour

These pre-requisites will not apply to students enrolled in course 1630 Graduate Diploma in Psychological Studies. Enrolment in this award require graduate status; hence the students have demonstrated proficiency in tertiary studies. Each applicant in this award is assessed individually and provided with an individual study sequence by the Course Advisor.

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The study of motivation and emotion attempts to understand the reasons behind people's behaviours, thoughts, and feelings. In addition to being interesting in its own right, concepts of motivation and emotion are central to many other aspects of psychology. This unit therefore examines core research and theory in motivation and emotion, but also explores the topic's relationship with other areas of psychology, (such as learning theory, social psychology, personality, and cognition) and its relevance to central debates discussed throughout the discipline. Emphasis is placed upon the use of research to inform theory, and the application of theory in guiding psychological practice.

### 401329.1 MR Angiography and Cardiac

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

**Unit Enrolment Restrictions**

Students must be enrolled in 4767 Master of Advanced Imaging (MRI)

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The MR Angiography and MR Cardiac Imaging unit is a core unit in the course of Advanced Imaging (MRI). The unit provides students with in-depth knowledge of the relevant protocols to create MRI sequences for the anatomical regions of MRC and MRA in different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. Students will have 2 weeks of clinical training in an MRI clinical site.

### 401327.1 MR Body and Pelvis Imaging

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

#### Unit Enrolment Restrictions

Students must be enrolled in 4767 Master of Advanced Imaging (MRI), 4768 Graduate Diploma of Advanced Imaging (MRI)

MR Body and Pelvis Imaging is a core unit in the course of Advanced Imaging (MRI). The unit provides students with in-depth knowledge of the relevant protocols to create MR sequences for the anatomical regions in the Thoracic, Abdominal and Pelvic Region for different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. Students will have 2 weeks of clinical training in an MRI clinical site.

### 401326.1 MR Musculoskeletal Imaging (MSK)

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

#### Unit Enrolment Restrictions

Students must be enrolled in 4767 Master of Advanced Imaging (MRI), 4768 Graduate Diploma of Advanced Imaging (MRI)

MR Musculoskeletal "MSK" Imaging is a core unit in the course of Advanced Imaging (MRI). The unit provides students with in-depth knowledge of the relevant protocols to create MR sequences for MSK anatomical regions such as the knee, ankle and hip as well as the spine for different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. The unit is offered to Medical Practitioners "MO", Medical Radiation Practitioners "MRP" and a large cohort of Allied Health "AH" professionals with a varied pathway for the two weeks clinical component relevant to their discipline. Students will have 2 weeks of clinical training in an MRI clinical site.

### 401325.1 MR Neurology - Head, Neck and Spinal Imaging

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

#### Unit Enrolment Restrictions

Students must be enrolled in 4767 Master of Advanced Imaging (MRI), 4768 Graduate Diploma of Advanced Imaging (MRI)

MR Neurology "Head, Neck and Spinal" Imaging is a core unit in the course of Advanced Imaging (MRI). The unit provides students with in-depth knowledge of the relevant protocols to create MR sequences for the anatomical regions in the Head, Neck and Spinal Region for different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. Students will have 2 weeks of clinical training in an MRI clinical site.

### 401328.1 MR Screening

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

#### Unit Enrolment Restrictions

Students must be enrolled in 4767 Master of Advanced Imaging (MRI), 4768 Graduate Diploma of Advanced Imaging (MRI)

MR Screening is a core unit in the course of Advanced Imaging. MR Screening tests are essential to categorise patients' conditions for faster and reliable patient management. In a real clinical environment, less than 10 per cent of MR Screening patients will need to go for a full MRI examination. This unit will provide students with a detailed understanding of the rationale and principles of setting up MR Screening protocols. It will demonstrate the determinant criteria for the setup of the screening protocols in collaboration with the referring clinical team. Students will learn to create research programs to validate the effectiveness of the screening protocols. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. Students will have 2 weeks of clinical training in an MRI clinical site under the supervision of a WSU MRI clinician.

### 401323.1 MRI Physics

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

#### Unit Enrolment Restrictions

Students must be enrolled in 4767 Master of Advanced Imaging (MRI), 4768 Graduate Diploma of Advanced Imaging (MRI) or 4769 Grad Certificate in Advanced Imaging (MRI)

This unit provides the students with a detailed understanding of the design of the different MRI Scanners. Differences in Electromagnets and Superconducting magnets; production of the magnetic field; radiofrequency (RF) energy; the physics behind pulse sequence absorption of RF Energy and MR Property of Protons are explored. This unit briefly explains their application and how they interrelate with essential accessories such as coils to form an image. The unit also explores the various forms of image contrast that can be obtained using MRI, along with various basic and intermediate MRI pulse sequences and image reconstruction techniques. Students will learn the factors that may cause artefact formation, image quality

concerns, and an understanding of the noise producing factors. It also focuses on the safety requirements, and the serious consequences if proper safety procedures are not implemented and followed.

### **401320.1 Multi-sectional and 3D Human Anatomy**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4767 Master of Advanced Imaging (MRI), 4768 Graduate Diploma of Advanced Imaging (MRI) or 4769 Grad Certificate in Advanced Imaging (MRI)

This unit includes detailed 3D high resolution multi-sectional anatomy of the human body. Learning human anatomy in 3D high resolution platform will enable students to conceptualise biological organs in 3D; students will develop the ability to differentiate between normal and abnormal anatomy as well as understanding of the demographics of pathological lesions in their daily clinical works. Delivered online, students will have the opportunities to interact with medical imaging specialists as well as other subspecialists, such as surgeons, neurologists, and Emergency Specialists.

### **401134.2 Musculoskeletal Health in Chinese Medicine**

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

#### **Incompatible Units**

400574 - Musculoskeletal Health in Chinese Medicine 1, 400575 - Musculoskeletal Health in Chinese Medicine 2

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4716 Master of Chinese Medicine ( or Master of Health Science (Traditional Chinese Medicine) and/or Master of Health Science (Acupuncture).

This unit will enable practitioners to develop an in-depth understanding of the diagnosis and management of musculoskeletal conditions with acupuncture and Chinese herbal medicine. This unit presents a systematic approach to the assessment of musculoskeletal disorders using Traditional Chinese Medicine (TCM), the application of specific medical tests and includes a focus on common musculoskeletal disorders, sports injuries and rehabilitation. Musculoskeletal Health in Chinese Medicine provides a strong specialist clinical focus on the management of musculoskeletal health disorders with acupuncture and Chinese herbal medicine.

### **200849.2 New Venture Finance**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate Business course or be enrolled in the Master of Information and Communications Technology (Advanced), Master of Information and Communications Technology or Master of Research.

New Venture Finance introduces students to essential theories, frameworks, principles and requirements for understanding and seeking funding for new ventures, with a focus on investor philosophy. A dynamic approach to seeking initial and subsequent funding for developing innovations and entrepreneurship is emphasised in this unit, recognizing that most new ventures are not fully funded as they launch. The unit also explores approaches related to new ventures at the stage at which they are maturing into defined businesses. Students will be introduced to commercialisation and strategies for the development of business plans designed to seek funding and support.

### **401251.1 Nutritional Aspects of Allergic Diseases**

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

#### **Assumed Knowledge**

A completed medical degree (MBBS, MBChB or equivalent qualification) is required and current practice as a clinician is desirable to successfully undertake this unit.

#### **Prerequisite**

**401249.1** Allergic Sciences 1 AND **401250.1** Allergic Sciences 2 OR **401063.1** Allergic Sciences

#### **Corequisite**

**401064.2** Clinical Allergy

#### **Unit Enrolment Restrictions**

Students must be enrolled in Master of Medicine (Allergic Diseases). Students must be medical practitioners registered with AHPRA or the New Zealand Medical Board.

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

Students will need a computer and internet access to use the e-learning platform vUWS at <https://vuws.westernsydney.edu.au/>

Dietary and nutritional aspects of allergic diseases often need consideration in patient management. This unit provides students with a detailed understanding of nutritional fundamentals and requirements especially for children and adults with food allergy. Online learning materials and case discussion facilitated by an experienced dietitian will promote essential knowledge and practical skills. Modules will provide the latest evidence on nutritional basics, weight management, diagnosis and management of food allergies and intolerances, food labelling, and early infant feeding recommendations. This content will complement the clinical experiences in the Master of Medicine (Allergic Diseases) and enhance clinical allergy practice.

### **300682.2 Occupational and Environmental Hygiene**

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

#### **Assumed Knowledge**

Basic understanding of chemistry, physics, biology, workplace hazards OHS law.



### Equivalent Units

300394 - Occupational Environment: Assessment and Control, EH845A - Hazardous Chemical Assessment, EH840A - Ergonomics

### Unit Enrolment Restrictions

Field visits may limit the numbers in any particular activity for WHS reasons. Students will need appropriate PPE such as safety shoes, laboratory coats and safety glasses.

