# Electronic Postgraduate Handbook 2008

## University of Western Sydney

**CRICOS Provider Code 00917K**

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

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

## About the Electronic Postgraduate Handbook

### Sessions and dates
There are two main sessions in 2008: Autumn and Spring. Weeks shown in the dateline refer to the session weeks for these main sessions.

The dateline is available at:
http://www.uws.edu.au/students/stuadmin/dateline.

### Unit outlines
Brief outlines of all UWS postgraduate 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 UWS 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.uws.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 2008 at:
http://handbook.uws.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, UWS 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 postgraduate courses, grouped into chapters corresponding to UWS Colleges. The next part contains details on current postgraduate units.

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.

*Tip:*
The electronic handbook contains links. These can be accessed by clicking on the text highlighted in blue. To return to the previous screen, click on the green arrow at the bottom of the page.

### Check website for updates
The latest information on courses and units can be found on the UWS website at:
http://handbook.uws.edu.au/hbook/.

*Note:*
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.uws.edu.au/hbook/

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# COLLEGE OF ARTS

## Graduate Diploma in Adult Education (VET)

### 4585.1

The Graduate Diploma in Adult Education (VET) aims to provide graduates with a recognised qualification in adult education, focusing on vocational education and training. It provides the necessary knowledge, skills and attributes to become competent and critically reflective vocational and adult educators. It is expected that graduates will be able to critically analyse current developments and practices in the vocational education and training field and in relation to their own practice.

### Study Mode
Two years part-time or one year full-time. The course offers a range of flexible delivery times including units scheduled in block mode during the day; and evening classes. Candidates who satisfactorily complete 40 credit points (four units) may elect to exit from the graduate diploma program with a Graduate Certificate in Adult Education (VET).

### Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Full Time | Internal |
| Bankstown Campus | Part Time | Internal |

### Academic Credit and Advanced Standing
Applications for advanced standing will be assessed in accordance with current UWS policy.

### Admission
Applications for the course must be made through the Universities Admission Centre (UAC). Candidates can enter the program with an undergraduate degree. Preference will be given to applicants who have at least one year of paid or voluntary work experience in the field of adult education.

International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website.

### Course Structure
Qualification for this award requires the successful completion of 80 credit points from the following pool of units.

400448.1 Adult Language, Literacy and Numeracy (PG)
400449.1 Adult Teaching and Learning Strategies (PG)
400450.1 Assessing and Reporting Professional and Vocational Competence (PG)
400451.1 Contemporary Approaches to Adult Learning and Teaching (PG)
400452.1 Current Issues in Adult Learning and Teaching (PG)
400453.1 Current Issues in Vocational Education and Training (PG)
400454.1 Diversity and Workplace Texts (PG)
400455.1 Independent Project in Adult Education (PG)
400456.1 Managing in Educational Contexts (PG)
400457.1 Philosophy, Politics and Practices in Adult Education (PG)
400458.1 Program Development (PG)
400459.1 Work, Organisation, Adult Education (PG)
400460.1 Working with Cultural Differences in Educational Settings (PG)
400461.1 Workplace Learning in Organisations (PG)
400462.1 Workbased Project (VET) PG

### Graduate Certificate Exit Point
Candidates who satisfactorily complete 40 credit points (four of the units outlined above) may elect to exit from the graduate diploma program with a Graduate Certificate in Adult Education (VET).

## Graduate Certificate in Adult Education (VET)

### 4586.1

Exit point only. Refer to Graduate Diploma in Adult Education (VET), course code 4585.

## Master of Arts (Social Ecology)

### 1579.3

The Master of Arts (Social Ecology) explores the dynamic interrelationships between the personal, social, environmental and 'spiritual'. We acknowledge that everything we do as individuals affects others and our shared communities and environments. We regard ourselves as parts of the systems (local and global) in which we live, and needing to take responsibility for our roles within them. Key theme areas include cultural action, sustainability education, ethical leadership, organisational development, transformative learning and applied spirituality.

This course is for those who think that achieving ecological, social and personal sustainability will require a shift in values and attitudes, rather than just more scientific knowledge and technology. It is for social change activists who want to be more effective in working with transformation within organisations and communities. It is for those seeking to influence our shared future, imaginatively, collaboratively, ethically and effectively.

## Study Mode

On-campus intensive workshop blocks; distance mode via Web CT. Two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Hawkesbury Campus | Full Time | Internal |
| Hawkesbury Campus | Part Time | Internal |
| Hawkesbury Campus | Part Time | External |

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Local Admissions section of the UWS website.

An undergraduate degree is required for entry into the Masters degree. Successful completion of a Graduate Certificate in Social Ecology is an alternative method of entry.

## Course Structure

Qualification for this award requires the successful completion of 80 credit points.

Students must complete the two Level 7 core units and six Level 7 units from the pool.

## Recommended Sequence

## Part-time

**Year 1**

**1H session**
101068.1 Ecology of Learning
One pool unit

**2H session**
101069.1 Leadership and Change
One pool unit

**Year 2**

**1H session**
Two pool units

**2H session**
Two pool units

**Pool Units**
(please refer to timetable as not all units will be offered every year)
101067.1 Complexity and Applied Philosophy
100024.1 Country, Community and Cultural Interfaces
SS807A.1 Ecofeminist Perspectives
100646.1 Ecology and Spirituality
100644.1 Ecopsychology and Cultural Change
101070.1 Global Citizenship
ASEC76.1 Imagination in Action
101072.1 Independent Studies
101065.2 Introduction to Complexity, Chaos and Creativity
100650.1 Lifelong and Lifewide Learning
SE832A.1 Performing Social Action
SE830A.1 Place, Art and Culture in Central Australia
SE828A.1 Qualitative Research Design
SE823A.1 Sense of Place
SE813A.1 Social Ecology Research
101081.1 Study of Self-organisation of Human Dynamics
100651.1 Transformative Learning
SE826A.1 Understanding and Working with "Community"
SE829A.1 Writing, Creativity and Change
101071.1 Use of Fuzzy Logic and Narratology in Dealing with Social Complexity
101066.2 Managing Organisational Change at the Edge of Chaos

# Graduate Diploma in Social Ecology

## 1578.2

This is an exit award only. Students may elect to exit the Master of Arts (Social Ecology) after completion of the two core units and four pool units to graduate with the Graduate Diploma in Social Ecology.

The Graduate Diploma in Social Ecology explores the dynamic interrelationships between the personal, social, environmental and 'spiritual'. We acknowledge that everything we do as individuals affects others and our shared communities and environments. We regard ourselves as parts of the systems (local and global) in which we live, and needing to take responsibility for our roles within them. Key theme areas include cultural action, sustainability education, ethical leadership, organisational development, transformative learning and applied spirituality.

This course is for those who think that achieving ecological, social and personal sustainability will require a shift in values and attitudes, rather than just more scientific knowledge and technology. It is for

social change activists who want to be more effective in working with transformation within organisations and communities. It is for those seeking to influence our shared future, imaginatively, collaboratively, ethically and effectively.

## Study Mode
On-campus intensive workshop blocks; distance mode via Web CT.

## Admission
The Graduate Diploma in Social Ecology is available only as an exit point from the Master of Arts (Social Ecology). An undergraduate degree is required for entry into the Masters degree.

# Graduate Certificate in Social Ecology

## 1577.2

The Graduate Certificate in Social Ecology explores the dynamic interrelationships between the personal, social, environmental and 'spiritual'. We acknowledge that everything we do as individuals affects others and our shared communities and environments. We regard ourselves as parts of the systems (local and global) in which we live, and needing to take responsibility for our roles within them. Key theme areas include cultural action, sustainability education, ethical leadership, organisational development, transformative learning and applied spirituality.

This course is for those who think that achieving ecological, social and personal sustainability will require a shift in values and attitudes, rather than just more scientific knowledge and technology. It is for social change activists who want to be more effective in working with transformation within organisations and communities. It is for those seeking to influence our shared future, imaginatively, collaboratively, ethically and effectively.

## Study Mode
On-campus intensive workshop blocks; distance mode via Web CT. One year part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Hawkesbury Campus | Part Time | Internal |
| Hawkesbury Campus | Full Time | Internal |

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further

information on postgraduate courses is available on the Local Admissions section of the UWS website.

The admission criteria are an undergraduate degree, Graduate Diploma or Graduate Certificate from an accredited tertiary institution or equivalent life experience plus at least five years experience in a professional or voluntary capacity in a Social Ecology related area in accordance with UWS Policies and Procedures.You must also provide details of relevant work experience with supporting documentation from your employer in your UAC application under the "Work Experience" section. The Graduate Certificate in Social Ecology is also available as an exit award from the Master of Arts (Social Ecology).

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

Students must complete the two 700 level core units ('Ecolgoy of Learning' and 'Leadership and Change') and two 700 level units drawn from the pool listed under the Master of Arts (Social Ecology) or other units, as approved by the Program Advisor.

## Recommended Sequence

## Part-time

### Year 1

**1H session**
101068.1 Ecology of Learning
One unit from the pool listed under the Master of Arts (Social Ecology) or another unit, as approved by the Program Advisor.

**2H session**
101069.1 Leadership and Change
One unit from the pool listed under the Master of Arts (Social Ecology) or another unit as approved by the Program Advisor.

- Master of Arts (Social Ecology)|http://handbook.uws.edu.au/hbook/course.asp?course=1579.3

# Master of Arts (TESOL)

## 1595.2

The Master of Arts (TESOL) course is designed to meet professional development needs of those in a range of language teaching fields. It can provide an initial TESOL qualification for Australian and

international English language practioners who wish to practice in the field of English language teaching.

## 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 |

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Futher information on postgraduate courses is available on the Local Admissions section of the UWS website.

For admission to the Master of Arts (TESOL) applicants must have:

- An Australian Bachelors Degree or equivalent; and
- An IELTS score of 7 or equivalent for international students or students whose language of instruction for their undergraduate degree was in a language other than English.

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

## Recommended Sequence

### Full-time

**Year 1**

**Autumn session**
100717.1  Approaches to English Grammar
100721.1  Contexts of TESOL
100919.1  Investigating Second Language Acquisition
A7444.1  Language and Linguistics Research Methods

**Spring session**
100722.1  Functional Grammar
100718.1  TESOL Curriculum Development
100725.1  TESOL Methodology
Choose one of:
101297.1  Languages and Linguistics Special Project
100726.1  TESOL Internship

### Part-time

**Year 1**

**Autumn session**
100717.1  Approaches to English Grammar
100721.1  Contexts of TESOL

**Spring session**
100722.1  Functional Grammar
100718.1  TESOL Curriculum Development

**Year 2**

**Autumn session**
100919.1  Investigating Second Language Acquisition
A7444.1  Language and Linguistics Research Methods

**Spring session**
100725.1  TESOL Methodology
Choose one of:
101297.1  Languages and Linguistics Special Project
100726.1  TESOL Internship

# Graduate Diploma in TESOL

## 1635.1

The Graduate Diploma in TESOL provides an initial teacher training qualification which reflects the industry standard in the Australian adult TESOL sector. The course is suitable for teachers in other educational fields (e.g. primary and secondary education), and for graduates in any field wishing to develop a long-term career in TESOL.

## Study Mode
One year full-time or one and a half years part-time.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Bankstown Campus | Part Time | Internal |
| Bankstown Campus | Full Time | Internal |

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Local Admissions section of the UWS website.

For admission to the Graduate Diploma in TESOL applicants must have:

- An Australian Bachelor Degree or equivalent; and,
- An IELTS score of 7 or equivalent for international students or students whose language of instruction for their undergraduate degree was in a language other than English.

## Course Structure
Qualification for this award requires the successful completion of 60 credit points.

## Recommended sequence

### Full-time

**Year 1**

**Autumn session**
**100717.1** Approaches to English Grammar
**100721.1** Contexts of TESOL
**100919.1** Investigating Second Language Acquisition

**Spring session**
**100722.1** Functional Grammar
**100725.1** TESOL Methodology
**101297.1** Languages and Linguistics Special Project

### Part-time

**Year 1**

**Autumn session**
**100717.1** Approaches to English Grammar
**100721.1** Contexts of TESOL

**Spring session**
**100725.1** TESOL Methodology
**101297.1** Languages and Linguistics Special Project

**Year 2**

**Autumn session**
**100919.1** Investigating Second Language Acquisition
**100722.1** Functional Grammar

## Graduate Certificate in TESOL

### *1636.1*

The Graduate Certificate in TESOL is designed to meet professional development needs of those in the English language teaching field. It provides a basic initial TESOL qualification for Australian and international English language practitioners who wish to practice in the field of English language teaching. Note that the range of employment opportunities in Australia is narrower than for graduates of the Graduate Diploma in TESOL.

### Study Mode
Half a year full-time or one year part-time.

### Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Part Time | Internal |
| Bankstown Campus | Full Time | Internal |

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Local Admissions section of the UWS website.

For admission to the Graduate Certificate in TESOL applicants must have:

- An Australian Bachelors Degree or equivalent; and,
- An IELTS score of 7 or equivalent for international students or students whose language of instruction for their undergraduate degree was in a language other than English.

## Course Structure
Qualification for this award requires the successful completion of 40 credit points including the units listed in the recommended sequence below.

## Recommended sequence

### Full-time
(mid-year intake only available in full-time mode).

**Year 1**

**Spring session**
**100721.1** Contexts of TESOL
**100725.1** TESOL Methodology
**101297.1** Languages and Linguistics Special Project
Choose one of:
**100717.1** Approaches to English Grammar
**100722.1** Functional Grammar

### Part-time

**Year 1**

**Autumn session**
**100721.1** Contexts of TESOL
Choose one of:
**100717.1** Approaches to English Grammar
**100722.1** Functional Grammar

**Spring session**
**100725.1** TESOL Methodology
**101297.1** Languages and Linguistics Special Project

## Master of Art Therapy

### *4595.2*

Course enquiries should be directed to the Course Advisor.

Art therapy is internationally recognised as a valuable therapeutic approach in the diagnosis and treatment of a wide range of psychological, social and physical conditions. The Master of Art Therapy is a clinical training program that equips candidates with the theoretical knowledge and practical experience for work in a variety of contexts where the use of art therapy is applicable, including community organisations, health care settings and private practice. The Graduate Diploma in Art Therapy is available as an exit point only.