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The unit will expose students to the various methods used in measuring exposures to chemical pollutants, biological pollutants, ergonomics, noise, heat & cold and lighting in both the workplace and general indoor environment. In addition to assessing the exposures student will explore the various methods available of controlling the different types of exposures. The unit will involve measuring various types of potential hazards and comparing the results to current standards before recommending methods of controlling the hazard/s.

### 300391.3 Occupational Health Management

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

### Assumed Knowledge

Recognition that WH&S procedures are legislatively required in the workplace and the ability to recognise the need to protect workers from harm in the workplace. Knowledge of the basics of WH&S Legislation as it applies in their country of origin.

### Equivalent Units

EH831A - Occupational Health Management

### Unit Enrolment Restrictions

Students must be enrolled in 3602 Master of Environmental Management, 3605 Master of Occupational Safety, Health and Environmental Management, 3606 Graduate Diploma in Occupational Safety, Health and Environmental Management, 3607 Graduate Certificate in Occupational Safety, Health and Environmental Management, 3647 Master of Science, 3648 Graduate Diploma in Science (exit only), 3649 Graduate Certificate in Science, 4651 Master of Health Science, 4652 Graduate Diploma in Health Science or 4653 Graduate Certificate in Health Science, 4681 Master of Health (Research Studies)/PhD, 4698 Master of Health Science, 4700 Graduate Diploma in Health Science, 4701 Graduate Certificate in Health Science, 4702 Master of Public Health, 4704 Graduate Diploma in Public Health

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This unit focuses on the practice of occupational health within national and international frameworks. It explores issues such as the physical, social and mental impact of the occupational environment on health and includes the human body's response to occupational health hazard exposure through toxicological and epidemiological principles. Strategies for the management of occupational health are examined, together with methods of monitoring and evaluating occupational health programs.

### 400832.1 Partnership in Practice

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

### 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 services across Australia have demonstrated commitment to the roll-out of Family Partnership Training to all health professionals who support families with young children. This unit will provide an overview of the Family Partnership Model. Participants will examine the theoretical framework underlying the model which emphasises the need for highly skilled professional communication to develop supportive and effective relationships with families. Students will participate in 5 interactive webinars to embed the fundamental concepts and skills associated with the model. Facilitating groups for parents is a key skill of the child and family health professional. In this unit participants will also study how adults learn, and the key skills in understanding and promoting the group process. Working in partnership extends to other professional and agencies, enabling students to develop skills in professional collaboration.

### 401367.1 Patient-centred digital healthcare

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

### Corequisite

For students enrolled in 4778 Graduate Diploma in Digital Health, and 4698 Master of Health Science 2-year and 1.5-year pathways: 401363 Health Systems and Policy Note: Students in the 1 year pathway will need to complete a rule waiver form to enrol in this unit.

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Patient-Centred Digital Healthcare introduces students to consumer engagement and consumer informatics approaches and many other examples of innovations using data analytics and digital health strategies in clinical, community-based, and home-based settings. Students will learn about the role of Patient-facing Technologies to empower patients and improve safety and the importance of standardisation of the electronic management of healthcare information and the automation of clinical processes in delivering patient-centred care. Central to fulfilling this role is ensuring that care is delivered in a safe and effective manner. Students are encouraged to identify, articulate, reflect upon, and value digital health technologies in their local health services.

## 401061.2 Pelvic Anatomy

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

### Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of a Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) with satisfactory completion of RANZCOG written examination as per enrolment restrictions.

### Unit Enrolment Restrictions

Students must be enrolled in 4766 Graduate Diploma of Advanced Gynaecological Surgery or 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

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This is an alternate unit in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. The student is expected to attain an advanced understanding and knowledge of the Anatomy of the Female Pelvis. The eventual aim is to become a competent surgeon in this field. Detailed Pelvic Anatomy is a vital component required to attain the skills necessary for the performance of Advanced Gynaecological Surgery. Knowledge of the normal versus the abnormal anatomy is required for the correct identification of pelvic structures. When abnormal features are present caused by pathological changes, the student is expected to know how to recognise the distortion caused, thus paving the way to try and normalise the anatomy as best as possible. The student should choose a topic relevant to the operations observed and learned. An analysis of the anatomy important to the topic should be presented in a detailed fashion. Evidence for any conclusions drawn or reflections made should be provided from a review of the literature. An important aspect of detailed knowledge of Pelvic Anatomy is crucial in the avoidance or detection and management of complications at surgery.

## 401316.1 Pelvic Floor Surgery

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

### Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of an Advanced Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) and satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery [i. e., Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course].

### Prerequisite

**401317.1** Advanced Gynaecological Surgery 1

### Equivalent Units

401062 Pelvic Floor Function and Dysfunction

### Unit Enrolment Restrictions

Students must be enrolled in 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

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This is an alternate unit in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. This unit provides the student with in depth knowledge of procedures to treat pelvic floor disorders. The performance of Pelvic Floor Surgery and the ability to avoid complications is paramount in order to produce a safe environment for the patient. This unit will allow the student to explore and critically appraise various aspects of Pelvic Floor Surgery and utilise the evidence in the literature to support any conclusions made.

## 101680.5 Perception

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

### Prerequisite

**101183.3** Psychology: Behavioural Science

This pre-requisite does not apply to students enrolled in 1630 Graduate Diploma of Psychological Studies.

### Equivalent Units

100022 - Biological Psychology and Perceptual Processes

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This unit examines the fundamental principles underlying human perception and expands upon the sensation and perception content introduced in the foundational psychology units. After reviewing the biological basis of sensing and perceiving, we will explore the way this relatively raw information is processed and organised into the complex perceptions of the visual, auditory, olfactory, gustatory and somatosensory systems, which constitute the fundamental basis of our experience of the world. The unit will also examine the history of perceptual theories and the use of psychophysical methods and experimental approaches to the study of perceptual processes

## 400833.3 Perinatal Mental Health

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

### Assumed Knowledge

Fundamental concepts of mental health at undergraduate degree level.

### Unit Enrolment Restrictions

Students must be enrolled in 4682 Master of Child and Family Health (Karitane) or 4713 Master of Child and Family Health (Karitane).

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This unit enables students to explore the complex issues related to perinatal mental health including; antenatal and postnatal depression and anxiety, substance misuse and domestic violence. Through examination of these complex issues, students will gain knowledge of the risk factors that influence outcomes for infants, children and families. Strategies to promote emotional well being, positive parent child relationships and social support for these families is an essential learning component supported by the the concepts of targeted and specialist intervention, and early intervention. The unit has a 40 hr clinical placement in a secondary or tertiary level child and family health service where in students will gain skills in psychosocial screening for risk factors, vulnerabilities and protective factors and related developmental issues in children.

### 101679.4 Personality

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

#### Assumed Knowledge

Basic understanding of core concepts of personality, social and developmental psychology

#### Prerequisite

**101184.3** Psychology: Human Behaviour

#### Equivalent Units

100018 - Personality, Motivation, and Emotion.

Personality is the study of the mental and behavioural factors on which individual human beings vary. In other words, the study of personality is the attempt to understand why a given individual is the way he/she is. This unit involves an examination of the major personality theories, applications to individual differences, and contemporary research. Emphasis is placed on a critical understanding of personality research and its implications for the practice of psychology.

### 400774.2 Perspectives on Nursing

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

#### Equivalent Units

400234 - Nursing Knowledge: Concepts, Models and Theories

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

This unit addresses the origins and development of nursing knowledge. A major focus is the development and progress of the discipline of nursing. It includes an in-depth exploration of the history and philosophy of nursing science, including epistemology and strategies for theory generation in nursing. The impact of borrowed perspectives on research, theory and practice in the discipline of nursing is also explored. The unit also addresses the development of theoretical perspectives in nursing, including areas of controversy in the discipline. Numerous perspectives on the relationship between nursing theory, research and practice are considered. A major emphasis in the unit is development of knowledge and understanding of the link between nursing theory, research, practice and related issues.

### 400238.3 Policy, Power and Politics in Health Care Provision

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

#### Prerequisite

Students enrolled in course 4673 must have passed the following three units before they can enrol in this unit - 400220 Contemporary Professional Practice in Mental Health Nursing and 400206 Evidence-based Nursing and 400235 Leadership in Clinical Practice.

#### Equivalent Units

HC815A - Policy, Power and Politics in Health Care Provision

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

#### Special Requirements - Essential Equipment

Computer and internet access

This unit enables students to gain an understanding of the political and social constructions that underpin health care services such as social determinants of health. It also provides students with the opportunity to explore and critically analyse issues related to the development, implementation and outcomes of health and aged care policies.

### 400995.3 Port Entry

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

#### Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of a Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) with satisfactory completion of RANZCOG written examination as per enrolment restrictions.

#### Unit Enrolment Restrictions

Students must be enrolled in 4766 Graduate Diploma of Advanced Gynaecological Surgery or 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

This is an alternate unit in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. Students undertaking this unit are expected to have a working knowledge on port entry techniques at commencement. This unit will extend their knowledge in theoretical and practical aspects, focusing on the port entry techniques and strategies of port placement and management of port site complications. Students will explore the multitude of port types which are commercially available in minimally invasive gynaecological surgery, the current technologies and tailoring their use in patients to provide optimal surgical outcomes. By enrolling in this unit, the student will be expected to produce a detailed discussion on various aspects of minimally invasive port entry, exploring the pre-operative and intra-operative nuances of surgical planning and techniques. This will extend the student's knowledge so they can safely and effectively establish port entry in minimally invasive gynaecological surgery.

### 400996.2 Power Modalities

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

#### Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of a Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited

college) with satisfactory completion of RANZCOG written examination as per enrolment restrictions.

#### Unit Enrolment Restrictions

Students must be enrolled in 4766 Graduate Diploma of Advanced Gynaecological Surgery or 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

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This is an alternate unit in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. A thorough understanding of the range of power modalities available when performing gynaecological surgery is a key fundamental concept to gynaecologists performing such surgery. Students undertaking this unit are expected to have a working knowledge on power modalities at commencement. This unit will extend their knowledge in theoretical and practical aspects. Students will explore the physics behind various power modalities, its physiological effect on human tissue and potential complications related to each power modality. Students will review and compare the current range of commercially available power modalities, assisting them to be competent with its use in a clinical setting and tailoring their use dependent on the type of surgery and pathology. By enrolling in this unit, the student will be expected to produce a detailed discussion on various aspects of power modalities, exploring the nuances of surgical planning and techniques. This will extend the student's knowledge so they can safely and effectively use various power modalities in gynaecological surgery.

#### 401189.1 Practice of Cardiac Sonography 1

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

#### Assumed Knowledge

Applicants for this course must have successfully completed an undergraduate degree in natural and physical sciences or health.

#### Corequisite

**401185.1** Principles of Cardiac Sonography 1

#### Special Requirements - Essential Equipment

Students will need a computer and internet access to use the e-learning platform.

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This unit introduces students to the practice of cardiac sonography. Students learn how to acquire and optimise images and to make basic measurements. They will learn how to draw conclusions from the images and measurements, and to write a basic report. The skills learnt in this unit, which includes work integrated learning, provides students with the foundational skills in cardiac sonography.

#### 401190.1 Practice of Cardiac Sonography 2

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

#### Prerequisite

**401189.1** Practice of Cardiac Sonography 1

#### Corequisite

**401186.1** Principles of Cardiac Sonography 2

#### Special Requirements - Essential Equipment

Students will need a computer and internet access to use the e-learning platform.

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This unit will build on the knowledge and skills developed in Practice of Cardiac Sonography 1. Students will learn to perform a more extensive echocardiographic examination as they study measuring left ventricular systolic and diastolic function, and are introduced to assessing valvular function. Image interpretation, report writing, and essential aspects of professional practice will also be included in this unit.

#### 401191.1 Practice of Cardiac Sonography 3

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

#### Prerequisite

**401190.1** Practice of Cardiac Sonography 2

#### Corequisite

**401187.1** Principles of Cardiac Sonography 3

#### Special Requirements - Essential Equipment

Students will need a computer and internet access to use the e-learning platform.

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This unit aims to further develop students' understanding of the essential aspects of working in a clinical environment and to consolidate their imaging skills. Students will learn to how to image a variety of lesions and diseases, including common adult congenital heart defects, systemic diseases that affect the heart, pericardial and pulmonary diseases and cardiac masses. Considerable time will be spent in the clinical environment refining imaging techniques, and students will prepare an evaluation of their imaging skills.

#### 401192.1 Practice of Cardiac Sonography 4

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

#### Prerequisite

**401191.1** Practice of Cardiac Sonography 3

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This unit aims to assure that students have gained adequate knowledge and skills to be able to practice competently, confidently and ethically as cardiac sonographers. Care for and communication with patients and colleagues, continual professional development (CPD) and exposure to advanced and leading edge imaging technologies will be given particular emphasis during this unit. Once more, considerable time will be spent in the clinical environment performing imaging skills and activities independently (as per special requirements).

#### 401293.1 Practice of Vascular Sonography 1

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

#### Assumed Knowledge

Basic human anatomy & physiology and mathematics

**Corequisite**

**401292.1** Principles of Vascular Sonography 1

**Unit Enrolment Restrictions**

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

**Special Requirements - Essential Equipment**

Students will need a computer and internet access to use the e-learning platform

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This unit introduces students to the practice of vascular sonography. Students will learn how to acquire and optimise ultrasound images and to make basic measurements. In addition, they will learn to draw conclusions about cardiovascular anatomy and function based on the images and measurements, as well as learning how to write a basic report. The skills learnt in this unit, which includes work-integrated learning, provides foundational skills in vascular sonography.

**401295.1 Practice of Vascular Sonography 2**

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

**Assumed Knowledge**

Basic human anatomy, physiology and mathematics

**Prerequisite**

**401293.1** Practice of Vascular Sonography 1

**Corequisite**

**401294.1** Principles of Vascular Sonography 2

**Unit Enrolment Restrictions**

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

**Special Requirements - Essential Equipment**

Students will need a computer and internet access to use the e-learning platform

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In this unit, students will build on the knowledge and imaging skills they developed in Practice of Vascular Sonography 1. Additionally, they will learn to perform non-imaging physiological measurements, and be introduced to treatment protocols for vascular patients to complement their understanding of pathology. Image interpretation, report writing and essential aspects of professional practice are also included in this unit.

**401297.1 Practice of Vascular Sonography 3**

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

**Assumed Knowledge**

Basic human anatomy & physiology

**Prerequisite**

**401295.1** Practice of Vascular Sonography 2

**Corequisite**

**401296.1** Principles of Vascular Sonography 3

**Unit Enrolment Restrictions**

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

**Special Requirements - Essential Equipment**

Students will need a computer and internet access to use the e-learning platform

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This unit aims to further develop students' understanding of the essential aspects of working in a clinical environment and will help to consolidate their imaging skills. Students will learn how to image a variety of arterial and venous pathologies. Considerable time will be spent in the clinical environment refining imaging techniques, and students will prepare and evaluation of their imaging skills.

**401299.1 Practice of Vascular Sonography 4**

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

**Assumed Knowledge**

Basic human anatomy & physiology

**Prerequisite**

**401297.1** Practice of Vascular Sonography 3

**Corequisite**

**401298.1** Principles of Vascular Sonography 4

**Unit Enrolment Restrictions**

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

**Special Requirements - Essential Equipment**

Students will need a computer and internet access to use the e-learning platform.

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This unit aims to assure that students have gained adequate knowledge and skills to be able to practice competently, confidently and ethically as vascular sonographers. Care for and communication with patients and colleagues, continued professional development (CPD) and exposure to advance and leading edge imaging technologies will be given particular emphasis during this unit. Once more, considerable time will be spent in the clinical environment performing imaging skills and activities independently (as per special requirements)

**400412.4 Primary Health Care and its Applications**

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

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course. The unit is also available as a non-award unit in the online mode.

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This unit explores the impact and relevance of Primary Health Care in its context as a World Health Organization (WHO) strategy for achieving "Health for All". It examines the ways in which Primary Health Care, along with other significant WHO initiatives, provides a framework for the organisation of just and humane health care systems and

provides an opportunity for detailed discussion of the complex factors that impact on the health status of populations. The integration of associated theoretical concepts will enable an understanding of the complex dimensions of health and well-being to evolve and then to inform health care practices and the planning of programs that can lead to sustainable health within a primary health care framework.

### **401185.1 Principles of Cardiac Sonography 1**

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

#### **Assumed Knowledge**

Applicants for this course must have successfully completed an undergraduate degree in natural and physical sciences or health.

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

Students will need a computer and internet access to use the e-learning platform.

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This unit introduces students to two key areas of knowledge for cardiac sonographers: 1) cardiac anatomy and physiology, and 2) ultrasound physics. Students will learn about the normal and abnormal anatomy and physiology of the human heart. They will also learn about the essential physical principles that underpin ultrasound imaging. This unit provides an essential basis for future study in the Graduate Diploma in Cardiac Sonography.

### **401186.1 Principles of Cardiac Sonography 2**

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

#### **Prerequisite**

**401185.1** Principles of Cardiac Sonography 1

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

Students will need a computer and internet access to use the e-learning platform.