## Study Mode
Two years full-time or four years part-time. Since it is necessary to integrate theory and practice students will be encouraged, if they commence in part-time mode, to take the final 80 credit points in full-time mode if their circumstances allow. This will result in a three year composite program which is comprised of two years part-time and one year full-time. Students who are unable to proceed in this manner will still be able to complete the course over four years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Penrith Campus | Full Time | Internal |
| Penrith Campus | Part Time | Internal |

## Accreditation
Graduates of the course are eligible to apply for registration with the ANZATA, the Australian and New Zealand Art Therapy Association which is in turn a member of PACFA, the Psychotherapy and Counselling Federation of Australia. A Graduate Diploma in Art Therapy is available as an exit point only and is not professionally recognised.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Applicants will possess either:
- Bachelors Degree in Design, or Visual Arts (practice & theory) and prerequisite units in Psychology or their equivalent; OR
- Bachelors Degree in Psychology; Or Behavioural Sciences; Or Health Sciences; Or Education and prerequisite units in Design and Visual Arts or their equivalent; OR

* Suitably qualified professionals (such as nurses, teachers or art practitioners) who have trained outside of the tertiary sector and hold diploma or certificate qualifications and current extensive professional experience in an education, health, social or community welfare context (minimum of 5 years) and can show equivalent knowledge of psychology and visual arts as required above.

Applicants will be required to submit a folio of artwork demonstrating an active and sustained commitment to art practice.

Applicants are also required to submit:
- A written statement of intent describing why the applicant wishes to enter the course; and
- Curriculm Vitae; and
- Two letters of reference from relevant professionals.

Applicants will be required to demonstrate substantial professional work experience in a relevant clinical or community context (paid or voluntary) such as education, health, social or community welfare, for a minimum of one year full-time or equivalent.

Applicants will also be required to participate in, and satisfy the requirements of an interview.

International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website.

## Special Requirements
All entrants will be required to satisfy criminal record checks and make Prohibited Persons Declarations to engage in this study.

## 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**
**56161.1** An Introduction to Therapeutic Application of Creative Processes (PG)
**101303.1** Art Therapy: Histories, Theories, Groups
**56152.1** Professional Practice (PG)

**Spring session**
**400488.2** Clinical Studies in Art Therapy 1
**56160.1** Theoretical Approaches to Therapy
**400486.1** Principles of Psychotherapy for Arts Therapists

**Year 2**

**Autumn session**
101304.1  Art Therapy: Application to Client Groups
400489.1  Clinical Studies in Art Therapy 2

**Spring session**
101305.1  Art Therapy: Integration of Theory and Practice
400490.1  Clinical Studies in Art Therapy 3

## Part-time

**Year 1**

**Autumn session**
101303.1  Art Therapy: Histories, Theories, Groups

**Spring session**
400486.1  Principles of Psychotherapy for Arts Therapists
56160.1  Theoretical Approaches to Therapy

**Year 2**

**Autumn session**
56161.1  An Introduction to Therapeutic Application of Creative Processes (PG)
56152.1  Professional Practice (PG)

**Spring session**
400488.2  Clinical Studies in Art Therapy 1

**Year 3**

**Autumn session**
400489.1  Clinical Studies in Art Therapy 2
101304.1  Art Therapy: Application to Client Groups

**Spring session**
400490.1  Clinical Studies in Art Therapy 3
101305.1  Art Therapy: Integration of Theory and Practice

## Graduate Diploma Exit Point
Students may exit with a Graduate Diploma in Art Therapy following the successful completion of 80 credit points including the units listed below:
101303.1  Art Therapy: Histories, Theories, Groups
56161.1  An Introduction to Therapeutic Application of Creative Processes (PG)
400488.2  Clinical Studies in Art Therapy 1
400486.1  Principles of Psychotherapy for Arts Therapists
56152.1  Professional Practice (PG)
56160.1  Theoretical Approaches to Therapy

# Graduate Diploma in Art Therapy

## 4596.2

Students will be granted advanced standing on the basis of having completed the Graduate Diploma in Expressive Therapies as four units are common to both two degrees. Applications for academic advanced standing will be assessed in accordance with current UWS policy.

# Master of Arts Translation and Interpreting Studies

## 1640.1

The Master of Arts Translation and Interpreting Studies provides both practical and theoretical training in interpreting and translation. It aims to equip students with a knowledge of the theoretical aspects that underpin interpreting and translation, including linguistics and cultural studies, and with the research techniques necessary to conduct a small research project in the area of interpreting and translation. It also focuses on practical interpreting and translation skills. The course is suitable for practicing interpreters and translators and for very proficient bilinguals wanting to develop or improve their skills, and who wish to contribute to the body of knowledge on interpreting and translation by conducting innovative, much needed research.

This course is offered both in language specific and non-language specific versions and either on-campus or by distance.

In the language specific, on-campus version the languages offered are:

- Arabic
- Japanese
- Mandarin and
- Spanish

In the language specific, distance version the languages offered are:

- Arabic
- French
- German
- Italian

- Japanese
- Mandarin and
- Spanish

The Graduate Certificate in Interpreting and Translation is available as an early exit point from this course.

## Study Mode
One year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Part Time | Internal |
| Bankstown Campus | Full Time | Internal |
| Bankstown Campus | Part Time | External |
| Bankstown Campus | Full Time | External |

## Admission
Local applications for the course must be made through the Universities Admissions Centre (UAC). Futher information on courses is available on the Local Admissions section of the UWS website.

International applications should be made directly to the University. Further information on courses is available on the International Admissions section of the UWS website or contact internationalstudy@uws.edu.au

## Special Requirements
Applicants should have completed an Australian undergraduate degree or an overseas equivalent qualification (recognised by NOOSR). Applicants must have an IELTS score of 7.0 or equivalent and must have native or near-native proficiency in the languages offered.

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

## Recommended Sequence

## Full-time, Start-Year intake:

### Year 1

**Autumn session**
100717.1  Approaches to English Grammar
100921.1  Interpreting and Translation Theory
A7444.1  Language and Linguistics Research Methods
One pool unit

**Spring session**
101297.1  Languages and Linguistics Special Project
100927.1  Interpreting and Translation Skills
100926.1  The Language of the Law
One pool unit

## Full-time, Mid-Year intake:

## Year 1

**Spring session**
A7444.1  Language and Linguistics Research Methods
100927.1  Interpreting and Translation Skills
100926.1  The Language of the Law
One pool unit

## Year 2

**Autumn session**
100921.1  Interpreting and Translation Theory
101297.1  Languages and Linguistics Special Project
100717.1  Approaches to English Grammar
One pool unit

**Pool Units (two of the following):**
101483.1  Advanced Academic and Language Skills
100924.1  Community Translation
100722.1  Functional Grammar
100919.1  Investigating Second Language Acquisition
100916.1  Legal Interpreting
100925.1  Literary Translation
100922.1  Medical Interpreting
100917.1  Specialised Translation

# Master of Conference Interpreting

## 1649.1

The Master of Conference Interpreting is an advanced professional degree providing graduates demonstrating excellent language and communication skills with both the practical and theoretical training to enable them to work as conference interpreters in national and international organisations and other institutions.

It aims to equip students with professional training in consecutive and simultaneous interpreting in various language combinations as well as with knowledge of the theoretical aspects that underpin the discipline of conference interpreting. The combination of academic scholarship and practical training in state-of-the-art facilities equipped with the latest CI technology will prepare students to cope with the real-life demands of their future profession.

The course is suitable for practising interpreters accredited at NAATI professional level or equivalent and for interpreters new to the profession who wish to further develop their skills so as to work in the international conference interpreting arena.

Subject to demand, the following languages are available: Arabic, French, German, Japanese, Mandarin, Spanish.

The Graduate Certificate in Interpreting and Translation is available as an early exit point from this course.

## Study Mode
One year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Part Time | Internal |
| Bankstown Campus | Full Time | Internal |

## Admission
Local applications for the course must be made through the Universities Admissions Centre (UAC). Further information on courses is available on the Local Admissions section of the UWS website.

International applications should be made directly to the University. Further information on courses is available on the International Admissions section of the UWS website or contact internationalstudy@uws.edu.au

Applicants must have:

- an Australian undergraduate degree or an overseas equivalent qualification (recognised by NOOSR) and
- NAATI professional accreditation in interpreting or equivalent
- an IELTS score of 7.5 or equivalent
- native or near-native proficiency in one of the following languages: Arabic, French, German, Japanese, Mandarin, Spanish

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

## Recommended Sequence

## Full-time

**Autumn session**
100921.1 Interpreting and Translation Theory
101436.1 Conference Interpreting 1
101437.1 Conference Interpreting 2

One pool unit

**Spring session**
100927.1 Interpreting and Translation Skills
101438.1 Conference Interpreting 3
101439.1 Conference Interpreting 4
One pool unit

## Part-time

**Year 1**

**Autumn session**
100921.1 Interpreting and Translation Theory
100927.1 Interpreting and Translation Skills

**Spring session**
Two pool units

**Year 2**

**Autumn session**
101436.1 Conference Interpreting 1
101437.1 Conference Interpreting 2

**Spring session**
101438.1 Conference Interpreting 3
101439.1 Conference Interpreting 4

**Pool Units**
101297.1 Languages and Linguistics Special Project
100916.1 Legal Interpreting
100922.1 Medical Interpreting
100926.1 The Language of the Law

# Master of Convergent Media

## *1645.1*

This course is designed for communication-based or corporate professionals wishing to substantially advance, or reorient, their skills in areas of convergent media technologies. Students exit this course with a media project portfolio and substantial experience in conceptualisation and design of a cross media platform product.

## Study Mode
1 year full-time or 2 years part-time

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Penrith Campus | Part Time | Internal |
| Penrith Campus | Full Time | Internal |

## Admission

Any undergraduate degree from a recognised University or equivalent.

## Course Structure

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

## Recommended Sequence

**Full-time**

**Semester 1**
**101422.1** Media Contexts: Audience and Trends
**101423.1** Media Project Proposal
Choose one of:
**101426.1** Convergent Media Internship
**101425.1** Live Links: Scripting, Interviewing and
Presenting

**Semester 2**
**101421.1** Media Contexts: Community
**101424.1** Media Production
Choose one of:
**101426.1** Convergent Media Internship
**101425.1** Live Links: Scripting, Interviewing and
Presenting

**Part-Time**
**101423.1** Media Project Proposal
Must be completed before
**101424.1** Media Production
All other units listed above may be taken in any session, depending on unit offerings. Please check the timetable for each unit.

# Graduate Certificate in Convergent Media

## 1646.1

This course is designed for communication-based or corporate professionals interested in an advanced introduction to the design, planning of media projects in the area of convergent media technologies. Students exit this course a media portfolio and conceptual background on the design of a cross media platform product.

## Study Mode

1 semester full-time or 1 year part-time

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Penrith Campus | Part Time | Internal |
| Penrith Campus | Full Time | Internal |

## Admission

Any undergraduate degree from a recognised University or equivalent.

## Course Structure

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

## Recommended Sequence

**Full-time**

**Semester 1**
**101422.1** Media Contexts: Audience and Trends
**101425.1** Live Links: Scripting, Interviewing and
Presenting
**101423.1** Media Project Proposal

**Part-time**

**Semester 1**
**101422.1** Media Contexts: Audience and Trends
**101425.1** Live Links: Scripting, Interviewing and
Presenting

**Semester 2**
**101423.1** Media Project Proposal

# Master of Creative Music Therapy

## 1650.1

Course enquiries should be directed to the Course Advisor.

This course will commence in 2008. For continuing students, please refer to 1592.1 Master of Creative Music Therapy.

The course is offered by the School of Communication Arts at UWS in partnership with Nordoff Robbins Music Therapy Australia Ltd. This course provides an excellent opportunity for graduates to enter the field of music therapy. The course assumes an appropriate level of musical competency and experience when the student is admitted, and seeks to build on this in developing music therapy practitioners. The aim of the course is to train musicians in the specialisation of Creative Music Therapy.

## Study Mode
Two years full-time

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Penrith Campus | Full Time | Internal |

## Accreditation
The Master of Creative Music Therapy is accredited with the Australian Music Therapy Association Inc. (AMTA). Graduates of the course are eligible to apply for Registration (RMT) with the AMTA which qualifies them to practice professionally. The course, therefore, is subject to accreditation and validation by the AMTA, which is undertaken every five years.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Local Admissions section of the UWS website. Entry requirements also include an interview/audition.

- Candidates must have a relevant Australian Bachelor's degree or recognised overseas equivalent;
- International candidates must have a recognised relevant overseas Bachelor's degree or equivalent and need to understand English to a high level - IELTS score (6.5);
- International applicants who are unable to attend the audition are required to submit a DVD and a written essay. For details please contact the course advisor, Dr Alan Lem.
- All candidates must have a high degree of practical musicianship, to be demonstrated during the interview/audition process. For further information, contact the course advisor, Dr Alan Lem.
- Audition procedures|http://www.nordoff-robbins. com.au/imagesDB/content/ AuditionProcedures2007-08.pdf

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

Students enrol in the units shown in either Group 1 or 2, depending upon which group of units is being offered in the (current) year. Each group of units will be offered on a rotating two-year cycle to ensure all students receive equal opportunity to complete the required 120 credit points in the recommended timeframe. Intending applicants should check with the Head of Program or the Course Advisor prior to commencement if they have any queries regarding the cycle of unit offerings.

## Group 1

**Autumn session Year 1**
**101445.1** Music Therapy Skills 1
**100910.1** Music Therapy Method

**Spring session Year 1**
**100912.1** Music Therapy Theory and Practice 1
**101443.1** Creative Music Therapy Practicum 1

**Autumn Session Year 2**
**101446.1** Music Therapy Skills 2
**100911.1** Music Therapy Professional Practice

**Spring Session Year 2**
**100914.1** Music Therapy Theory and Practice 2
**101444.1** Creative Music Therapy Practicum 2

## Group 2

**Autumn session Year 1**
**101446.1** Music Therapy Skills 2
**100911.1** Music Therapy Professional Practice

**Spring session Year 1**
**100914.1** Music Therapy Theory and Practice 2
**101444.1** Creative Music Therapy Practicum 2

**Autumn Session Year 2**
**101445.1** Music Therapy Skills 1
**100910.1** Music Therapy Method

**Spring Session Year 2**
**100912.1** Music Therapy Theory and Practice 1
**101443.1** Creative Music Therapy Practicum 1

# Graduate Diploma in Counselling

## *1647.1*

This multi-disciplinary course provides education and training in counselling for graduates who have a relevant first degree, graduates with professional qualifications seeking to develop their counselling skills and graduates who want to meet the PACFA Professional Training Standards.

The provision of counselling occurs in a variety of contexts and settings; from independent practitioners to a member of an interdisciplinary team within health, community and organisational settings. For many professionals, counselling is a core part of their professional activities. This degree is ideal for qualified professionals who wish to develop skills in counselling interventions. This degree will enable graduates to

engage in counselling practice with greater theoretical knowledge and skills, authority and safety.

## Study Mode
Two years part-time study

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | Internal |

## Academic Credit and Advanced Standing
Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Candidates can enter this program by relevant undergraduate qualifications (Social Sciences with relevant majors, Social Work, Community Welfare, Psychology, Behavioural Sciences, Health Science, Nursing, Education) or equivalent prior learning recognition as assessed by portfolio. An on-campus interview will be required of all applicants. At the interview, applicants will need to provide a CV with evidence of related prior learning and/or experience related to counselling.