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This unit will build on the knowledge acquired in Principles of Cardiac Sonography 1, via a blend of theoretical and practical activities. The students' understanding of cardiac anatomy and physiology will be extended, and they will begin studying cardiovascular diseases. Aspects of ultrasound physics studied in this unit include identifying imaging artifacts, recognizing equipment limitations, and bio-effects and safety.

### **401187.1 Principles of Cardiac Sonography 3**

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

#### **Prerequisite**

**401186.1** Principles of Cardiac Sonography 2

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

Students will need a computer and internet access to use the e-learning platform.

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This unit will extend the knowledge students have gained from Principles of Cardiac Sonography 2. Students will utilise their knowledge of normal and abnormal cardiac

anatomy and physiology to study congenital and acquired heart lesions. They will examine systemic, pulmonary and pericardial diseases and cardiac masses, analyse data from basic echocardiogram measurements, and learn case study research skills by undertaking a case report. The university library's vast resources will provide an important aid to learning in this unit.

### **401188.1 Principles of Cardiac Sonography 4**

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

#### **Prerequisite**

**401187.1** Principles of Cardiac Sonography 3

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This unit aims to assure that students have gained adequate knowledge and skills to be able to practice competently and confidently as cardiac sonographers. Students will learn about more complex heart disease and how to detect them by echocardiography and other imaging modalities. They will further develop their research skills and start contributing to the sonographic practice through conducting a case project and presenting the report to the professional audience. The university library's vast teaching and research resources will provide an important means for facilitating learning in this unit.

### **401292.1 Principles of Vascular Sonography 1**

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

#### **Assumed Knowledge**

Basic human anatomy, physiology and mathematics

#### **Corequisite**

401293 - Practice of Vascular Sonography 1

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

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

Students will need a computer and internet access to use the e-learning platform.

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In this unit, students will study two essential areas of knowledge for vascular sonographers: I. cardiovascular anatomy and physiology and II. ultrasound physics. The normal anatomy and physiology of the cardiovascular system, and the key physics principles utilized in ultrasound imaging will comprise the majority of the unit content. This unit provides an essential basis for future study in the Graduate Diploma in Vascular Sonography.

### **401294.1 Principles of Vascular Sonography 2**

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

#### **Assumed Knowledge**

Basic human anatomy, physiology and mathematics

#### **Prerequisite**

**401292.1** Principles of Vascular Sonography 1

**Corequisite**

401293 - Practice of Vascular Sonography

**Unit Enrolment Restrictions**

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

**Special Requirements - Essential Equipment**

Students will need a computer and internet access to use the e-learning platform.

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This unit builds on the knowledge acquired in Principles of Vascular Sonography 1, via a blend of theoretical and practical activities. Students' knowledge of general pathology principles will be extended, and they will also cover the principles of coagulation and atherosclerotic disease. Aspects of ultrasound physics studies in this unit include identifying imaging artefacts, recognizing equipment limitations and bio-effects and safety. Basic vascular pharmacology is also covered.

**401296.1 Principles of Vascular Sonography 3**

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

**Assumed Knowledge**

Basic human anatomy, & physiology

**Prerequisite**

**401294.1** Principles of Vascular Sonography 2

**Corequisite**

401297 - Practice of Vascular Sonography 3

**Unit Enrolment Restrictions**

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

**Special Requirements - Essential Equipment**

Students will need a computer and internet access to use the e-learning platform

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This unit will extend the student's knowledge of cerebrovascular and peripheral vascular arterial disease, along with thrombotic venous disease. Students will learn essential research skills, for which the university's vast learning resources will provide an important aid.

**401298.1 Principles of Vascular Sonography 4**

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

**Assumed Knowledge**

Basic human anatomy and physiology

**Prerequisite**

**401296.1** Principles of Vascular Sonography 3

**Corequisite**

401299 - Practice of Vascular Sonography 4

**Unit Enrolment Restrictions**

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

**Special Requirements - Essential Equipment**

Students will need a computer and internet access to use the e-learning platform

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This unit aims to provide students with adequate knowledge and skills to practice competently and safely as vascular sonographers. Students will learn about more specialised diseases and how to detect them using ultrasound and other imaging modalities. Research skills will also be developed and students will start contributing to a wider sonographic practice by conducting a case project and presenting the report to the professional audience. The university library's vast teaching and research resources will provide an important means for facilitating learning in this unit.

**401368.1 Professional Internship in Health**

**Credit Points** 40 **Level** 7

**Unit Enrolment Restrictions**

Students must be enrolled in a post-graduate course and have a GPA of 5.5 or greater. Furthermore, permission is required for enrolment. Students must submit a CV and cover letter to the Unit Coordinator detailing their previous professional experience/background and what they wish to achieve in the internship, including preferred areas of work in health. For students enrolled in the Master of Public Health or Master of Health Science, they are also required to have completed 80 credit points before they can enrol in this unit.

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This unit provides students with the opportunity to translate the content of the postgraduate program to the context of the workplace through an integrated workplace internship. This experience will allow the student to develop the necessary skills and competencies expected of high performing health professionals. The Internship enables a focused opportunity to work in contemporary healthcare settings with leaders and managers from a variety of professions. Students will also engage in coursework with a focus on creating a portfolio that revisits all content learned throughout their courses to critically assess their learning journey and learning outcomes. This process will teach students how to systematically self-reflect in deep and transformative ways, engaging with theory and knowledge acquired and developed through their studies to design and create a portfolio of their skills and competencies through a social capital framework. The unit will culminate in a presentation of the results of their internship project in a research and practice seminar.

**102694.2 Professional Placement 1**

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

**Prerequisite**

**101815.2** Clinic Placement A

**Equivalent Units**

100804 - Psychology Placement 2, 102539 - Professional Psychology Placement

### Unit Enrolment Restrictions

Students must be enrolled in course 1546 Master of Psychology (Clinical Psychology), 1812 Master of Clinical Psychology.

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This placement unit is an external placement that provides students the opportunity to practise, under clinical supervision, clinical psychological assessment and intervention to a range of clients across age ranges, severity levels and psychological disorders. The aim is to build upon and extend knowledge, skills, relationship and professional attitude competencies acquired during a supervised University Clinic placement while working with real clients seeking clinical psychological services within an external agency. Each external placement must comprise a minimum of 200 hours of clinical psychology practicum work of which at least 80 hours must be in face-to-face client work, and all internal and external placements together must comprise a minimum of 1000 practicum hours of which 400 hours must be in face-to-face client work as defined by APAC. Placements are arranged by the Placement Coordinator who is responsible for ensuring that the placement and supervision meet APAC requirements. Students must participate in the mandatory workshops and present a case at the relevant Case Presentation Day (or equivalent by permission in special circumstances).

### 102695.2 Professional Placement 2

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

#### Assumed Knowledge

Readiness for external placement as assessed in Clinic Placement A in the University's Psychology clinic.

#### Prerequisite

**101815.2** Clinic Placement A

#### Equivalent Units

100805 Psychology Placement 3

#### Unit Enrolment Restrictions

Students must be enrolled in course 1546 Master of Psychology (Clinical Psychology) or 1812 Master of Clinical Psychology.

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This placement unit is an external placement that provides students the opportunity to practise, under clinical supervision, clinical psychological assessment and intervention to a range of clients across age ranges, severity levels and psychological disorders. The aim is to build upon and extend knowledge, skills, relationship and professional attitude competencies acquired during a supervised University Clinic placement while working with real clients seeking clinical psychological services within an external agency. Each external placement must comprise a minimum of 200 hours of clinical psychology practicum work of which at least 80 hours must be in face-to-face client work, and all internal and external placements together must comprise a minimum of 1000 practicum hours of which 400 hours must be in face-to-face client work as defined by APAC. Placement are arranged by the Placement Coordinator who is responsible for ensuring that the placement and supervision meet APAC requirements.

Students must participate in the mandatory workshops and present a case at the relevant Case Presentation Day (or equivalent by permission in special circumstances).

### 401369.1 Professional Project in Health 1

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

#### Unit Enrolment Restrictions

Students in 4702 Master of Public Health Pathway) and 4698 Master of Health Science must have successfully completed 40 credit points

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Health professionals, particularly those at managerial positions, are frequently tasked with solving very complex problems in their practice. Some of these problems are so complex that they can be called 'wicked' problems, or problems that are highly resistant to resolution. This unit uses project-based learning to provide students with the opportunity to work collaboratively and inter-disciplinarily to solve an industry-driven 'wicked' problem, using systematic and evidence-based techniques to do so. Students will be challenged to think broadly to take into account the interrelationships among a full range of causal factors underlying the 'wicked' problem at hand, and will be required to use more collaborative and innovative approaches to solve industry challenges. Students will be exposed to a range of industry representatives who will pose the difficult, 'wicked' problems to them and who will return to assess the proposed solutions.

### 401370.1 Professional Project in Health 2

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

#### Incompatible Units

401368 Professional Internship in Health

#### Unit Enrolment Restrictions

Students enrolled in 4702 Master of Public Health and 4698 Master of Health Science must have successfully completed 40 credit points

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This capstone unit intends to develop students' work-readiness. Health professionals are recurrently asked to engage in reflective practice as a way to improve clinical and non-clinical reasoning. The ability to reflect on action and in action allows health professionals not only to improve their practice but also to more clearly articulate their strengths and weaknesses to potential employers. In this unit, students will focus on creating a portfolio that will require revisiting all content learned throughout their courses to critically assess their learning journey and learning outcomes. It will teach students how to systematically self-reflect in deep and transformative ways, engaging with theory and knowledge acquired and developed through their studies to design and create a portfolio of their skills and competencies through a social capital framework.



## 102539.2 Professional Psychology Placement

**Credit Points** 0 **Level** 7

### Prerequisite

**102360.2** Core Therapeutic Modalities AND **102359.2** Assessment: Psychological Practice AND **101810.2** Core Skills and Ethical Practice

### Equivalent Units

101818 - Professional Placement 1

### Unit Enrolment Restrictions

Students must be enrolled in 1814 Master of Professional Psychology.

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This placement unit provides students with an opportunity to apply knowledge gained in coursework units to professional practice and to practice, under clinical supervision, basic assessment and intervention skills with real clients. Each student must undertake a minimum of 300 hours of supervised placements, participate in the mandatory workshops and present at a case presentation to complete the course. This requirement is consistent with standards prescribed by APAC, the course accrediting body.

## 400850.4 Professional Topic

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

### Unit Enrolment Restrictions

Students must have permission from Unit Coordinator to enrol in this unit. Students must have GPA of 5.0 or above. Students must be enrolled in a postgraduate course.

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This unit is designed to allow high achieving students to comprehensively explore a relevant topic of interest to them, either through a minor supervised research project or industry-based project. This unit's flexible delivery offers a unique experience specific to each project and student. Students in this unit will develop extensive skills through project-based learning essential for employment and/or higher degree studies.

## 51240.5 Project Management

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

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate Business course, 3752 Master of Project Management or 3749 Master of Science. Students enrolled in other courses require approval from the Director of Academic Program for their course to enrol in this unit.

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This unit introduces students to the philosophy, tools and techniques for effectively managing projects in an organisation. Participants will be required to apply lessons learned to real-world situations and cases, developing their professional expertise in project management in ways that are relevant to their careers. Topics include organisational strategy and project selection; project definition and criteria of merit; tools and techniques; team leadership and

management; development of project plans; estimation of time and resources; risk analysis and management; scheduling and control; resource allocation; project tracking; project closure and review. Participants will be expected to use MS Project as a project management tool.

## 102692.2 Psychological Approaches to Disability: Theory and Practice

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

### Unit Enrolment Restrictions

Students must be enrolled in 1814 Master of Professional Psychology.

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This unit offers students a contemporary understanding of the psychological assessment, intervention and evaluation techniques relevant to the support of people with disability. Biological, psychological social and community factors contributing to support will be presented. Ecological, functional and clinical approaches to planning across the life span will be taken, addressing early intervention, childhood, adolescence, adulthood and ageing. A key focus of the unit will be advancing inclusion and quality of life outcomes to enable people with disability to fully participate in society. Current legal, policy and ethical issues will also be discussed.

## 101213.4 Psychological Interventions 1

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

### Equivalent Units

B7637 - Psychological Interventions 1, 101215 - Cognitive Behaviour Therapy: Theory and Practice

### Unit Enrolment Restrictions

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology) or 1812 Master of Clinical Psychology

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This unit provides an introduction to the theory and practice of Cognitive Behaviour Therapy (CBT). It provides basic instruction in case formulation and the development of treatment plans and interventions for specific psychological disorders. A widely used and evidence-based form of therapy, CBT is an important tool for psychologists working in diverse settings. The unit is designed to describe the theoretical and historical foundations of CBT, develop foundational skills in CBT assessment and therapeutic interventions, evaluate the effectiveness of CBT across a number of psychological problems in diverse clinical contexts, and provide an update of recent developments as they apply to clinical practice.

## 101214.4 Psychological Interventions 2

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

### Prerequisite

**101213.3** Psychological Interventions 1 AND **101812.2** Clinical Psychopathology 1

### Equivalent Units

101691 - Psychological Interventions 3

### Unit Enrolment Restrictions

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology) or 1812 Master of Clinical Psychology

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Clinical psychology is a fast-evolving discipline, and practitioners need to be able to respond to changing health needs of the population. This unit will prepare students to expand their skills in psychological interventions to respond to the needs and preferences of clients and the changing demands for clinical psychology services. This unit will explore the theories, techniques and effectiveness of new and emerging therapies; prepare students to apply psychological principles to diverse clinical populations; prepare students for working in clinical teams; and, introduce students to the practice of clinical psychology with more complex client groups and co-morbid presentations. The unit will also examine the professional and organisational roles of clinical psychologists within these settings.

### 102528.2 Psychology Research Thesis

**Credit Points** 30 **Level** 4

#### Assumed Knowledge

Students must have completed an accredited three-year sequence in psychology, or equivalent.

#### Corequisite

**100983.5** Research Methods Seminar

#### Equivalent Units

B9030 - Psychology (Honours) F/T YL, B9031 - Psychology (Honours) P/T YL, 100488 - Empirical Research Project

#### Unit Enrolment Restrictions

This unit is restricted to students enrolled in courses: • 1796 Graduate Diploma in Psychology • 1865 Bachelor of Psychology (Honours) • 1860 Bachelor of Psychological Studies (Honours) • 1504 Bachelor of Arts (Honours) Psychology • 1500 Bachelor of Psychology (continuing) who have successfully completed 240 credit points including the 160 credit point core sequence in Psychology • 1834 Bachelor of Psychology (current) who have successfully completed 240 credit points including the 120 credit point core sequence in Psychology and the 40 credit point Psychology Extension sub-major

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The unit introduces students to a community of research scholars. It allows them to complete a specialised piece of individual research in an area of interest in psychology. Students work closely with supervisors to conduct research and produce a 3000 word literature review or draft preregistration proposal (as agreed with the supervisor) and 6000-8000 word report in form of a submission ready journal article.

### 101184.4 Psychology: Human Behaviour

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

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Psychology is a field of scientific inquiry that uses a set of scientific techniques and methods to explain and

understand the causes of behaviour. As a profession, psychology applies its knowledge to practical problems in human behaviour. This unit covers a range of topics in psychology at an introductory level including: the history of psychology, intelligence, social psychology, developmental psychology, indigenous and cultural psychology, personality, and abnormal psychology.

### 102362.3 Psychopathology: Theory and Practice

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

#### Unit Enrolment Restrictions

Students must be enrolled in 1814 Master of Professional Psychology.

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This unit provides an examination of the range of typical psychopathologies that present for psychological treatment. Students will critically evaluate the common diagnostic systems of adult psychopathology, and examine the diagnostic criteria for a range of major psychopathological syndromes. The unit will equip students with the skills of diagnostic assessment and the student will be able to construct a case formulation to diagnose a range of psychological disorders.

### 400858.5 Psychopharmacology for Advanced Practice Mental Health Nurses

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

#### Assumed Knowledge

Students are expected to have a working knowledge of mental health assessment and treatment procedures, including basic pharmacological principles and knowledge of drugs used for mental illnesses and disorders.

#### Unit Enrolment Restrictions

Students must be enrolled in 4719 Master of Mental Health Nursing or 4745 Master of Nurse Practitioner (Mental Health). Students in 4745 must be working in mental health services at an advanced practice level and must nominate a primary supervisor / mentor / assessor and a clinical support group.

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This unit examines pharmacological principles including functional neuroanatomy review, pharmacokinetic principles, pharmacodynamic principles, and neuropharmacology. Students examine a number of psychotropic drugs: antipsychotic, mood stabilisers, complementary medicines, drugs of abuse/misuse, antidepressant, anxiolytic and hypnotic drugs in relation to targeted symptoms, titration, side-effects, and monitoring of clients from across the lifespan. Decision-making in psychopharmacology is explored. The importance of appropriate collaborative processes between the nurse practitioner, clients across the lifespan and their families in medication management is addressed.

### 400416.3 Public Health, Policy and Society

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

#### Equivalent Units

E7229 - Health Management: Policy and Society, E7305 - Health Management Policy and Society

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit examines the nature of public health and develops a systemic understanding of various public health policy frameworks and issues. The unit provides the context and history for understanding public health approaches, explores the cultural and social dimensions of health and illness and the economic and political environment in which health policies and strategies are developed and implemented. The unit advocates a view of health that includes an implicit recognition of the physical, social and economic environment, affirms the importance of social justice and equity in health care, and emphasises the importance of inter-sectoral collaboration.