International applicants should contact UWS International for details on admission.

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

In the second year of the program, students who are currently employed in a workplace where they already undertake counselling will enrol in 400085 Workbased Learning (Applied Counselling). Students who are not currently employed in a counselling-related capacity will complete a placement occupying 1-2 days per week and will enrol in 400399 Field Placement Learning (Applied Counselling).

## Recommended sequence

## Part-time

### Year 1

### First session
101434.1 Counselling: Principles and Paradigms in Practice (PG)
101432.1 Skills in Counselling 1

### Second session
101433.1 Skills in Counselling 2
101435.1 Counselling: Practice and Professional Issues

### Year 2

### First session
Choose one of:
400399.2 Field Placement Learning (Applied Counselling)
400085.2 Workbased Learning (Applied Counselling)

### Second session
Choose one of:
400399.2 Field Placement Learning (Applied Counselling)
400085.2 Workbased Learning (Applied Counselling)

## Graduate Certificate Exit Point
Students may exit with a Graduate Certificate in Counselling upon successful completion of the following four units (40 credit points):
101435.1 Counselling: Practice and Professional Issues
101434.1 Counselling: Principles and Paradigms in Practice (PG)
101432.1 Skills in Counselling 1
101433.1 Skills in Counselling 2

# Graduate Certificate in Counselling

## 1648.1

The provision of counselling occurs in a variety of contexts and settings; from independent practitioners to a member of an interdisciplinary team within health, community and organisational settings. For many professionals, counselling is a core part of their professional activities. This degree is ideal for qualified professionals who wish to develop skills in counselling interventions as a compliment to their preferred practice. Students who wish to meet Profesional Training Standards are advised to enrol in the Graduate Diploma in Counselling (1647.1).

## Study Mode
One year part-time study

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | Internal |

## Academic Credit and Advanced Standing

Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Candidates can enter this program by relevant undergraduate qualifications (Social Sciences with relevant majors, Social Work, Community Welfare, Psychology, Behavioural Sciences, Health Science, Nursing, Education) or equivalent prior learning recognition as assessed by portfolio. An interview is required, of all applicants.

## Course Structure

Qualification for this award required the successful completion of 40 credit points including the units listed in the recommended sequence below:

## Part-time

**Year 1**

**Autumn session**

**101434.1** Counselling: Principles and Paradigms in Practice (PG)
**101432.1** Skills in Counselling 1

**Spring session**
**101433.1** Skills in Counselling 2
**101435.1** Counselling: Practice and Professional Issues

# Master of Education

## 1653.1

The Master of Education course at UWS is designed to develop, enhance and support the learning of educators. It provides an introduction to cutting edge research and practice and helps educators maintain professional currency.

The course provides a scholarly environment for educators already working in the field in early childhood, primary, secondary, tertiary, TAFE, community-based or other professional settings to enhance the quality of their professional practice.

UWS graduates will demonstrate their increased effectiveness of practice through applied projects and critical reflections across a range of areas including pedagogy, educational leadership, middle years learning, English, literacy and educational evaluation. Developing a professional portfolio is an optional feature. A unique quality of the UWS course are the Independent Study units that provide students with the opportunity to pursue tailor-made professional/research interests supervised by experienced academic staff.

## Study Mode

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

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Penrith Campus | Full Time | Internal |
| Penrith Campus | Part Time | Internal |

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Local Admissions section of the UWS website

Candidates should possess a three or four year university degree or diploma or equivalent from a recognised tertiary institution in any discipline area together with experience in education or a related field

International candidates with qualifications where the language of instruction was other than English must demonstrate proficiency in English at level 6.5 on the IELTS scale

## Course Structure

Qualification for this award requires the successful completion of 80 credit points, including a 20 credit point core, in the recommended sequence below.

## Recommended Sequence

## Full-time

CHOOSE EITHER:
Year A (offered in 2008 and 2010 and every even year thereafter) or Year B (offered in 2009 and 2011 and every odd year thereafter)

## Year A

**1H session**
Core Unit:
**101427.1** Research and Professional Practice
Choose three units out of the following four units:
**100702.1** Leading Organisational Change
**100699.1** New Literacies
**100704.1** Independent Study 2
**100705.2** Independent Study 3

**2H session**
Core unit:
**100695.1** Critical Developments in Pedagogy
Choose three units out of the following four units:
**100701.1** Leadership, Mentoring and Professional Growth
**101440.1** English Education: Contemporary Issues
**100703.1** Independent Study 1
**100705.2** Independent Study 3

**Year B**

**1H Session:**
Core unit:
**101427.1** Research and Professional Practice
Choose three units from the following four:
**100694.1** Leading Curriculum Change
**100698.1** Understanding Young Learners 10-15
**100704.1** Independent Study 2
**100705.2** Independent Study 3

**2H session**
Core unit:
**100695.1** Critical Developments in Pedagogy
Choose three units from the following four:
**100696.1** Educational Evaluation
**100697.1** Responsive Curriculum for the Middle Years
**100703.1** Independent Study 1
**100705.2** Independent Study 3

## Part-time

**Year 1**

**1H session**
Core unit:
**101427.1** Research and Professional Practice
One Alternate unit

**2H session**
Core unit:
**100695.1** Critical Developments in Pedagogy
One Alternate unit

**Year 2**

**1H session**
Two Alternate units

**2H session**
Two Alternate units

**Alternate Units**

**Pool A - units offered in even years eg 2008, 2010**

**1H session:**
**100704.1** Independent Study 2

**100705.2** Independent Study 3
**100702.1** Leading Organisational Change
**100699.1** New Literacies

**2H session:**
**101440.1** English Education: Contemporary Issues
**100703.1** Independent Study 1
**100705.2** Independent Study 3
**100701.1** Leadership, Mentoring and Professional Growth

**Pool B - units offered in odd years eg 2009, 2011**

**1H session:**
**100704.1** Independent Study 2
**100705.2** Independent Study 3
**100694.1** Leading Curriculum Change
**100698.1** Understanding Young Learners 10-15

**2H session:**
**100696.1** Educational Evaluation
**100703.1** Independent Study 1
**100705.2** Independent Study 3
**100697.1** Responsive Curriculum for the Middle Years

# Graduate Certificate in Education

## *1588.2*

Students cannot enrol in the Graduate Certificate in Education as it is an exit award from 1653 Master of Education and is designed to develop, enhance and support the learning of educators. It provides an introduction to cutting edge research and practice and helps educators maintain professional currency.

Students enrolled in 1653 Master of Education may graduate with the Graduate Certificate in Education following successful completion of one core unit and a further three units selected from the specialisations of educational leadership, middle years learning, English literacy and independent study. Students may also choose to study in a variety of other areas in the independent study units under the guidance of experienced academic staff.

The course provides a scholarlky environment for educators already working in the field in early childhood, primary, secondary, tertiary, TAFE, community-based or other professional settings to enhance the quality of their professional practice.

## Study Mode
Six months full-time or one year part-time

# Graduate Diploma in Expressive Therapies

*4593.2*

Course enquiries should be directed to the Course Advisor.

The Graduate Diploma in Expressive Therapies provides a general theoretical foundation study in the use of creative processes in therapy. It is an opportunity for educators, health professionals and artists of various modalities to develop knowledge and understanding of the therapeutic application of a range of creative processes in health, education and social welfare settings which could lead to specialist studies at Masters level in a specific therapeutic modality. Four units in this course are shared with the Master of Art Therapy and should entry be successful into the Masters course then advanced standing can be given for these units.

## Study Mode
One year full-time or two years part-time.

## Academic Credit and Advanced Standing
Applications for advanced standing transfer will be assessed in accordance with current UWS policy.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Applicants will possess:

- Bachelors Degree in Design, Or Music, Or Performing or Visual Arts (practice & theory); Or an equivalent degree; OR
- Bachelors Degree in Psychology; Or Behavioural Sciences; Or Health Sciences; Or Education; Or an equivalent degree; OR
- Suitably qualified professionals (such as nurses or teachers or art practitioners) who have trained outside the tertiary sector and hold a diploma or certificate

Note: Many suitable professionals have trained outside the university system, eg, nurses and teachers, prior to transfer of training programs to the university sector. These professionals may have extensive experience, hold senior positions and have attained a number of certificate and diploma specialisations. In this situation only and where extensive work experience is evident (within the last ten years), the coordinator may approve admission to the course.

Applicants are required to submit:

- A written statement of intent describing why the applicant wishes to enter the course; and
- Curriculum Vitae

These documents provide background information on the applicant's qualifications and experience and assist in determining their occupational motivation.

Applicants are also required to participate in, and satisfy, the requirements of an interview.

## Course Structure
Qualification for this award requires the successful completion of 80 credit points, including the units listed in the recommended sequence below, including five core units and three specified units in either the visual or performing arts, or behavioural science.

## Recommended Sequence

## Full-time

**Year 1**

**Autumn session**
**56161.1** An Introduction to Therapeutic Application of Creative Processes (PG)
**56152.1** Professional Practice (PG)
And two elective units

**Spring session**
**400485.2** Integrating Arts and Therapy
**400486.1** Principles of Psychotherapy for Arts Therapists
**56160.1** Theoretical Approaches to Therapy
And one elective

## Part-time

**Year 1**

**Autumn session**
**56161.1** An Introduction to Therapeutic Application of Creative Processes (PG)
And one elective

**Spring session**
**56160.1** Theoretical Approaches to Therapy
And one elective

**Year 2**

**Autumn session**
**56152.1** Professional Practice (PG)
And one elective

**Spring session**
400485.2 Integrating Arts and Therapy
400486.1 Principles of Psychotherapy for Arts
          Therapists

## Suggested Elective Units
Students will be provided with academic advice and selection of units (Behavioural Science or Visual or Performing Arts) will be made in consultation with the Head of Program.

**Behavioural Sciences units that may be recommended include:**
400086.2 Adulthood and Ageing
101324.1 Culture, Health and Social Change
101365.1 Group Interaction
101351.1 Health and Personality
400164.1 Introduction to Sociology of Health
400136.1 Introduction to the Psychology of Health
101366.1 Interpersonal Interaction
101352.1 Mind, Body and Emotion
101367.1 Non-Verbal Communication
400280.3 Sexuality
400089.2 Social Psychology and Human Nature
101325.1 Children, Wellbeing and Society
101432.1 Skills in Counselling 1
101433.1 Skills in Counselling 2

## Graduate Certificate Exit Point
Students may exit with the Graduate Certificate in Expressive Therapies upon successful completion of the following 40 credit points:
56161.1 An Introduction to Therapeutic Application of
        Creative Processes (PG)
56152.1 Professional Practice (PG)
400486.1 Principles of Psychotherapy for Arts
         Therapists
56160.1 Theoretical Approaches to Therapy

## Graduate Certificate in Expressive Therapies

### 4594.2

Exit point only. Refer to Graduate Diploma in Expressive Therapies, course code 4593.2.

## Master of Interpreting and Translation

### 1639.1

The Master of Interpreting and Translation provides suitably qualified graduates with training in interpreting and translation leading to accreditation by the National Accreditation Authority for Translators and Interpreters (NAATI) as professional interpreters and/or translators (formerly known as Level 3). Graduates of the Master of Interpreting and Translation can articulate into the Master of Arts Translation and Interpreting Studies. Credit towards any of the Masters is given for up to four common units. This means that a graduate of the Master of Interpreting and Translation may graduate with a Master of Arts Translation and Interpreting Studies by completing only an extra four units. The Graduate Certificate in Interpreting and Translation, the Graduate Diploma in Translation and the Graduate Diploma in Interpreting are available as early exit points from this course.

Subject to demand, the following languages are available:

- Arabic
- Japanese
- Mandarin and
- Spanish

## 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 approved by the National Accreditation Authority for Translators and Interpreters (NAATI) at the Professional level (formerly Level 3). Eligibility for accreditation is triggered by the final examinations in the unit Accreditation Studies, in which students are required to pass* in at least one mode (i.e. Translation into English, Translation from English, Interpreting). These examinations adhere to NAATI requirements.
*Note: NAATI requires a minimum pass mark of 70%.

## Admission

Local applications for the course must be made through the Universities Admissions Centre (UAC). Futher information on courses is available on the Local Admissions section of the UWS website.

International applications should be made directly to the University. Further information on courses is available on the International Admissions section of the UWS website or contact internationalstudy@uws.edu.au

## Special Requirements

Applicants should have completed an Australian undergraduate degree or an overseas equivalent qualification (recognised by NOOSR). Applicants must have an IELTS score of 7.0 or equivalent and must have native or near-native proficiency in one of the following languages: Arabic, Japanese, Mandarin and Spanish.

## Course Structure

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

## Recommended Sequence

## Full-time, Start-Year intake:

**Year 1**

**Autumn session**
100927.1 Interpreting and Translation Skills
100921.1 Interpreting and Translation Theory
100924.1 Community Translation
100916.1 Legal Interpreting

**Spring session**
100917.1 Specialised Translation
100922.1 Medical Interpreting
A7456.1 Interpreting and Translation Professional Practicum
101482.1 Accreditation Studies

## Full-time, Mid-Year intake:

**Year 1**

**Spring session**
100927.1 Interpreting and Translation Skills
100921.1 Interpreting and Translation Theory
100917.1 Specialised Translation
100922.1 Medical Interpreting

**Year 2**

**Autumn session**
100924.1 Community Translation
100916.1 Legal Interpreting
A7456.1 Interpreting and Translation Professional Practicum
101482.1 Accreditation Studies

# Graduate Diploma in Interpreting

## 1637.1

The Graduate Diploma in Interpreting provides suitably qualified graduates with training in interpreting leading to accreditation by the National Accreditation Authority for Translators and Interpreters (NAATI) as professional interpreters (formerly known as Level 3). Graduates of the Graduate Diploma in Interpreting can articulate into the Master of Arts Translation and Interpreting Studies. Credit is given for common units. The Graduate Certificate in Interpreting and Translation is available as an early exit point from this course.

Subject to demand, the following languages are available:

- Arabic
- Japanese
- Mandarin and
- Spanish

## Study Mode
One year full-time or one and a half years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Part Time | Internal |
| Bankstown Campus | Full Time | Internal |

## Accreditation
This course is approved by the National Accreditation Authority for Translators and Interpreters (NAATI) at the Professional level (formerly Level 3). Eligibility for accreditation is triggered by the final examinations in the unit Accreditation Studies, in which students are required to pass with a minimum pass mark of 70%. Note: this examination adheres to NAATI requirements.

## Admission
Local applications for the course must be made through the Universities Admissions Centre (UAC).

Futher information on courses is available on the Local Admissions section of the UWS website.