### 401238.2 Qualitative Research Methodology in Health

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

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

#### Special Requirements - Essential Equipment

Computer access

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This unit prepares students to conduct qualitative research. The unit covers ontologies, epistemologies, methodologies, and research methods, particularly those that involve the collection, management and analysis of qualitative data, and how findings are communicated. It also addresses the ethics of research.

### 401371.1 Quality and Safety

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

#### Equivalent Units

401081 - Organisational Governance and Performance Management

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit provides an overview of emerging health policy with particular attention to quality and safety. Students develop a critical view on the organisation of healthcare, measurement and delivery of outcomes from the patient and population perspective as well as organisational accountability for quality and safety. The course consists of three components. The first component targets the main constituents of clinical governance, including practice design, analysis and improvement, error reporting and investigation, public accountability and open disclosure, multi-disciplinary teamwork and clinical leadership. The

second component introduces the tools of clinical process redesign which help managers make practical improvements to practices in their units. The third component targets risk management by providing an overview of the kinds of risks faced by health service managers by outlining perceptions of risk such as adverse effect versus opportunity capital.

### 401322.1 Radiobiology

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

#### Unit Enrolment Restrictions

Students must be enrolled in 4767 Master of Advanced Imaging (MRI), 4768 Graduate Diploma of Advanced Imaging (MRI) or 4769 Grad Certificate in Advanced Imaging (MRI)

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This unit provides a specialised study of the Characteristics and Properties of Radiation Chemistry, Structure of Matter, Chemical Behaviour, Ionisation and Excitation, as well as in-depth study of the effects of exposure to ionising radiation on biological systems from the cellular level to systemic effects. The topics of the unit will be focused on the biological response to irradiation which will be considered from the perspective of susceptibility versus resistance for the purposes of radiation protection in medical, occupational and environmental exposures to radioactivity. There will be specialist lectures by radiobiology and/or radiotherapy experts during the unit.

### 401253.1 Reflective Clinical Allergy Practice

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

#### Assumed Knowledge

A completed medical degree (MBBS, MBChB or equivalent qualification) is required and current practice as a clinician is desirable to successfully undertake this unit. Also, must have knowledge of immunological concepts and clinical aspects of allergic diseases, and experience with allergy diagnosis and management in clinical practice. Satisfactory knowledge and experience in clinical allergy will have been acquired through the existing Graduate Certificate in Allergic Diseases (course code 4689) or via other accredited professional training.

#### Prerequisite

**401063.1** Allergic Sciences OR **401249.1** Allergic Sciences 1 AND **401250.1** Allergic Sciences 2

#### Unit Enrolment Restrictions

Students must be enrolled in Master of Medicine (Allergic Diseases). Students must be medical practitioners registered with AHPRA or the New Zealand Medical Board.

#### Special Requirements - Essential Equipment

Students will need a computer and internet access to use the e-learning platform vUWS at <https://vuws.westernsydney.edu.au/> and <http://uws.zoom.us/> to do the online case presentation.

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This is an online bridging unit for students with a Graduate Certificate in Allergic Diseases qualification or other recognised allergy training who wish to pursue further study in allergic diseases. Students with acceptable prior learning

to enrol in this unit will enter Year 2 of the Master of Medicine (Allergic Diseases) with the option to exit at the Diploma level. The unit enables students to revise the latest theoretical and clinical concepts in allergic diseases and reflect on their own clinical allergy practice. Reflection will be promoted through case presentation and reports and literature review.

### 800212.1 Research and Public Policy

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

#### Unit Enrolment Restrictions

Students must be enrolled in a PhD course or course 8111 - Graduate Certificate in Researcher Engagement, Development and Impact.

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This unit examines the link between research and public policy in order to effect change in society. This unit is focussed on an internship with the Whitlam Institute or other public policy think tank and will include guest lectures from experts in public policy development. Upon completion of this unit, students will demonstrate their learning by completing a peer-reviewed public policy paper.

### 100983.6 Research Methods Seminar

**Credit Points** 20 **Level** 5

#### Assumed Knowledge

Undergraduate units in research methods for psychology including an advanced research methods unit.

#### Equivalent Units

100487 - Empirical Research Methods Seminar

#### Unit Enrolment Restrictions

Students must be enrolled in courses 1796 Graduate Diploma of Psychology, 1865 Bachelor of Psychology (Honours), 1860 Bachelor of Psychological Studies (Honours), 1504 Bachelor of Arts (Psychology) Honours, or 1500/1834 Bachelor of Psychology. Students enrolled in 1500/1834 Bachelor of Psychology or 1865 Bachelor of Psychology (Honours) must have successfully completed 240 credit points.

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The aim of this unit is to develop students' awareness, understanding, and critical appreciation of the research process; epistemological frameworks of research; the appropriate interpretation of research data; ethical issues in the conduct of research; and the social, economic, and political context of research. Skills will be developed in the use of quantitative and qualitative research designs, methods, and analysis techniques to address research questions in psychology and the behavioural sciences.

### 301004.2 Research Preparation in Post Graduate Studies

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

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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.

### 401138.2 Research Project and Thesis

**Credit Points** 60 **Level** 7

#### Assumed Knowledge

It is assumed that the student would have completed core (or foundational) units associated with their Masters program, ideally in relevant research design and practice related disciplines.

#### Prerequisite

**401129.1** Evidence Based Practice in Chinese Medicine AND **401076.1** Introduction to Epidemiology OR **401077.1** Introduction to Biostatistics

#### Corequisite

**401080.1** Research Protocol Design and Practice

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course and have a GPA of 5.0 or greater. Students transferring from the current teaching-out course 4675 Master of Health Science (Traditional Chinese Medicine) and 4678 Master of Health Science (Acupuncture) may be eligible to entry into the unit with 401080 Research Protocol Design and Practice as corequisite subject to individual assessments.

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This unit requires students to complete a substantial piece of independent research in Chinese Medicine including research planning, study design, data collection, analysis and interpretation. Dissertation projects are developed in consultation with staff who possess similar research interests and relevant research experience. Students may wish to submit their work for examination in a form suitable for publication in the peer-reviewed literature (with supplementary material as appropriate).

### 401248.1 Research Project in Cardiac Sonography

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

#### Prerequisite

**401077.1** Introduction to Biostatistics AND **401247.1** Advanced Principles and Practice of Cardiac Sonography

#### Unit Enrolment Restrictions

Students must be enrolled in the Master of Cardiac Sonography.

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The primary aims of this unit are to: i. Design, and ii. Execute and complete, a research project based on the cardiac ultrasound technology chosen by the student in Advanced Principles and Practice of Cardiac Sonography. Successful completion of the unit results in the composition

of a report, and in an oral presentation, which will include details of the aims, methods, results and conclusions of the project.

### **401084.2 Research Project in Health Care**

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

#### **Prerequisite**

Students in the Master of Child & Family Health (Karitane), Master of Nursing or Master of Mental Health Nursing must complete 401167 Applied Research in Health Care AND 400975 Ethics in Health Research before enrolling in this unit. Students in the Master of Primary Health Care must pass 400975 Ethics in Health Research before enrolling in this unit.

#### **Unit Enrolment Restrictions**

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

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

Access to the internet and a computer.

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This unit will assist in the further development and maintenance of research culture in health care, and thus enhance the implementation of evidence-based practice. This unit is designed to assist students in applying their research knowledge and skills and provides them with the opportunity to undertake an independent research project and write a dissertation. It is recommended that students interested in undertaking this unit first complete Applied Research in Health Care (401167) and Ethics in Health Research (400975) where the dissertation topic will be identified and students will be allocated a supervisor.

### **401275.1 Research Project in Rural Generalist Medicine**

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

#### **Assumed Knowledge**

401080 Research Protocol and Design

#### **Unit Enrolment Restrictions**

Must be enrolled in the Master of Medicine ( Rural Generalism)

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

Students will need a computer and internet access to use the e-learning platform vUWS at <https://vuws.westernsydney.edu.au/>

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This unit is an essential part of the final year of the Masters of Medicine (Rural Generalism). It will build on the students' knowledge and skills gained in prior units and the aim of this unit is to design and conduct a research project from an area relevant to their practice of rural generalism. Successful completion of the unit results in the composition of a report, and in an oral presentation, which will include details of the aims, methods, results and conclusions of the project.

### **401080.3 Research Protocol Design and Practice**

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

#### **Corequisite**

**401076.1** Introduction to Epidemiology AND **401077.1** Introduction to Biostatistics

For students enrolled in 4702 MPH only: 401077 Introduction to Biostatistics. For students enrolled in 4698 MHSc only: 401365 Healthcare Data for Decision-Making. For students enrolled in 4716 MTCM only: 401129 Evidence Based Practice in Chinese Medicine, and either 401076 Introduction to Epidemiology or 401077 Introduction to Biostatistics. For ALL students 401076 Introduction to Epidemiology

#### **Equivalent Units**

300398 - Methods of Researching

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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

Students must have use of a personal computer for access to web-based resources and for preparing assignments.

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In this unit postgraduate students develop a proposal for a research study in an area of interest, drawing upon their knowledge and experiences from other units in their program of study. Students learn how to apply research methods to a variety of research situations and questions; to understand how research questions are developed and answered empirically through suitable choice of research methodology, design and method; and how research findings are validated and communicated.

### **800209.1 Researcher Engagement and Impact**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in a PhD course or course 8111 - Graduate Certificate in Researcher Engagement, Development and Impact.

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Maximising impact requires strategy. In addition to an extensive relationship-building with external parties as well as a general commitment to knowledge translation, achieving impact also means being strategic with research design from the earliest stages of project planning. Who is your research targeted to? What are the broader social aims of your research? Which individuals and organisations might have a stake in the outcomes of your research? What are the relevant disciplinary, policy, economic, industry, and social contexts for your research? What barriers or opportunities exist within these contexts? What social media and other communication platforms are available for you to transfer knowledge? What types of public communication should you engage in, and at what stages of your research? This unit will explore how to design research projects with such questions in mind, by combining collaborative workshops with assessments

tailored specifically to your own circumstances. Whatever stage your research is at, you will have the opportunity to produce output that will feed into your broader impact or engagement objectives.

### **800197.1 Researcher Knowledge and Development**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in a PhD course or course 8111 - Graduate Certificate in Researcher Engagement, Development and Impact.

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Researchers must have an in-depth knowledge of their research area and the appropriate methods used, as well as the ability to access and manage large amounts of information. This unit will provide students with the opportunity to develop a range of literacies and cognitive abilities, culminating in the presentation of the student's Early Candidature Plan.

### **301192.2 Risk Management and Decision Making**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in course 3752 Master of Project Management.

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This unit introduces decision theory, concepts and techniques applicable in managing projects. These techniques provide the basis for understanding project risks. The risk management process is reviewed in detail and dynamics of applying it in specialisation domains is discussed. The unit also analyses the concept of value and how value management is applied in managing projects. The different approaches of applying value management in different specialisations are discussed.

### **401270.1 Rural and Remote Medicine: The Generalist Approach**

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

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4760 Masters of Medicine (Rural Generalism)

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

Students will need a computer and internet access to use the e-learning platform vUWS at <https://vuws.westernsydney.edu.au/>

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This unit introduces the student to the concepts of rural generalist practice and provides them with an understanding of the complexities and inequalities of providing health care in rural and remote Australian settings. Students will be expected to appraise the current literature around generalist practice and evaluate the models of care and health systems that support a generalist approach. The students will also determine the

skills required to effectively deliver the required scope of practice

### **300677.4 Safety and Risk Management**

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

#### **Assumed Knowledge**

Recognition that Occupational Health and Safety procedures are legislatively required at the workplace and the ability to recognise the need to protect workers from harm at the workplace.

#### **Equivalent Units**

300390 - Safety Management. 300395 - Risk Assessment

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course.

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This unit provides a critical insight into the theory and practice of managing safety and health at the workplace with a dual focus on risk management and safety management. Students have the opportunity to develop a safety systems approach concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles. Safety culture and its influence on Occupational Health and Safety (OHS) practice is also detailed. In addition, the unit addresses the legal underpinning of OHS requirements at the workplace. Labour market change and the role of government, unions and employer organisations are also examined. Global perspectives on OHS from various jurisdictions ranging from the USA, Hong Kong and China are also scrutinised.

### **401085.1 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, and have successfully completed 60 credit points at Level 7.

#### **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.

### 300742.3 Science and Health Research Project PG

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

#### Corequisite

**300398.2** Methods of Researching OR **300411.3** Research Methodology and Experimental Design

#### Equivalent Units

EH850A - Masters research project, HT801A - Research Project 811, HT805A - Research Project 821, HT807A - Research Project 831, HT807B - Research Project - Science, HT808A - Research Project 841, 300687 - Science Research Project PG

#### Unit Enrolment Restrictions

Enrolment in this unit by non-Master of Science or Master of Health Science students requires permission from the Director, Academic Program.

This unit develops critical and analytical skills by undertaking and completing a research project in an area of relevance. The project is carried out on an individual basis. Research projects are offered in consultation with staff who possess research interests and experience in relevant areas.

### 101683.4 Social Psychology

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

#### Assumed Knowledge

Basic understanding of core concepts of personality, social and developmental psychology

#### Prerequisite

**100013.3** Experimental Design and Analysis

This pre-requisite will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies or 1793 Bachelor of Science, Criminology and Psychological Studies.

#### Equivalent Units

100020 - Social and Developmental Psychology

#### Unit Enrolment Restrictions

The online version of this unit is only available to students enrolled in 1793 Bachelor of Science, Criminology and Psychological Studies.

Social psychology is the study of human behaviour and mental processes in their social context. Social psychology examines social behaviour and social thinking using scientific psychological research methods. This unit considers both classic and recent theories, research and applications in core areas of social psychology such as: attitudes, stereotyping and prejudice, social cognition, group processes, cross-cultural and indigenous psychology, and social influence. Emphasis is placed upon the role of contemporary research and theory in increasing our understanding of social phenomena and the relevance of this to everyday life.

### 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.

### 301193.2 Strategic Project Management

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

#### Unit Enrolment Restrictions

Students must be enrolled in course 3752 Master of Project Management.

This unit teaches students the importance of aligning projects with the business strategy. Strategic alignment is a two-way process. Overall business strategy guides project planning, and, in turn, project success drives enterprise strategy. Students understand the bigger-picture goals, how to identify what is being accomplished and why, and how to achieve goals. Other topics include measuring project success and portfolio and program management.

### 400241.3 Supporting Aged Communities

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

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

The unit aims to analyse the dynamic systems of aged care services, to challenge orthodox strategies for reform in aged care and to identify ways in which primary health care can be employed as a process of change in aged care services.

## 400838.2 Supporting Individuals and Communities in Crisis

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

### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The planning, development and implementation of primary health care initiatives rest largely on the capacity of health care workers to develop and engage in partnerships with a diverse range of consumers, health care workers and organisations. In this unit students will critically examine the complexities inherent in developing and sustaining effective and active partnerships with individuals and groups in primary health care contexts. The interpersonal, cultural and socio-political issues that shape communication and the development of partnerships will be examined. Current approaches used to plan for and respond to crises, emergencies and disasters at an individual, organisational and community level will also be explored.

## 401227.1 Surgical Pathology 1

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

### Assumed Knowledge

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

### Unit Enrolment Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

### Special Requirements - Essential Equipment

Computer with internet access for the on-line modules and digital pathology. Windows based operating system is preferred.

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This unit uses a blended learning approach to introduce diagnostic entities in surgical pathology entities of neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology, skin and soft tissue pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the central nervous system and spinal cord.

## 401229.1 Surgical Pathology 2

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

### Assumed Knowledge

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

### Unit Enrolment Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

### Special Requirements - Essential Equipment

Computer with internet access is required for the on-line modules.

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This unit will re-inforce the diagnostic entities in genito-urinary tract, salivary gland and endocrine system pathology that were introduced in Surgical Pathology I. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. The basic concepts in surgical, cyto- and small biopsy pathology, including the appropriate ancillary techniques in the diagnosis, prognostication and treatment prediction will be assessed. This unit is designed to further develop the basic research and communication skills, and critical thinking acquired in Surgical Pathology I, and to reinforce the resources and technical requirements needed to reach the correct pathological diagnosis.

## 401230.1 Surgical Pathology 3

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

### Assumed Knowledge

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

### Unit Enrolment Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

### Special Requirements - Essential Equipment

Computer with internet access is required for the on-line modules.

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This unit will re-inforce the diagnostic entity in skin and soft tissue pathology that were introduced in Surgical Pathology I. The first self-directed online learning module is composed of digitalized images and practical notes on the diagnostic approach to important pathological entities of these sub-specialties. The second online module will revise prior learning of the sub-specialties neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology. A literature review and discussion of contemporary and emerging developments in the relevant pathological entity will be conducted. This unit is designed to not only re-inforce/revise the above topics, but to harness effective communication and analytical research skills and to understand the importance of professional development.

## 401231.1 Surgical Pathology 4

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

### Assumed Knowledge

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

### Unit Enrolment Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).



**Special Requirements - Essential Equipment**

Computer with internet access for the on-line modules and digital pathology. Windows based operating system is preferred.

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This unit introduces diagnostic entities in surgical pathology entities gastrointestinal and liver, breast, head and neck, paediatric, gynaecological and haemato-pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the gastrointestinal tract and liver.