International applications should be made directly to the University. Further information on courses is available on the International Admissions section of the UWS website or contact internationalstudy@uws. edu.au

## Special Requirements
Applicants should have completed an Australian undergraduate degree or an overseas equivalent qualification (recognised by NOOSR). Applicants must have an IELTS score of 7.0 or equivalent and must have native or near-native proficiency in one of the following languages: Arabic, Japanese, Mandarin and Spanish.

## Course Structure
Qualification for this award requires the successful completion of 60 credit points including the units listed in the recommended sequence below.

## Recommended Sequence

## Full-time, Start-Year intake:

### Year 1

**Autumn session**
**100927.1** Interpreting and Translation Skills
**100921.1** Interpreting and Translation Theory
**100916.1** Legal Interpreting

**Spring session**
**100922.1** Medical Interpreting
**A7456.1** Interpreting and Translation Professional Practicum
**101482.1** Accreditation Studies

## Full-time, Mid-Year intake:

### Year 1

**Spring session**
**100927.1** Interpreting and Translation Skills
**100921.1** Interpreting and Translation Theory
**100922.1** Medical Interpreting

### Year 2

**Autumn session**
**100916.1** Legal Interpreting
**A7456.1** Interpreting and Translation Professional Practicum
**101482.1** Accreditation Studies

## Graduate Certificate In Interpreting and Translation

### 1602.1

The Graduate Certificate in Interpreting and Translation is aimed at providing suitable bilingual graduates with a knowledge of the theoretical underpinnings and the essential skills of interpreting and translation. The Graduate Certificate in Interpreting and Translation articulates into the Graduate Diploma in Interpreting and Translation, the Master of Arts (Interpreting and Translation) and the Master of Arts (Translation and Linguistics). Credit towards any of these courses is granted based on common units. The course is suitable for people new to the discipline as well as for practising interpreters and translators wanting to learn about the theory and to improve their practical skills. The course can be done on campus as well as by distance mode.

## Study Mode
Six months full-time or one year part-time

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Bankstown Campus | Part Time | External |
| Bankstown Campus | Full Time | External |
| Bankstown Campus | Full Time | Internal |
| Bankstown Campus | Part Time | Internal |

## Academic Credit and Advanced Standing
Credit may be granted based on prior relevant post graduate studies.

## Admission
Local applications for the course must be made through the Universities Admissions Centre (UAC). Further information on courses is available on the Local Admissions section of the UWS website.

International applications should be made directly to the University. Further information on courses is available on the International Admissions section of the UWS website or contact internationalstudy@uws. edu.au

Applicants must have an Australian Bachelor's degree or equivalent, an IELTS of 7 or equivalent English proficiency and must be fully bilingual in ANY language combination. However, language specific classes are run only in Arabic, French, German, Italian, Indonesian, Japanese, Korean, Chinese, Spanish or Vietnamese, subject to demand.

## Course Structure

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

## Full-time, Start-Year Intake

### Autumn session

**100921.1** Interpreting and Translation Theory
**100927.1** Interpreting and Translation Skills
Choose two units from the following pool:
**100920.1** Aspects of Bilingualism and Intercultural Communication
**100924.1** Community Translation
**100923.1** Conference Interpreting
**100916.1** Legal Interpreting
**100926.1** The Language of the Law

## Full-time, Mid-Year Intake

### Spring session

**100921.1** Interpreting and Translation Theory
**100927.1** Interpreting and Translation Skills
Choose two units from the following pool:
**100918.1** Contrastive Linguistics
**100919.1** Investigating Second Language Acquisition
**100925.1** Literary Translation
**100922.1** Medical Interpreting
**100917.1** Specialised Translation

# Graduate Diploma in Translation

## 1638.1

The Graduate Diploma in Translation provides suitably qualified graduates with training in translation leading to accreditation by the National Accreditation Authority for Translators and Interpreters (NAATI) as professional translators (formerly known as Level 3). Graduates of the Graduate Diploma in Translation can articulate into the Master of Arts Translation and Interpreting Studies. Credit is given for common units.

This award is available in distance mode for local students only.

The following languages are available in the on-campus mode:

- Arabic
- Japanese
- Mandarin and
- Spanish

The following languages are available in the distance mode for local students only:

- Arabic
- French
- German
- Italian
- Japanese
- Mandarin and
- Spanish

The Graduate Certificate in Interpreting and Translation is available as an early exit point from this course.

## Study Mode

One year full-time or one and a half years part-time.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Bankstown Campus | Full Time | External |
| Bankstown Campus | Part Time | Internal |
| Bankstown Campus | Part Time | External |
| Bankstown Campus | Full Time | Internal |

## Accreditation

This course is approved by the National Accreditation Authority for Translators and Interpreters (NAATI) at the Professional level (formerly Level 3). Eligibility for accreditation is triggered by the final examinations in the unit Accreditation Studies, in which students are required to pass Translation with a minimum mark of 70%*. These examinations adhere to NAATI requirements. *Note: NAATI requires a minimum pass mark of 70%.

## Admission

Local applications for the course must be made through the Universities Admissions Centre (UAC). Futher information on courses is available on the Local Admissions section of the UWS website.

International applications should be made directly to the University. Further information on courses is available on the International Admissions section of the UWS website or contact internationalstudy@uws.edu.au

## Special Requirements

Applicants should have completed an Australian undergraduate degree or an overseas equivalent qualification (recognised by NOOSR). Applicants must have an IELTS score of 7.0 or equivalent and must

have native or near-native proficiency in one of the following languages: Arabic, French, German, Italian, Japanese, Mandarin and Spanish.

## Course Structure

Qualification for this award requires the successful completion of 60 credit points including the units listed in the recommended sequence below.

## Recommended Sequence

### Full-time, Start-Year intake:

**Year 1**

**Autumn session**
**100927.1** Interpreting and Translation Skills
**100921.1** Interpreting and Translation Theory
**100924.1** Community Translation

**Spring session**
**100917.1** Specialised Translation
**A7456.1** Interpreting and Translation Professional Practicum
**101482.1** Accreditation Studies

### Full-time, Mid-Year intake:

**Year 1**

**Spring session**
**100927.1** Interpreting and Translation Skills
**100921.1** Interpreting and Translation Theory
**100917.1** Specialised Translation

**Year 2**

**Autumn session**
**100924.1** Community Translation
**A7456.1** Interpreting and Translation Professional Practicum
**101482.1** Accreditation Studies

# Master of Professional Communication

## 1568.2

The Master of Professional Communication is designed for communication specialists who wish to build on their professional experience through studies in contemporary communications practice. The program specifically builds on professional expertise by providing a critical engagement with current theory and practices in this rapidly changing field. It is structured to provide a balance between critical thinking, and practice-based projects, which also engage with real-world scenarios and clients, through a mix of face-to-face and on-line learning situations.

The program is taught by a range of staff from the areas of public relations, media and audience theory, design and professional communication. Inter-disciplinary input is one of the unique contemporary features of this program, reflecting the current trends of convergent media taking place across the professional communications industries. Working with professionally oriented staff, students are guided through practical project work with community-based organisations, and/or corporate communication clients. These projects develop a depth of understanding of a range of strategic organisational communications outcomes and processes, including event management, and media planning.

The units of study offered in each semester are designed to work as a cohesive program of study. This provides an excellent framework for students to gain both theoretical and applied skills, with an emphasis on providing a groundwork for a range of employment opportunities within the professional communications industries.

## Study Mode

One year full-time or two years part-time. The program is offered through face-to-face study supported online.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Penrith Campus | Full Time | Internal |
| Penrith Campus | Part Time | Internal |

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Local Admissions section of the UWS website.

Candidates are required to hold academic qualifications deemed by UWS to be at least equivalent to a Bachelor degree in some related discipline (such as Communication and Media). Special equivalence may be granted to candidates on the basis of evidence they submit at the time of application, for academic, professional and/or any other qualifications they hold.

## Course Structure

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

The course comprises two core units of 10 credit points each, plus 60 credit points from the pool units listed.

**Year 1**

**Autumn session**

**Core Unit**
**63290.1** Communication in the Information Age

**Pool Units**
**63294.1** Crisis Communication
**100573.1** Practice-Based Elective
**100575.1** Professional Writing and Editing
**100572.1** Self-Directed Elective
**100570.1** The Electronic Text
**100578.1** Understanding Online Design and
Production
**100574.1** Visual Design and Production Literacies

**Spring session**

**Core Unit**
**63293.1** Transnational Communication

**Pool Units**
**63313.1** Advertising, Promotion and Publicity
**100561.1** Media and Audience
**100573.1** Practice-Based Elective
**100571.1** Professional Communication Theory
**100572.1** Self-Directed Elective
**100576.1** Theory and Practice of New Media
*Note: Not all pool units are offered every year. Please
check the timetable to see which units are on offer in
2008.*

# Graduate Diploma in Professional Communication

### 1567.2

The Graduate Diploma in Professional Communication
is an exit award from the Master of Professional
Communication. Students may elect to exit the Master
of Professional Communication after completion of the
two core units of 10 credit points each, plus 40 credit
points from the pool units, as listed under the Master of
Professional Communication.

# Graduate Certificate in Professional Communication

### 1566.2

The Graduate Certificate in Professional
Communication is an exit award from the Master of
Professional Communication. Students may elect to

exit the Master of Professional Communication after
completion of the two core units of 10 credit points
each, plus 20 credit points from the pool units, as listed
under the Master of Professional Communication.

# Master of Psychology (Clinical Psychology)

### 1546.3

The Master of Psychology (Clinical Psychology) is a
fee-paying professional masters course designed to
develop competent clinical psychologists who will
receive thorough cognitive behavioural training,
becoming specialist practitioners in the scientist/
practitioner mode. All students complete specified
coursework, a research thesis, and 1000 hours of
supervised experience in clinical and other appropriate
settings.

## 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 |

## Academic Credit and Advanced Standing
Assessments of advanced standing will be subject to
UWS's credit transfer regulations. All applicants will
have their transcripts assessed to ensure they have at
least the equivalent of a four-year psychology
bachelor's degree in the AQF framework, and for
specified credit for any fifth or sixth year psychology or
equivalent units. No specified credit will be given for
the thesis and supervised placement components
completed prior to eligibility for Associated
membership with the NSW Psychologists Registration
Board. Applicants who have met placement standards
requirements will be invited to make an application for
advanced standing under the set criteria outlined by
the APS and Registration Board.

## Accreditation
Graduates of this award will be eligible for full
registration with the NSW Psychologists Registration
Board and for full membership of the Australian
Psychological Society and its College of Clinical
Psychologists. Psychology is a state-government
registered profession with strict entry requirements.
This award is designed to help applicants reach the
third 'rung' of the qualification ladder - full registration -
and has been accredited by the Professional

Association (APS) and the NSW Psychologists Registration Board.

## Admission

The major purpose of this award is to permit graduates of accredited psychology degrees to have an opportunity to do an accredited 5th and 6th year sequence. For this reason the award will only be open to graduates having at least the equivalent of an accredited four-year psychology bachelors degree within the AQF framework. The School is skilled at evaluating student transcripts. However, the onus will be on applicants with irregular studies to prove they have an accredited four-year psychology degree to gain admission to the program, and would typically be required to produce a letter from their former Head of School to this effect.

## Course Structure

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

## Recommended Sequence

## Full-time

**Year 1**

**Autumn session**
101209.1  Core Skills: Counselling and Ethical Practice
101207.1  Psychological Assessment 1
101212.1  Clinical Psychopathology
101213.1  Psychological Interventions 1

**Spring session**
101215.1  Cognitive Behaviour Therapy: Theory and Practice
101210.1  Child Clinical Psychology
101214.1  Psychological Interventions 2
100472.1  Advanced Research Design

**1H session**
101216.1  Clinical Practice Seminar A

**2H Session**
101216.1  Clinical Practice Seminar A
100803.1  Psychology Placement 1

**Year 2**

**Autumn session**
101218.1  Clinical and Forensic Neuropsychology
101219.1  Performance Management Psychology

**Spring session**
101220.1  Clinical Health Psychology

**1H session**
101217.1  Clinical Practice Seminar B
101239.1  Applied Research Project
100804.1  Psychology Placement 2
100805.1  Psychology Placement 3
101240.1  Master of Psychology Placement 4

**2H session**
101217.1  Clinical Practice Seminar B
101239.1  Applied Research Project
100804.1  Psychology Placement 2
100805.1  Psychology Placement 3
101240.1  Master of Psychology Placement 4

# Master of Psychology (Educational and Developmental)

## *1545.3*

The Master of Psychology (Educational and Developmental Psychology) is a fee-paying professional masters course designed to develop competent Educational and Developmental Ppsychologists who will become specialist practitioners. All students complete specified coursework, a research project and thesis, and 1000 hours of supervised professional experience in educational and other settings. Graduates of this award will be eligible for full registration with the NSW Psychologists Registration Board, full membership of the Australian Psychological Society and associate membership of the APS College of Educational and Developmental Psychologists.

## Study Mode

On campus delivery. Two years full-time or four years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Part Time | Internal |
| Bankstown Campus | Full Time | Internal |

## Academic Credit and Advanced Standing

Assessments of advanced standing will be subject to UWS's credit transfer regulations. All applicants will have their transcripts assessed to ensure they have at least the equivalent of a four-year psychology bachelor's degree in the AQF framework, and for specified credit for any fifth or sixth year psychology or equivalent units. No specified credit will be given for the thesis and supervised placement components completed prior to eligibility for Associated membership with the NSW Psychologists Registration

Board. Applicants who have met placement standards requirements will be invited to make an application for advanced standing under the set criteria outlined by the APS and Registration Board.

## Accreditation

Graduates of this award will be eligible for full registration with the NSW Psychologists Registration Board and for full membership of the Australian Psychological Society and its Educational and Developmental College. Psychology is a state-government registered profession with strict entry requirements. This award is designed to help applicants reach the third 'rung' of the qualification ladder - full registration - and has been accredited by the Professional Association (APS) and the NSW Psychologists Registration Board.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Local Admissions section of the UWS website.

The major purpose of this award is to permit graduates of accredited psychology degrees to have an opportunity to do an accredited 5th and 6th year sequence. For this reason the award will only be open to graduates having at least the equivalent of an accredited four-year psychology bachelors degree within the AQF framework. The School is skilled at evaluating student transcripts. However, the onus will be on applicants with irregular studies to prove they have an accredited four-year psychology degree to gain admission to the program, and would typically be required to produce a letter from their former Head of School to this effect.

## 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**
101209.1 Core Skills: Counselling and Ethical Practice
101207.1 Psychological Assessment 1
101206.1 Applied Educational Psychology
100460.1 Developmental Psychology

**Spring session**
101210.1 Child Clinical Psychology

100801.1 Counselling Children, Adolescents and Families
101208.1 Psychological Assessment 2
100472.1 Advanced Research Design

**1H session**
101203.1 Educational and Develomental Professional Practice Seminar A

**2H Session**
100803.1 Psychology Placement 1
101203.1 Educational and Develomental Professional Practice Seminar A

### Year 2

**Autumn session**
101205.1 Developmental Neuropsychology
And one elective

**Spring session**
101211.1 Educational Psychology Interventions

**1H session**
101204.1 EdDev Professional Practice Seminar B
100804.1 Psychology Placement 2
100805.1 Psychology Placement 3
101239.1 Applied Research Project

**2H session**
100804.1 Psychology Placement 2
100805.1 Psychology Placement 3
101239.1 Applied Research Project

## Part-time

### Year 1

**Autumn session**
101209.1 Core Skills: Counselling and Ethical Practice
101207.1 Psychological Assessment 1

**Spring session**
100801.1 Counselling Children, Adolescents and Families
101208.1 Psychological Assessment 2

### Year 2

**Autumn session**
101206.1 Applied Educational Psychology
100460.1 Developmental Psychology

**Spring session**
101210.1 Child Clinical Psychology

**1H session**
101203.1 Educational and Develomental Professional Practice Seminar A

**2H session**
**101203.1** Educational and Develomental Professional Practice Seminar A
**100803.1** Psychology Placement 1

**Year 3**

**Autumn session**
**101205.1** Developmental Neuropsychology

**Spring session**
**100472.1** Advanced Research Design

**1H session**
**101204.1** EdDev Professional Practice Seminar B
**100804.1** Psychology Placement 2

**2H session**
**100804.1** Psychology Placement 2

**Year 4**

**Autumn session**
Elective unit

**Spring session**
**101211.1** Educational Psychology Interventions

**1H session**
**100805.1** Psychology Placement 3
**101239.1** Applied Research Project

**2H session**
**100805.1** Psychology Placement 3
**101239.1** Applied Research Project

# Master of Psychology (Forensic Psychology)

## *1547.3*

The Master of Psychology (Forensic) is a fee-paying professional masters degree designed to develop competent Forensic Psychologists who will become specialist practioners. All students complete specified coursework, a research project and thesis, and 1000 hours of supervised professional experience in forensic and other settings. Graduates of this award will be eligible for full registration with the NSW Psychologists Registration Board, full membership of the Australian Psychological Society and associate membership of the APS College of Forensic Psychologists.

## Study Mode
Two years full-time or four years part-time.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Bankstown Campus | Part Time | Internal |
| Bankstown Campus | Full Time | Internal |

## Academic Credit and Advanced Standing
Assessments of advanced standing will be subject to UWS's credit transfer regulations. All applicants will have their transcripts assessed to ensure they have at least the equivalent of a four-year psychology bachelor's degree in the AQF framework, and for specified credit for any fifth or sixth year psychology or equivalent units. No specified credit will be given for the thesis and supervised placement components completed prior to eligibility for Associated membership with the NSW Psychologists Registration Board. Applicants who have met placement standards requirements will be invited to make an application for advanced standing under the set criteria outlined by the APS and Registration Board.

## Accreditation
Graduates of this award will be eligible for full registration with the NSW Psychologists Registration Board and for full membership of the Australian Psychological Society and its Forensic College. Psychology is a state-government registered profession with strict entry requirements. This award is designed to help applicants reach the third 'rung' of the qualification ladder - full registration - and has been accredited by the Professional Association (APS) and the NSW Psychologists Registration Board.

## Admission
The major purpose of this award is to permit graduates of accredited degrees to have an opportunity to do an accredited fifth and sixth year sequence. For this reason the award will only be open to graduates having at least the equivalent of an accredited four year psychology bachelor degree within the AQF framework. The School is skilled at evaluating student transcripts. However, the onus will be on applicants with irregular studies to prove they have an accredited four-year psychology degree to gain admission to the program and would typically be required to produce a letter from their former Head of School to this effect.

## 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**
101209.1 Core Skills: Counselling and Ethical Practice
101207.1 Psychological Assessment 1
101212.1 Clinical Psychopathology
101213.1 Psychological Interventions 1

**Spring session**
101210.1 Child Clinical Psychology
101224.1 Group Work Therapeutic Programs
101215.1 Cognitive Behaviour Therapy: Theory and Practice
100472.1 Advanced Research Design

**1H session**
101222.1 Forensic Professional Practice Seminar A

**2H session**
100803.1 Psychology Placement 1
101222.1 Forensic Professional Practice Seminar A

**Year 2**

**Autumn session**
101218.1 Clinical and Forensic Neuropsychology
101221.1 Psychology and the Law

**Spring session**
100473.1 Organisational Psychology

**1H session**
100804.1 Psychology Placement 2
100805.1 Psychology Placement 3
101239.1 Applied Research Project
101223.1 Forensic Professional Practice Seminar B

**2H session**
100804.1 Psychology Placement 2
100805.1 Psychology Placement 3
101239.1 Applied Research Project
101223.1 Forensic Professional Practice Seminar B

# Postgraduate Diploma of Psychology

*1502.3*

The Postgraduate Diploma of Psychology is a fee-paying study in psychology designed for those seeking professional accreditation and is undertaken upon completion of an accredited three-year sequence in psychology. This award shares common classes with the specialist (non-honours year) of the Bachelor of Psychology program. This course is recognised as an accredited 4th year of study in psychology. The course comprises three 10-credit-point session-length units, one year-long 20-credit point research methods unit, and a 30-credit point thesis. As long as they meet prerequisites, students may take these units at a time convenient to themselves and do not necessarily follow a session- based plan. Students may be required to attend instruction on a campus other than that of their first enrolment.

Students are required to have completed an undergraduate degree, comprising a major in psychology that is accredited by both the Australian Psychological Society and the New South Wales Psychologists Registration Board.

## Study Mode
One year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Full Time | Internal |
| Penrith Campus | Full Time | Internal |

## Academic Credit and Advanced Standing
Subject to the university's credit transfer regulations, applicants who have completed units in an equivalent course taught at a fourth year level, may be granted advanced standing up to a maximum of 50 per cent of the total course work. No credit will be given for research completed at another university. All applicants will have their transcripts assessed to ensure they have at least the equivalent of a three years psychology bachelors' degree in the AQF framework and for specified credit for any 4th year psychology or equivalent units. Advanced standing will only be given for psychology or equivalent content units under the university's specified credit rules. The maximum specified credit for the award will be 40 credit points and no specified credit will be given for the thesis component.

## Accreditation
Psychology is a state-government registered profession with strict entry requirements. For those students who meet entry requirements, this award provides an accredited fourth year of study enabling conditional registration with the NSW Psychologists Registration Board.

## Admission
Undergraduate degree with an APAC accredited sequence of units in psychology, and a preferred grade point average of 5. Admission to the award is

competitive, and there is no provision for deferring an offer of a place

## Course Structure

Qualification for this award requires the successful completion of 80 credit points including a 20 credit point research methods units, a 30 credit point thesis, and three 10 credit point units.

## Recommended Sequence

**Full-time**

**Year 1**

**1H session**
100487.3 Empirical Research Methods Seminar
100488.2 Empirical Research Project

**2H session**
100487.3 Empirical Research Methods Seminar
100488.2 Empirical Research Project

**Autumn session**
101420.1 Theory and Practice of Psychological Assessment and Intervention
And two pool units
*Note: Not all of these units will be offered in 2008. Please check the 2008 timetable for availability.*

## Autumn session Pool units
100027.2 Addictive Behaviours
101247.1 Counselling and Consultation
100543.2 Foundations of Analytical Psychology
101196.1 Human Performance in Applied Psychology
101202.1 Narrative and Jungian Psychology
101198.1 Principles and Practices of Forensic Psychology

## Spring session Pool units
101419.1 Applied Psychology in the Legal Context
101197.1 Consulting in Applied Psychology
101195.1 Counselling and Intervention through the lifespan
100530.2 Developmental Psychopathology
101201.1 Madness and Culture

# Graduate Diploma of Psychological Studies

## 1630.1

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 in Psychological Studies is accredited by the Australian Psychologists Accreditation Council (APAC) and the NSW Psychologist Registration Board as an undergraduate three year sequence in Psychology. The Graduate Diploma in 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 | Part Time | Internal |
| Bankstown Campus | Full Time | Internal |

## Academic Credit and 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% (60 credit points) of the required credit points for the award must be achieved through formal study at UWS.

## Accreditation

The Graduate Diploma of Psychological Studies is accredited by the NSW Psychologist's Registration Board and the Australian Psychologists Accreditation Council (APAC) as an accredited three year sequence in Psychology.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Local Admissions section of the UWS website.

Applicants must have at least the equivalent of a recognised three-year bachelors degree in any discipline. The Graduate Diploma convenor assesses prior psychology-related studies and then specifies a program of variable length for the award.

## 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

## Full-time

## Bankstown campus

### Year 1

**Autumn session**
**101184.1** Psychology: Human Behaviour
**100013.1** Experimental Design and Analysis
**100020.1** Social and Developmental Psychology
One psychology pool unit

**Spring session**
**101183.1** Psychology: Behavioural Science
**100018.1** Personality, Motivation and Emotion
**100022.1** Biological Psychology and Perceptual Processes
One psychology pool unit

### Year 2

**Autumn session**
**100016.1** Human Learning and Cognition
**100015.1** History and Philosophy of Psychology
**100004.2** Abnormal Behaviour and Psychological Testing
**100006.1** Advanced Survey Design and Analysis

## Penrith campus

### Year 1

**Autumn session**
**101183.1** Psychology: Behavioural Science
**100018.1** Personality, Motivation and Emotion
**100022.1** Biological Psychology and Perceptual Processes
One psychology pool unit

**Spring session**
**101184.1** Psychology: Human Behaviour
**100013.1** Experimental Design and Analysis
**100020.1** Social and Developmental Psychology
One psychology pool unit

### Year 2

**Autumn session**
**100004.2** Abnormal Behaviour and Psychological Testing
**100006.1** Advanced Survey Design and Analysis
**100016.2** Human Learning and Cognition
**100015.2** History and Philosophy of Psychology
Students may choose units from alternate campuses, but should maintain the integrity of the recommended sequence.

For more information please contact the course advisor

**Psychology Pool Units**
**100007.2** Applied Cognition and Human Performance
**100800.2** Consumer Psychology
**100010.2** Depth Psychology
**101185.1** Developmental Psychology 0-18 years
**101193.1** Health Psychology
**100931.2** Neuroscience
**101191.1** Organisational Psychology
**100539.2** Psychology Across Cultures
**100023.2** Psychology of Language
**101186.1** Psychology of Learning Environments
**101192.1** Psychology of Religion
**100932.2** Social Processes and Behaviour
**100021.2** The Psychology of Superstitious Belief and Paranormal Experiences

# Graduate Certificate in School Counselling

## *1569.2*

The Graduate Certificate in School Counselling is a 40 credit point part-time award comprising of four units and a 210 hour School Counselling Placement unit. Entry is restricted to those nominated and sponsored by the NSW Department of Education and Training.

## Study Mode
Two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Part Time | Internal |

## Academic Credit and Advanced Standing
There are no advanced standing or credit transfer arrangements. This is a closed industry award with specific exit requirements and training outcomes. Studies already taken in comparable psychology degrees may be applied to units within the 1502 Post-Graduate Diploma of Psychology companion award.

## Admission
This is a closed industry sponsored award. Entry is restricted to those applicants nominated and sponsored by the NSW Department of Education and Training. Entry is restricted to qualified teachers who are Department of Education and Training employees retraining as school counsellors.

All applicants must have a minimum of two years teaching or equivalent experience in education, or other qualifications and experience deemed to be

equivalent by the Department of Education and Training. Applicants must have a currently accredited three-year psychology major recognised by the NSW Psychologists Registration Board and the Australian Psychology Accreditation Council (APAC).

## 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

## Part-time

**Year 1**

**Autumn session**
**101447.1** School Counselling Placement
**52340.1** Professional Issues in Psychological Practice

**Spring session**
**101447.1** School Counselling Placement
**101415.2** Psychological and Educational Assessment: Theories and Skills 2

**Year 2**

**Autumn session**
**101200.1** Children, Young People and Behaviour

**Spring session**
**101199.1** Counselling and Consultation 2

**Clinical, Professional or Industry Placements:**
Students will complete a 210-hour placement supervised by the University within a setting provided by DET. This is a mandated component of the Graduate Certificate. Students will be given specific placements on the direction of their employers and with the agreement of the Course Advisor. Placements will be supervised by university staff within DET settings. As the placement occurs in the first year of the program when the students are not conditionally registered as psychologists, it cannot be counted for subsequent postgraduate specified credits.

# Master of Social Science

## 4617.2

COURSE ENQUIRIES SHOULD BE DIRECTED TO THE COURSE ADVISOR.

The Master of Social Science offers a flexible design allowing students to select areas of study according to their personal interest and professional need. Critical and reflective professional practice is enhanced through core units in social theory and research methods and a research project. In addition students are able to choose specialist professional units from a wide range available in other professional courses.

## Study Mode

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

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Parramatta Campus | Full Time | Internal |
| Parramatta Campus | Part Time | Internal |

## Academic Credit and Advanced Standing

Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Admission to the Master of Social Science is based on the following:

- Completion of a bachelor degree (or equivalent) in a relevant area, OR
- Completion of a graduate diploma (or equivalent) in a relevant area, OR
- Completion of a graduate certificate (or equivalent) in a relevant area

## Course Structure

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

## Recommended Sequence

Students must complete the following core units (40 credit points) and then select another four units (40 credit points) from the Specialist Unit pool below.

**Autumn session**
**400585.1** Theories of the Social
**400421.1** Research Methods for Humanities and Social Sciences

**Spring session**
**400586.1** Integrating Theory, Research and Practice

**Specialist Unit Pool**

**Child and Youth Studies (External Study)**
**400595.1** Partnership with Children, Young People and Carers

**400597.1** Policy and Decision Making in Human Services Organisations
**400598.1** Sustainable Environments for Children and Young People
**400596.1** The Ecology of Child Abuse and Neglect

**Tourism Planning (Internal Study)**
**300346.1** Social Impacts of Tourism
**400366.1** Tourism and Recreation Planning Information Systems
**300345.1** Tourism Planning and Development 1
**300348.1** Tourism Planning and Development 2

**Therapy and Counselling (Internal Study)**
**56161.1** An Introduction to Therapeutic Application of Creative Processes (PG)
**400486.1** Principles of Psychotherapy for Arts Therapists
**56152.1** Professional Practice (PG)
**56160.1** Theoretical Approaches to Therapy

**Public Health (Internal Study)**
**400419.1** Community Development in Health
**400422.1** Contemporary Issues in Public Health
**400417.1** Epidemiology and Quantitative Methods
**400418.1** Health Advancement and Health Promotion
**400416.1** Public Health, Policy and Society

**Health Services Management (Internal Study)**
**400425.1** Contemporary Issues in Health and Health Management
**400800.1** Financial Management in Health Services
**400420.1** Health Economics and Comparative Health Systems
**400801.1** Organisations and Management in Health Science

**Human Resource and Employment Relations (Internal Study)**
**46518.1** Human Resource Management
**51109.1** Strategic Analysis and Decision-Making

# Graduate Diploma in Social Science

## 4618.2

COURSE ENQUIRIES SHOULD BE DIRECTED TO THE COURSE ADVISOR.