**401233.1 Surgical Pathology 5**

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

**Assumed Knowledge**

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

**Unit Enrolment Restrictions**

Students must be enrolled in 4750 Masters of Medicine (Pathology).

**Special Requirements - Essential Equipment**

Computer with internet access is required for the on-line modules.

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This unit will re-inforce the diagnostic entities in haematopathology, head and neck, and paediatric pathology that were introduced in Surgical Pathology IV. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. Upon completion of the unit students will have advanced knowledge in surgical, cyto- and small biopsy pathology, including appropriate ancillary techniques and recent research developments. This unit will promote behaviours that create a safe, caring, ethical and professional practice required by pathologists.

**401234.1 Surgical Pathology 6**

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

**Assumed Knowledge**

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

**Unit Enrolment Restrictions**

Students must be enrolled in 4750 Masters of Medicine (Pathology).

**Special Requirements - Essential Equipment**

Computer with internet access for the on-line modules.

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This unit will revise the diagnostic entities in gynaecological pathology that were introduced in Surgical Pathology IV. The first self-directed online learning module is composed

of digitalized images and practical notes on the diagnostic approach to important pathological entities of gynaecological pathology. A second online module will revise the sub-specialties covered in Surgical Pathology I through V. Students will be required to complete a literature review of contemporary and emerging developments in a relevant pathological entity. This unit is designed to revise all areas of surgical pathology within the Master of Pathology as well as promote engagement with professional development activities relevant to a career as a pathologist.

**400847.4 Surveillance and Disaster Planning**

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

**Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course

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As the world responds to climate change and increased globalisation, the human population is becoming increasingly vulnerable to natural and human disasters. This unit equips students with skills in disaster preparedness and public health surveillance. It addresses the psychosocial and mental health aspects of disaster management, the systems of disaster response and how these aspects are relevant across the all-hazard approach to Prevention, Preparation, Response and Recovery (PPRR). Using current evidence and understanding of this field, students will gain knowledge, skills and experience in leadership and management across the PPRR spectrum and the public health, clinical and other coordination in terms of impact and outcome. Australian requirements and systems in relation to surveillance and disaster planning will be analysed as will international and Australian roles in the region.

**401274.1 Telehealth and Rural Communities**

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

**Unit Enrolment Restrictions**

Students must be enrolled on Masters of Medicine (Rural Generalism)

**Special Requirements - Essential Equipment**

Students will need a computer and internet access to use the e-learning platform vUWS at <https://vuws.westernsydney.edu.au/>

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This unit will examine the main clinical, technical and contextual aspects of telehealth relevant to the practice in rural and remote communities. Students will appraise the literature and evidence-based resources regarding e-health to promote best practice in rural generalism and formulate an implementation plan for the introduction or expansion of telehealth services in their practice. They will also develop skills that will enable them to conduct a safe, effective and culturally appropriate telehealth consultation

### 401372.1 The Social Determinants of Health

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

#### Equivalent Units

400841 A Global Perspective on the Social Determinants of Health

The social determinants of health recognise that the health and wellbeing of individuals and communities are influenced by a range of social factors such as wealth, education, gender, and ethnicity. Such factors determine access to and use of resources influencing health outcomes and resulting in disparities in health or health inequalities. In this unit, students will use theories and frameworks for the social determinants of health to assess the role of key social factors in affecting the health and illness of individuals and communities. Students will be introduced to the challenges of measuring and addressing the social determinants of health, and critically examine examples of programmatic and policy interventions aimed at reducing health inequalities and addressing the social determinants of health.

### 101420.4 Theory and Practice of Psychological Assessment and Intervention

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

#### Unit Enrolment Restrictions

Students must be enrolled in courses 1796 Graduate Diploma of Psychology, 1865 Bachelor of Psychology (Honours), 1860 Bachelor of Psychological Studies (Honours), 1504 Bachelor of Arts (Psychology) Honours, or 1500/1834 Bachelor of Psychology. Students enrolled in 1500/1834 Bachelor of Psychology must have successfully completed 240 credit points.

Theory and Practice of Psychological Assessment and Intervention has been designed to develop practitioner competence by providing you with both relevant practical as well as theoretical input regarding the administration, scoring, and interpretation of some of the more frequently used standardised measures within an assessment context. In this unit, the scientific and ethical underpinnings of psychological testing and assessment are initially advanced in order to provide a general context for the employment of standardised psychological tests. Emphasis will then be placed on familiarising you with i) the processes that practitioners go through during a testing session and ii) current research employing the standardised tests presented in this unit. The unit will provide you with a foundation in psychological testing and assessment, allowing you to make informed use of some testing data and psychological reports. A further aim of the unit is to familiarise students with the principles of evidence based practice in psychological interventions.

### 301195.2 Time and Quality Management

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

#### Unit Enrolment Restrictions

Students must be enrolled in course 3752 Master of Project Management.

This unit introduces time and quality management using basic planning and quality concepts. The unit will cover concept of planning and critical path methods including Project Evaluation and Review Technique (PERT), Line of Balance (LoB), Resource Management and Network. Relevant time management software is to be introduced in this unit to plan and manage project activities. The unit will also help students to understand and analyse quality system accreditation process and manage scope and changes in a project.

### 102180.2 Translation from Theory and Research to Policy

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

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

The focus of study in this unit is on policy-making and implementation and the place of theory and research in policy formation. In the first part of the unit students explore the nature of public policy – addressing constructs of policy and policy-making and approaches to analysing public policy. The political and social practices of policy-making and implementation in Australia are contextualised and examined at the local, national and global levels. The second part of the unit takes examples of policy-making in the field of social sciences and examines the role of theory and research in the problematisation of issues and identification of solutions. The identification of competing interests, relations of power and key players in understanding, analysing and responding to policy and its outcomes will be undertaken.

### 102180.3 Translation from Theory and Research to Policy

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

#### Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

The focus of study in this unit is on policy-making and implementation and the place of theory and research in policy formation. In the first part of the unit students explore the nature of public policy – addressing constructs of policy and policy-making and approaches to analysing public policy. The political and social practices of policy-making and implementation in Australia are contextualised and examined at the local, national and global levels. The second part of the unit takes examples of policy-making in the field of social sciences and examines the role of theory and research in the problematisation of issues and identification of solutions. The identification of competing interests, relations of power and key players in understanding, analysing and responding to policy and its outcomes will be undertaken.

### **401132.2 Women's Health in Chinese Medicine**

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

#### **Incompatible Units**

400570 - Women's Health in Chinese Medicine 1 AND  
400571 - Women's Health in Chinese Medicine 2

#### **Unit Enrolment Restrictions**

Students must be enrolled in 4716 Master of Chinese Medicine (or Master of Health Science (Traditional Chinese Medicine) and/or Master of Health Science (Acupuncture)

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This unit will enable practitioners to extend their understanding of Chinese Medicine management of a range of women's health conditions. The clinical focus of this unit is on the integration of Chinese Medicine and conventional therapies in the treatment of disorders of the menstrual cycle, obstetric disorders, fertility, menopause and breast disease.

### **401373.1 Workplace Safety and Risk Management**

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

#### **Corequisite**

**401363.1** Health Systems and Policy

For students enrolled in 4779 Graduate Diploma in Occupational Health and Safety, and in 4698 Master of Health Science 2-year and 1.5-year pathways Note for Handbook: Students in the 1 year pathway will need to complete a rule waiver form to enrol in this unit.

#### **Equivalent Units**

300677 Safety and Risk Management

#### **Unit Enrolment Restrictions**

Students must be enrolled in a postgraduate course

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This unit provides a critical insight into the theory and practice of managing health and safety in the workplace. Students have the opportunity to develop a safety systems approach, concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles to address current and emerging workplace health and safety issues. Students will learn the importance of developing a safety culture in the workplace as a core principle of safe work system management. In addition, the unit addresses the legal underpinning of health and safety requirements at the workplace. Labour market change and the role of government, unions and employer organisations are also examined. Global perspectives on workplace health and safety from various jurisdictions are also scrutinised.

### **800219.1 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication**

**Credit Points** 10 **Level** 5

#### **Equivalent Units**

800167 - Research Literacies

#### **Unit Enrolment Restrictions**

Students must be enrolled in 8083 Bachelor of Research Studies/Master of Research or 8119 Bachelor of Research Studies/ Master of Research (Planning).

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It is now more important than ever for researchers to be able to explain their research to audiences outside the academy. Although it can be challenging to translate specialist knowledge for non-specialist readers, this is the skill students will receive training for in Writing Beyond the Academy. By following the model of The Conversation, a widely popular knowledge translation platform, students will learn the principles of public audience writing, including how to pitch to an editor and how to work with editor feedback, and will produce their own public audience essay by the end of semester.

### **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

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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.

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