The Graduate Diploma in Social Science is flexible in design allowing students to select areas of study according to their personal interest and professional need. It is also designed to enhance critical and reflective professional practice in the human services sector. Units in social science theories and research methods are core components of the course. To complete the Graduate Diploma students can choose

to complete these two units and a research report and two specialist professional units or four specialist professional units from a wide range available within other specialist awards.

## Study Mode
Six months full-time or one and a half years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Full Time | Internal |
| Parramatta Campus | Part Time | Internal |

## Admission

Applications for the course must be made through the Universities Admission Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Admission to the Graduate Diploma in Social Science is based on the following:

° Completion of a bachelor degree (or equivalent) in a relevant area; OR
° Completion of a graduate diploma (or equivalent) in a relevant area; OR
° Completion of a graduate certificate (or equivalent) in a relevant area.

## Course Structure

Qualification for this award requires the successful completion of 60 credit points including the units listed in the recommended sequence below.

## Recommended Sequence

All students must complete the following three core units (40 credit points) and then select another two units (20 credit points) from the Specialist Unit pool below.

**Autumn session**
**400585.1** Theories of the Social
**400421.1** Research Methods for Humanities and Social Sciences

**Spring session**
**400586.1** Integrating Theory, Research and Practice

**Specialist Unit Pool**

**Child and Youth Studies (External Study)**
**400595.1** Partnership with Children, Young People and Carers
**400597.1** Policy and Decision Making in Human Services Organisations
**400598.1** Sustainable Environments for Children and Young People

400596.1 The Ecology of Child Abuse and Neglect

**Tourism Planning (Internal Study)**
300346.1 Social Impacts of Tourism
400366.1 Tourism and Recreation Planning Information Systems
300345.1 Tourism Planning and Development 1
300348.1 Tourism Planning and Development 2

**Therapy and Counselling (Internal Study)**
56161.1 An Introduction to Therapeutic Application of Creative Processes (PG)
400486.1 Principles of Psychotherapy for Arts Therapists
56152.1 Professional Practice (PG)
56160.1 Theoretical Approaches to Therapy

**Public Health (Internal Study)**
400419.1 Community Development in Health
400422.1 Contemporary Issues in Public Health
400417.1 Epidemiology and Quantitative Methods
400418.1 Health Advancement and Health Promotion
400416.1 Public Health, Policy and Society

**Health Services Management (Internal Study)**
400425.1 Contemporary Issues in Health and Health Management
400800.1 Financial Management in Health Services
400420.1 Health Economics and Comparative Health Systems
400801.1 Organisations and Management in Health Science

**Human Resource and Employment Relations (Internal Study)**
46518.1 Human Resource Management
51109.1 Strategic Analysis and Decision-Making

# Graduate Certificate in Social Science

## 4619.2

Course enquiries should be directed to the Course Advisor.

The Graduate Certificate in Social Science is flexible in design allowing students to select areas of study according to their personal interest and professional need. It is also designed to enhance critical and reflective professional practice in the human services sector. Units in social science theories and research methods are core components of the course. To complete the graduate certificate students can choose to complete these two units and a research report or two specialist professional units from a wide range available within other specialist awards.

## Study Mode
Six months full-time or one year part-time.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Parramatta Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |

## Academic Credit and Advanced Standing
Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Admission to the Graduate Certificate in Social Science is based on the following:

- Completion of a bachelor degree (or equivalent) in a relevant area; OR
- Completion of a graduate diploma (or equivalent) in a relevant area; OR
- Completion of a graduate certificate (or equivalent) in a relevant area.

## Course Structure
Qualification for this award requires the successful completion of 40 credit points including the units listed in the recommended sequence below.

## Recommended Sequence
There are two pathways for students completing a Graduate Certificate of Social Science.
All students must complete the following two core units (20 Credit Points);
400421.1 Research Methods for Humanities and Social Sciences
400585.1 Theories of the Social
Students may then elect to complete the following unit (20 credit points)
400586.1 Integrating Theory, Research and Practice
Or students may select the remaining 20 credit points from the Specialist Unit Pool below, or any 20 credit points as approved by the Course Coordinator.

### Specialist Unit Pool

### Child and Youth Studies (External Study)
400595.1 Partnership with Children, Young People and Carers
400597.1 Policy and Decision Making in Human Services Organisations

**400598.1** Sustainable Environments for Children and Young People

**400596.1** The Ecology of Child Abuse and Neglect

**Tourism Planning (Internal Study)**

**300346.1** Social Impacts of Tourism

**400366.1** Tourism and Recreation Planning Information Systems

**300345.1** Tourism Planning and Development 1

**300348.1** Tourism Planning and Development 2

**Therapy and Counselling (Internal Study)**

**56161.1** An Introduction to Therapeutic Application of Creative Processes (PG)

**400486.1** Principles of Psychotherapy for Arts Therapists

**56152.1** Professional Practice (PG)

**56160.1** Theoretical Approaches to Therapy

**Public Health (Internal Study)**

**400419.1** Community Development in Health

**400422.1** Contemporary Issues in Public Health

**400417.1** Epidemiology and Quantitative Methods

**400418.1** Health Advancement and Health Promotion

**400416.1** Public Health, Policy and Society

**Health Services Management (Internal Study)**

**400425.1** Contemporary Issues in Health and Health Management

**400800.1** Financial Management in Health Services

**400420.1** Health Economics and Comparative Health Systems

**400801.1** Organisations and Management in Health Science

**Human Resource and Employment Relations (Internal Study)**

**46518.1** Human Resource Management

**51109.1** Strategic Analysis and Decision-Making

# Master of Social Science (Child and Youth Studies)

## *4626.1*

The Master of Social Science (Child and Youth Studies) represents a reconceptualised approach to traditional service delivery in all areas dealing with children and youth. The emphasis is on participation, partnerships and intersectoral collaboration. This course was designed for students who are interested in working for government, non-government, private and not-for-profit organisations in the areas of care and protection, youth work, early childhood services and legal and community service delivery areas. It is intended for those with some experience in their field.

The goals for this course include:

- To provide macro analyses of issues and problems for the target population including social justice and participation in all aspects of child and youth work
- To link child centred research and theory to policy development and service delivery
- To equip practitioners who work with children, youth and families with advanced knowledge and skills for effective practice
- To contribute to collaborative practice through a multi-disciplinary focus

## Study Mode

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

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Full Time | Internal |
| Parramatta Campus | Part Time | Internal |

## Academic Credit and Advanced Standing

Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Admission to the Master of Social Science (Child and Youth Studies) is based on the following:

- Completion of a bachelor degree (or equivalent) in a relevant area.
- Completion of a graduate diploma (or equivelent) in a relevant area
- Completion of a graduate certificate (or equivelent) in a relevant area.

International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website.

## Course Structure

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

## Recommended Sequence

### Full-time

**Year 1**

**Autumn session**

400585.1 Theories of the Social
400421.1 Research Methods for Humanities and Social Sciences
400595.1 Partnership with Children, Young People and Carers
400596.1 The Ecology of Child Abuse and Neglect

**Spring session**
400586.1 Integrating Theory, Research and Practice
400597.1 Policy and Decision Making in Human Services Organisations
400598.1 Sustainable Environments for Children and Young People

### Part-time

**Year 1**

**Autumn session**

400595.1 Partnership with Children, Young People and Carers
400596.1 The Ecology of Child Abuse and Neglect

**Spring session**
400597.1 Policy and Decision Making in Human Services Organisations
400598.1 Sustainable Environments for Children and Young People

**Year 2**

**Autumn session**

400421.1 Research Methods for Humanities and Social Sciences
400585.1 Theories of the Social

**Spring session**
400586.1 Integrating Theory, Research and Practice

# Graduate Diploma in Social Science (Child and Youth Studies)

### *4627.1*

The Graduate Diploma in Social Science (Child and Youth Studies) represents a reconceptualised approach to traditional service delivery in all areas dealing with children and youth. The emphasis is on participation, partnerships and intersectoral collaboration. This course was designed for students who are interested in working for government, non-government, private and not-for-profit organisations in the areas of care and protection, youth work, early childhood services and legal and community service delivery areas. It is intended for those with some experience in their field.

The goals for this course include:

- To provide macro analyses of issues and problems for the target population including social justice and participation in all aspects of child and youth work
- To link child centred research and theory to policy development and service delivery
- To equip practitioners who work with children, youth and families with advanced knowledge and skills for effective practice
- To contribute to collaborative practice through a multi-disciplinary focus

## Study Mode

One year full-time or one and a half years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |

## Academic Credit and Advanced Standing

Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Admission to the Graduate Diploma in Social Science (Child and Youth Studies) is based on the following:

- Completion of a bachelor degree (or equivalent) in a relevant area; OR
- Completion of a graduate diploma (or equivalent) in a relevant area; OR
- Completion of a graduate certificate (or equivalent) in a relevant area.

International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website.

## Course Structure

Qualification for this award requires the successful completion of 60 credit points including the units listed in the recommended sequence below.

## Recommended Sequence

## Full-time

### Year 1

**Autumn session**

400595.1 Partnership with Children, Young People and Carers
400421.1 Research Methods for Humanities and Social Sciences
400596.1 The Ecology of Child Abuse and Neglect
400585.1 Theories of the Social

**Spring session**

400597.1 Policy and Decision Making in Human Services Organisations
400598.1 Sustainable Environments for Children and Young People

## Part-time

### Year 1

**Autumn session**

400595.1 Partnership with Children, Young People and Carers
400585.1 Theories of the Social

**Spring session**

400597.1 Policy and Decision Making in Human Services Organisations
400598.1 Sustainable Environments for Children and Young People

### Year 2

**Autumn session**

400421.1 Research Methods for Humanities and Social Sciences
400596.1 The Ecology of Child Abuse and Neglect

# Graduate Certificate in Social Science (Child and Youth Studies)

## *4628.1*

The Graduate Certificate in Social Science (Child and Youth Studies) represents a reconceptualised approach to traditional service delivery in all areas dealing with children and youth. The emphasis is on participation, partnerships and intersectoral collaboration. This course was designed for students who are interested in working for government, non-government, private and not-for-profit organisations in the areas of care and protection, youth work, early childhood services and legal and community service delivery areas. It is intended for those with some experience in their field.

The goals for this course include:

- To provide macro analyses of issues and problems for the target population including social justice and participation in all aspects of child and youth work
- To link child centred research and theory to policy development and service delivery
- To equip practitioners who work with children, youth and families with advanced knowledge and skills for effective practice
- To contribute to collaborative practice through a multi-disciplinary focus

## Study Mode

One year part-time in distance education mode.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | External |

## Academic Credit and Advanced Standing

Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website

Admission to the Graduate Certificate in Social Science (Child and Youth Studies) is based on the following;

- Completion of a bachelor degree (or equivalent) in a relevant area; OR
- Completion of a graduate diploma (or equivalent) in a relevant area; OR
- Completion of a graduate certificate (or equivalent) in a relevant area.

## Course Structure

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

## Recommended Sequence

### Part-time

**Year 1**

**Autumn session**
**400595.1** Partnership with Children, Young People and Carers
**400596.1** The Ecology of Child Abuse and Neglect

**Spring session**
**400597.1** Policy and Decision Making in Human Services Organisations
**400598.1** Sustainable Environments for Children and Young People

# Graduate Certificate in Social Sciences (Community Services)

## *4582.1*

Exit point only. Refer to Graduate Diploma in Social Sciences (Community Services), course code 4581.

### Study Mode
Six months full-time workbased mode.

# Graduate Certificate in Special Education Studies

## *1611.1*

The Graduate Certificate in Special Education Studies is intended for those students who wish to learn more about issues in Special Education but who have no need or desire to work towards a professional qualification or Master's degree. The units they undertake are common to those in the Master of Teaching (Special Education). It comprises 40 credit points and is designed to enable the student to develop their understandings and skills in working in early childhood intervention, inclusive settings, supported settings or gifted education. It combines some on-campus experiences (primarily in block mode) with on-line studies. The program supports professionals to engage in evidence-based practice in their area of specialisation. The graduate certificate is undertaken over one (1) semester full-time or two (2) semesters part-time.

### Study Mode
Six months full-time or one year part-time.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Penrith Campus | Full Time | Internal |
| Penrith Campus | Part Time | Internal |

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

To be eligible for admission, applicants must have a first degree.

Applicants whose first degree was undertaken in a country where English is not the common spoken language, will need to demonstrate a minimum score of 7 IELTS (or equivalent TOEFL score) with a minimum of 6.0 on all subtests.

Applicants who have been required to undertake the IELTS before application to the degree also will be required to undertake a further test of speaking skills prior to being placed in a professional setting for practice teaching.

## Course Structure

Qualification for this award requires the successful completion of 40 credit points including the units listed in the recommended sequence below.
Students may undertake the programme in either full-time or part-time mode.
There will be a mid year intake.
Students will choose the units which best meet their needs from the following list:
Choose two of:
**101027.1** Teaching and Learning in Special Education
**101029.1** Collaborative Practice
**101028.1** Behaviour Management
Choose one of:
**101030.1** Learning in Context
**101031.1** Evidence-Based Practice in Education

## Recommended Sequence

### Full-time

**1H session**
**101027.1** Teaching and Learning in Special Education
**101028.1** Behaviour Management
**101030.1** Learning in Context

### Part-time

**1H session**
**101027.1** Teaching and Learning in Special Education

**101028.1** Behaviour Management

**2H session**
**101031.1** Evidence-Based Practice in Education
*NOTE: Students could also choose to complete 30 credit points in one half and 10 in the other if that combination of units better suited their needs.*

# Graduate Certificate in Television Technical Operations

## 1656.1

The Graduate Certificate in Television Technical Operations is a 40 credit point award comprising of four units, each including 100 hours of industry placement. Entry is restricted to those nominated and sponsored by the Television Technical Operations College.

### Study Mode
Part Time - Two semesters (One Year)

### Location

| Campus | Attendance | Mode |
|---|---|---|
| Sydney CBD | Full Time | Internal |
| Sydney CBD | Part Time | Internal |

### Admission
Eligible students will be selected based on a ranking of their undergraduate degree in a relevant discipline area, relevant TAFE qualification and/or recent industry experience of at least two years. Student intake is planned at 30 each year and selection will be based on previous qualification/s, experience and interview ranking selection. Entry is restricted to those nominated and sponsored by the Television Technical Operations College.

### Course Structure
Qualification for this award requires the successful completion of 40 credit points including the units listed in the recommended sequence below. Students are required to participate in professional experience, components of which are assessable.

### Recommended Sequence

**Part-time**

**Semester 1**
**101478.1** Broadcast Operations Introduction
Choose one of:
**101477.1** Audio Commentary Systems

**101480.1** Camera, CCU, Lighting and Server Operations

**Semester 2**
**101479.1** Broadcast Operations Advanced
Choose one of:
**101477.1** Audio Commentary Systems
**101480.1** Camera, CCU, Lighting and Server Operations

# Master of Teaching (Early Childhood)

## 1625.1

The Master of Teaching (Early Childhood) provides students with key knowledges, skills and understandings required for working as a qualified teacher with children and their families in educational settings. There is a strong emphasis on curriculum and pedagogical leadership across the range of early childhood settings. These settings include schools (K-2), preschool, long day care centres and other kinds of early childhood services. This course would be appropriate for people wanting to work as a qualified teacher in a range of early childhood services and in the early years of school. The course is comprised of 120 credit points of study and includes 3 formal professional experience placements.

Students may elect not to complete the Professional Experience units and exit with 80 credit points of study with a 1631 Graduate Diploma in Educational Studies (Early Childhood). The Graduate Diploma in Educational Studies (Early Childhood) award is not a professional qualification.

### Study Mode
One and a half years full-time or two to three years part-time.

### Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Full Time | Internal |
| Bankstown Campus | Part Time | Internal |

### Admission
Students must have completed an appropriate early childhood degree such as the Bachelor of Early Childhood Studies (Child and Family), or hold a primary education teaching qualification from a recognised University.
GOVERNMENT POLICIES: Education Employers have special staff requirements and policies that apply to intending students of education courses. At entry,

this involves signing a Prohibited Employment Declaration.

## Course Structure

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

## Recommended Sequence

## Full-time, Start-Year Intake

### Year 1

**1H session**
101104.1 Mathematics, Science and Technology 0-8
101103.1 Fostering Creativity in Children's Learning
101098.1 Curriculum for Under Threes
101107.1 Early Childhood Professional Experience 1

**2H session**
101105.1 Prosocial Learning Environments
101106.1 Literacy 0-8
101099.1 Engaging Children in Curriculum
101108.1 Early Childhood Professional Experience 2

### Year 2

**1H session**
101101.1 Children's Services: Management and Administration
101102.1 Investigating Social Worlds
101100.1 The Reflective Practitioner
101109.1 Early Childhood Professional Experience 3

## Full-time, Mid-Year Intake

**(mid-year intake only available in full-time mode)**

### Year 1

**2H session**
101106.1 Literacy 0-8
101105.1 Prosocial Learning Environments

### Year 2

**1H session**
101107.1 Early Childhood Professional Experience 1
101098.1 Curriculum for Under Threes
101104.1 Mathematics, Science and Technology 0-8
101103.1 Fostering Creativity in Children's Learning

**2H session**
101099.1 Engaging Children in Curriculum
101108.1 Early Childhood Professional Experience 2

### Year 3

**1H session**
101101.1 Children's Services: Management and Administration
101102.1 Investigating Social Worlds
101100.1 The Reflective Practitioner
101109.1 Early Childhood Professional Experience 3

## Part-time, Start-Year Intake

### Year 1

**1H session**
101103.1 Fostering Creativity in Children's Learning
101098.1 Curriculum for Under Threes
101107.1 Early Childhood Professional Experience 1

**2H session**
101105.1 Prosocial Learning Environments
101106.1 Literacy 0-8

### Year 2

**1H session**
101104.1 Mathematics, Science and Technology 0-8
101102.1 Investigating Social Worlds

**2H session**
101099.1 Engaging Children in Curriculum
101108.1 Early Childhood Professional Experience 2

### Year 3

**1H session**
101101.1 Children's Services: Management and Administration
101100.1 The Reflective Practitioner
101109.1 Early Childhood Professional Experience 3

# Graduate Diploma in Educational Studies (Early Childhood)

## *1631.1*

The Graduate Diploma in Educational Studies (Early Childhood) is embedded in, and articulates with the Master of Teaching (Early Childhood) to provide students with key knowledges, skills and understandings required for working with children and their families in educational settings.

In the Graduate Diploma students learn about curriculum and pedagogical approaches appropriate for the range of early childhood settings in NSW.

This course is not a professional qualification for teaching in NSW, but students entering the Master of

Teaching (Early Childhood) will be granted credit for units studied in the Graduate Diploma in Educational Studies (Early Childhood). The course is comprised of 80 credit points of study.

## Study Mode
One and a half years full time, two years part time. From 2007 the course may be completed in a one year accelerated mode.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Full Time | Internal |
| Bankstown Campus | Part Time | Internal |

## Accreditation
The Graduate Diploma in Educational Studies (Early Childhood) is not a professional teaching qualification.

## Admission
Most students will have completed the Bachelor of Early Childhood Studies (Child and Family) program prior to enrolment.

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

## Recommended Sequence

## Full-time, Start-Year Intake

**Year 1**

**1H session**
101104.1 Mathematics, Science and Technology 0-8
101103.1 Fostering Creativity in Children's Learning
101098.1 Curriculum for Under Threes

**2H session**
101105.1 Prosocial Learning Environments
101106.1 Literacy 0-8
101099.1 Engaging Children in Curriculum

**Year 2**

**1H session**
101101.1 Children's Services: Management and Administration
101102.1 Investigating Social Worlds

## Full-time, Mid-Year Intake

**(mid-year intake only available in full-time mode)**

**Year 1**

**2H session**
101104.1 Mathematics, Science and Technology 0-8
101103.1 Fostering Creativity in Children's Learning
101106.1 Literacy 0-8
101105.1 Prosocial Learning Environments

**Year 2**

**1H session**
101098.1 Curriculum for Under Threes
101099.1 Engaging Children in Curriculum

**2H session**
101101.1 Children's Services: Management and Administration
101102.1 Investigating Social Worlds

## Part-time, Start-Year Intake

**Year 1**

**1H session**
101103.1 Fostering Creativity in Children's Learning
101098.1 Curriculum for Under Threes

**2H session**
101105.1 Prosocial Learning Environments
101106.1 Literacy 0-8
101102.1 Investigating Social Worlds

**Year 2**

**1H session**
101104.1 Mathematics, Science and Technology 0-8
101099.1 Engaging Children in Curriculum

**2H session**
101101.1 Children's Services: Management and Administration

## Accelerated Mode - Beginning Year Intake (from 2007)

**Year 1**

**1H session**
101104.1 Mathematics, Science and Technology 0-8
101103.1 Fostering Creativity in Children's Learning
101098.1 Curriculum for Under Threes
101099.1 Engaging Children in Curriculum

**2H session**
**101101.1** Children's Services: Management and Administration
**101106.1** Literacy 0-8
**101102.1** Investigating Social Worlds
**101105.1** Prosocial Learning Environments

# Master of Teaching (Primary)

## *1608.1*

The Master of Teaching (Primary) provides professional teaching qualifications for students possessing appropriate bachelors degrees. It prepares graduates for careers in primary school settings and other educational fields in NSW and beyond. It has an early exit point, the Graduate Diploma of Educational Studies, for students not seeking a professional qualification. It also has an extension, The Master of Teaching (Primary) - Advanced, providing deepened professional understandings and extended classroom engagement. These programmes provide recent graduates and mid-career-change applicants with opportunities for deep engagement in education, on campus and in schools, through flexible pathways and innovative approaches to teaching and learning.

## Study Mode
One year full-time in accelerated mode, eighteen months full-time standard progression or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Full Time | Internal |
| Bankstown Campus | Part Time | Internal |

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Applicants must have a first degree with appropriate qualifications primary teaching. The apropriateness of the studies taken in the first degree is determined by UWS but in general is consistent with the qualifications standards set for employment by the NSW Department of Education and Training.

Applicants whose first degree was undertaken in a country where English is not the common spoken language, will need to demonstrate a minimum score of 7 IELTS (or equivalent TOEFL score) with a minimum of 6.0 on all subtests.

Applicants who have been required to undertake the IELTS before application to the degree also will be required to undertake a further test of speaking skills prior to being placed in a professional setting for practice teaching. Teacher education students who do not meet requirements of the spoken language test cannot expect to complete the course in the "accelerated" (12 months) mode.

GOVERNMENT POLICIES: Education employers have special staff requirements and policies that apply to intending students of education courses. At entry, this involves signing a Prohibited Employment Declaration.

## Course Structure
Qualification for this award requires the successful completion of 120 credit points including the units listed in the recommended sequence below.

## Recommended sequence

## Accelerated Full-time mode (12 months)

**Year 1**

**1H session**

**Module 1**
**101282.1** Becoming a Teacher
**101287.1** Educational Psychology for Primary Teaching
**101289.1** Professional Practice I

**Module 2**
**101285.1** English and Literacy in the K-6 Years
**101290.1** Investigating Primary Mathematics
**101292.1** Primary Curriculum I: Creative Arts, HSIE, PDHPE, Science and Technology K-6

**2H session**

**Module 3**
**101293.1** Primary Curriculum II: Creative Arts, HSIE, PDHPE, Science and Technology
**101284.1** Curriculum in Practice
**101288.1** Professional Practice II: Engaging in the Profession

**Module 4**
**101283.1** Communities and Primary Schools
**101286.1** Inclusive Teaching for Effective Learning
**101291.1** New Knowledge, New Learning

## Full-time (18 Months)

**Year 1**

**1H session**

**Module 1**
101287.1 Educational Psychology for Primary Teaching

**Module 2**
101285.1 English and Literacy in the K-6 Years
101290.1 Investigating Primary Mathematics
101292.1 Primary Curriculum I: Creative Arts, HSIE, PDHPE, Science and Technology K-6

**2H session**

**Module 1**
101289.1 Professional Practice I
101282.1 Becoming a Teacher

**Module 3**
101293.1 Primary Curriculum II: Creative Arts, HSIE, PDHPE, Science and Technology
101284.1 Curriculum in Practice

**Year 2**

**1H session**

**Module 3**
101288.1 Professional Practice II: Engaging in the Profession

**Module 4**
101283.1 Communities and Primary Schools
101286.1 Inclusive Teaching for Effective Learning
101291.1 New Knowledge, New Learning

## Part-time (24 months)

**Year 1**

**1H session**

**Module 2**
101285.1 English and Literacy in the K-6 Years
101290.1 Investigating Primary Mathematics
101292.1 Primary Curriculum I: Creative Arts, HSIE, PDHPE, Science and Technology K-6

**2H session**

**Module 1**
101282.1 Becoming a Teacher
101287.1 Educational Psychology for Primary Teaching
101289.1 Professional Practice I

**Year 2**

**1H session**

**Module 3**
101293.1 Primary Curriculum II: Creative Arts, HSIE, PDHPE, Science and Technology
101284.1 Curriculum in Practice
101288.1 Professional Practice II: Engaging in the Profession

**2H session**

**Module 4**
101283.1 Communities and Primary Schools
101286.1 Inclusive Teaching for Effective Learning
101291.1 New Knowledge, New Learning

# Graduate Diploma in Educational Studies (Primary)

## *1633.1*

This course is an exit point only.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Bankstown Campus | Full Time | Internal |
| Bankstown Campus | Part Time | Internal |

## Admission

This is an exit point only from Course 1608 Master of Teaching (Primary).

## Course Structure

Qualification for this award requires the successful completion of 80 credit points from the following list of units:
101282.1 Becoming a Teacher
101283.1 Communities and Primary Schools
101287.1 Educational Psychology for Primary Teaching
101285.1 English and Literacy in the K-6 Years
101286.1 Inclusive Teaching for Effective Learning
101290.1 Investigating Primary Mathematics
101291.1 New Knowledge, New Learning
101292.1 Primary Curriculum I: Creative Arts, HSIE, PDHPE, Science and Technology K-6
101293.1 Primary Curriculum II: Creative Arts, HSIE, PDHPE, Science and Technology

**Progression for primary teacher education students is as follows:**
(Students taking out this award will have enrolled in:
101289.1 Professional Practice I

and
**101288.1** Professional Practice II: Engaging in the Profession
but will not have successfully completed these)

# Master of Teaching (Primary) Advanced

## *1605.1*

The Master of Teaching (Primary) Advanced is a graduate entry teacher education program that provides professional teaching qualifications for students possessing appropriate bachelors degrees. The course prepares graduates to work in a diverse range of primary settings in NSW and beyond, and in other educational fields. The Master of Teaching Primary (Advanced) provides further professional experience that the Master of Teaching, as well as opportunities to complete in-depth studies in areas of professional interest. The Master of Teaching (Primary) Advanced enables graduates to meet two-year teacher education requirements and five-year teacher qualification salary status.

## Study Mode
2 years full time or 1.5 years accelerated

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Bankstown Campus | Full Time | Internal |

## Admission
Applications for the Master of Teaching (Primary) Advanced course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Applicants must have a first degree with appropriate qualifications in a relevant teaching area. The appropriateness of the studies taken in the first degree is determined by UWS but in general is consistent with the qualifications standards set for employment by the NSW Department of Education and Training.

Applicants whose first degree was undertaken in a country where English is not the common spoken language, will need to demonstrate a minimum score of 7 IELTS (or equivalent TOEFL score) with a minimum of 6.5 on all subtests.

Applicants who have been required to undertake the IELTS before application to the degree also will be required to undertake a further test of speaking skills prior to being placed in a professional setting for practice teaching. Teacher education students who do not meet requirements of the spoken language test cannot expect to complete the course in the "accelerated" (12 months) mode.

GOVERNMENT POLICIES: Education employers have special staff requirements and policies that apply to intending students of education courses. At entry, this involves signing a Prohibited Employment Declaration.

## Course Structure
Qualification for this award requires the successful completion of 160 credit points including the units listed in the recommended sequence below.
Students will have an options for exiting at two earlier points with the award.

### 1.5 year accelerated pattern

**Year 1**

**Session 1H**
**101282.1** Becoming a Teacher
**101287.1** Educational Psychology for Primary Teaching
**101289.1** Professional Practice I
**101285.1** English and Literacy in the K-6 Years
**101290.1** Investigating Primary Mathematics
**101292.1** Primary Curriculum I: Creative Arts, HSIE, PDHPE, Science and Technology K-6

**Session 2H**
**101293.1** Primary Curriculum II: Creative Arts, HSIE, PDHPE, Science and Technology
**101284.1** Curriculum in Practice
**101288.1** Professional Practice II: Engaging in the Profession
**101283.1** Communities and Primary Schools
**101286.1** Inclusive Teaching for Effective Learning
**101291.1** New Knowledge, New Learning
At this point, student can exit with a Master of Teaching (Primary) - 120 credit points.

**Year 2**

**Session 1H**
**101031.1** Evidence-Based Practice in Education
**101061.1** Professional Residency

### 2 years full-time pattern

**Year 1**

**Session 1H**
**101287.1** Educational Psychology for Primary Teaching
**101285.1** English and Literacy in the K-6 Years
**101290.1** Investigating Primary Mathematics

**101292.1** Primary Curriculum I: Creative Arts, HSIE, PDHPE, Science and Technology K-6

**Session 2H**
**101289.1** Professional Practice I
**101282.1** Becoming a Teacher
**101293.1** Primary Curriculum II: Creative Arts, HSIE, PDHPE, Science and Technology
**101284.1** Curriculum in Practice

**Year 2**

**Session 1H**
**101288.1** Professional Practice II: Engaging in the Profession
**101283.1** Communities and Primary Schools
**101286.1** Inclusive Teaching for Effective Learning
**101291.1** New Knowledge, New Learning
At this point, student can exit with a Master of Teaching (Primary) - 120 credit points.

**Session 2H**
**101031.1** Evidence-Based Practice in Education
**101061.1** Professional Residency

# Master of Teaching (Secondary)

### *1609.1*

The Master of Teaching (Secondary) is a recognised beginning teaching qualification for secondary teachers. It combines on-campus studies with in-school and other field experiences as professional preparation for effective teaching. The course is end-on to an appropriate Bachelor's degree.

## Study Mode
One year full-time in accelerated mode, or eighteen months standard full-time progression. Part-Time mode is also available (see below)

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Penrith Campus | Full Time | Internal |
| Penrith Campus | Part Time | Internal |

## Admission
Applications for the course must be made through the Universities Admission Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Students must have a first degree with appropriate qualifications in a relevant teaching area. The appropriateness of the studies taken in the first degree is determined by UWS but in general is consistent with the qualifications standards set for employment by the NSW Department of Education and Training.

If International students' prior education has been undertaken in a language other than English, then a minimum score of 7 IELTS language proficiency with a minimum 6.0 in each subtest ; TOEFL score 600; and TWE score of 5 is required.

GOVERNMENT POLICIES: Education employers have special staff requirements and policies that apply to intending students of Education courses. At entry, this involves signing a Prohibited Employment Declaration.

## Course Structure
Qualification for this award requires the successful completion of 120 credit points including the units listed in the recommended sequence below.

## Recommended sequence

## Standard Full-time Progression (18 months)

**Year 1**

**1H session**
**100972.2** Pedagogies for Learning
**101074.1** Professional Experience 1
**101398.1** Secondary Method 1A
**101399.1** Secondary Method 1B

**2H session**
**100978.1** Professional Experience II
**101401.1** Secondary Method 2A
**101402.1** Secondary Method 2B
Choose one of:
**100979.1** Diversity, Social Justice and Schooling
**100984.1** Inclusive Education: Principles and Practices
**101396.1** Literacies for Learning
**101397.1** Psychology for Teaching

**Year 2**

**1H session**
**101075.1** Professional Experience III
Choose the remaining three of:
**100979.1** Diversity, Social Justice and Schooling
**100984.1** Inclusive Education: Principles and Practices
**101396.1** Literacies for Learning
**101397.1** Psychology for Teaching
(With
**101400.1** Secondary Method 1C
**101403.1** Secondary Method 2C
as needed)

## Accelerated Full-time progression (12 months)

**Year 1**

**1H session**
**100972.2** Pedagogies for Learning
**101074.1** Professional Experience 1
**101398.1** Secondary Method 1A
**101399.1** Secondary Method 1B
Choose two of:
**100979.1** Diversity, Social Justice and Schooling
**100984.1** Inclusive Education: Principles and Practices
**101396.1** Literacies for Learning
**101397.1** Psychology for Teaching

**2H session**
**100978.1** Professional Experience II
**101075.1** Professional Experience III
**101401.1** Secondary Method 2A
**101402.1** Secondary Method 2B
Choose the remaining two of:
**100979.1** Diversity, Social Justice and Schooling
**100984.1** Inclusive Education: Principles and Practices
**101396.1** Literacies for Learning
**101397.1** Psychology for Teaching
(With
**101400.1** Secondary Method 1C
**101403.1** Secondary Method 2C
as needed)
PART-TIME PROGRESSION is dependent on number of credit points taken per semester with bottom limit as per university rules.
Students are eligible to exit with the Graduate Diploma in Educational Studies (Secondary) after the successful completion of 80 credit points. Please refer to 1610 Graduate Diploma in Education Studies for more information.

- 1610 Graduate Diploma in Educational Studies (Secondary)|http://handbook.uws.edu.au/hbook/course.asp?course=1610.1

## Graduate Diploma in Educational Studies (Secondary)

### 1610.1

The Graduate Diploma in Educational Studies (Secondary) is available as an exit point from the Master of Teaching (Secondary). The course is proposed to recognise achievement in education studies for those students in the Master of Teaching courses who have not reached a level of competence

in classroom teaching, but who have successfully completed 80 credit points of educational units from the relevant units.

## Study Mode

One year full-time in accelerated mode or eighteen months standard full-time progression.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Penrith Campus | Part Time | Internal |
| Penrith Campus | Full Time | Internal |

## Admission

Students may only be admitted to the Graduate Diploma in Educational Studies (Secondary) if they are also enrolled in the Master of Teaching (Secondary).

## Course Structure

Qualification for this award requires the successful completion of 80 credit points from the units listed below.
**100979.1** Diversity, Social Justice and Schooling
**100984.1** Inclusive Education: Principles and Practices
**101396.1** Literacies for Learning
**100972.2** Pedagogies for Learning
**101397.1** Psychology for Teaching
**101398.1** Secondary Method 1A
**101399.1** Secondary Method 1B
**101400.1** Secondary Method 1C
**101401.1** Secondary Method 2A
**101402.1** Secondary Method 2B
**101403.1** Secondary Method 2C
Please refer to 1609 Master of Teaching (Secondary) for further information.

- 1609 Master of Teaching (Secondary)|http://handbook.uws.edu.au/hbook/course.asp?course=1609.1

## Master of Teaching (Secondary) Advanced

### 1606.1

The Master of Teaching (Secondary) Advanced is a recognised beginning teaching qualification for secondary teachers. It combines on-campus studies with in-school and other field experiences as professional preparation for effective teaching. The course is end-on to an appropriate Bachelor's degree. It can be taken either over 2 years or, in accelerated mode, in 18 months.

## Study Mode

Available in Accelerated mode of 18 months; two years full-time or four years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Penrith Campus | Full Time | Internal |
| Penrith Campus | Part Time | Internal |

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website. UWS graduates may apply through direct entry as with the Master of Teaching

Graduates of the UWS Master of Teaching (Secondary) course (1609) or the Bachelor of Teaching Secondary course (1511) may also apply for this course as a 40 credit points extension of those courses.

Students must have a first degree with appropriate qualifications in a relevant teaching area. The appropriateness of the studies taken in the first degree is determined by UWS but in general is consistent with the qualifications standards set for employment by the NSW Department of Education and Training or the NSW Institute of Teachers.

Applicants whose first degree was undertaken in a country where English is not the common spoken language, will need to demonstrate a minimum score of 7 IELTS (or equivalent TOEFL score) with a minimum of 6.5 on all subtests.

Applicants who have been required to undertake the IELTS before application to the degree also will be required to undertake a further test of speaking skills prior to being placed in a professional setting for practice teaching. Teacher education students who do not meet requirements of the spoken language test cannot expect to complete the course in the "accelerated" (12 months) mode.

GOVERNMENT POLICIES: Education employers have special staff requirements and policies that apply to intending students of education courses. At entry, this involves signing a Prohibited Employment Declaration.

## Course Structure

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

From 2008 students will enrol in the Master of Teaching (Secondary) - Advanced.

## 1.5 year accelerated pattern

### Year 1

**Session 1H**
100972.1 Pedagogies for Learning
101074.1 Professional Experience 1
101398.1 Secondary Method 1A
101399.1 Secondary Method 1B
Choose two of:
100979.1 Diversity, Social Justice and Schooling
100984.1 Inclusive Education: Principles and Practices
101396.1 Literacies for Learning
101397.1 Psychology for Teaching

**Session 2H**
100978.1 Professional Experience II
101075.1 Professional Experience III
101401.1 Secondary Method 2A
101402.1 Secondary Method 2B
Choose the remaining two of:
100979.1 Diversity, Social Justice and Schooling
100984.1 Inclusive Education: Principles and Practices
101396.1 Literacies for Learning
101397.1 Psychology for Teaching
Exit point for Master of Teaching (Secondary) - 120 credit points

### Year 2

**Session 1H**
101031.1 Evidence-Based Practice in Education
101061.1 Professional Residency

## 2 Years Full-Time Pattern

### Year 1

**Session 1H**
100972.1 Pedagogies for Learning
101074.1 Professional Experience 1
101398.1 Secondary Method 1A
101399.1 Secondary Method 1B

**Session 2H**
100978.1 Professional Experience II
101401.1 Secondary Method 2A
101402.1 Secondary Method 2B
Choose one of:
100979.1 Diversity, Social Justice and Schooling
100984.1 Inclusive Education: Principles and Practices
101396.1 Literacies for Learning
101397.1 Psychology for Teaching

### Year 2

**Session 1H**
101075.1 Professional Experience III

Choose the remaining three of:
**100979.1** Diversity, Social Justice and Schooling
**100984.1** Inclusive Education: Principles and Practices
**101396.1** Literacies for Learning
**101397.1** Psychology for Teaching
Exit point for Master of Teaching (Secondary) - 120 points

### Session 2H
**101031.1** Evidence-Based Practice in Education
**101061.1** Professional Residency
Students may exit with a Diploma in Education Studies after completion of the appropriate units for that degree. The Diploma in Education Studies is not a teaching qualification.

# Master of Teaching (Special Education)

## 1513.2

The Master of Teaching (Special Education) qualifies teachers to work with students with special education needs across a range of settings (early childhood, primary, secondary). This professional qualification is recognised by the NSW Department of Education and Training and comprises 6 units of study, including an extensive practicum. It is designed to enable the student to specialise in working in early childhood intervention, inclusive settings, supported settings or gifted education. It combines some on-campus experiences (primarily in block mode) with on-line studies. The program supports teachers to engage in evidence-based practice in their area of specialisation.

Applicants with either a first degree in a non-teaching but relevant discipline area or with a non-related first degree but subsequent relevant professional work may also undertake the degree to further their knowledge of Special Education but will not have a professional qualification on its completion. This degree itself will not provide a teaching qualification. For these students the aim is to enable them to continue and extend their studies in the field of Special Education.

A limited number of HECS places will be available in this program and will be competitive on the basis of Grade Point Average with preference being given to students with teaching qualifications.

## Study Mode
One year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Penrith Campus | Full Time | Multi Modal |

| Campus | Attendance | Mode |
| --- | --- | --- |
| Penrith Campus | Part Time | Multi Modal |

## Accreditation
This degree is recognised by the NSW Department of Education and Training as a formal special education qualification, meeting the employment criteria for a 'special education qualification'.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Local Admissions section of the UWS website.

To be eligible for admission, applicants must have a first degree.

Applicants whose first degree was undertaken in a country where English is not the common spoken language, will need to demonstrate a minimum score of 7 IELTS (or equivalent TOEFL score) with a minimum of 6.0 on all subtests.

Applicants who have been required to undertake the IELTS before application to the degree also will be required to undertake a further test of speaking skills prior to being placed in a professional setting for practice teaching.

GOVERNMENT POLICIES: Education employers have special staff requirements and policies that apply to intending students of Education courses. At entry, this involves signing a Prohibited Employment Declaration.

## Course Structure
Qualification for this award requires the successful completion of 80 credit points including the units listed in the recommended sequence below.
Students may undertake the programme in either full-time or part-time mode.
There will be a mid year intake.

## Recommended Sequence

## Full-time

**Year 1**

**1H session**
**101027.1** Teaching and Learning in Special Education
**101028.1** Behaviour Management
**101030.1** Learning in Context

**2H session**
**101029.1** Collaborative Practice
**101031.1** Evidence-Based Practice in Education
**101073.1** Professional Practice in Context

## Part-time

**Year 1**

**1H session**
101027.1  Teaching and Learning in Special Education
101028.1  Behaviour Management

**2H session**
101031.1  Evidence-Based Practice in Education

**Year 2**

**1H session**
101030.1  Learning in Context

**2H session**
101029.1  Collaborative Practice
101073.1  Professional Practice in Context

# Master of Urban Management

## 1641.1

The Master in Urban Management is designed to increase the understanding of, and capacity to undertake, the strategic management of urban areas, to bring scholarly rigour to the business of urban management and to provide structured and systematic opportunities for intellectual engagement with urban management practice. The field of urban management has undergone rapid changes in the last twenty years. In order to manage this rapid growth it is moving from top-down prescriptive form of management to a more flexible approach that builds productive and livable urban communities. This course will introduce students to the most recent developments in urban management.

## Study Mode
One year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Full Time | Internal |
| Parramatta Campus | Part Time | Internal |

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Local Admissions section of the UWS website.

Candidates must have a relevant Bachelors degree or equivalent demonstrating their capacity to perform consistently at credit level or above (such as in the field of planning, geography, social science, environmental studies, architecture and landscape studies, urban and regional studies, and public policy), and/or relevant professional work experience.

For international students a TOEFL score of 550+ or an IELTS score of 6.5+ is required for students where English is not their first language.

## Course Structure
Qualification for this award requires the successful completion of 120 credit points including the units listed in the recommended sequence below.

## Recommended Sequence

## Full-time

**Year 1**

**1H session**
101310.1  Metropolitan Structures: Cities in Transformation
101311.1  Urban Challenges: Developing Sustainable Places
101312.1  Project Research Design Seminar 1
101313.1  Urban Management Placement Project
Two Pool units from the Environmental Management, Tourism Planning or Property Development pools below, or two other Level 7 units with the approval of the Head of Program.

**2H session**
101314.1  Urban Management Practice: Governance and Power in the City
101315.1  Financing Cities in the Global Economy
101316.1  Project Research Design Seminar 2
101317.1  Urban Management Placement Thesis
Two Pool units from the Environmental Management, Tourism Planning or Property Development pools below, or two other Level 7 units with the approval of the Head of Program.

**Tourism Planning Pool Units**
300346.1  Social Impacts of Tourism
300345.1  Tourism Planning and Development 1
300348.1  Tourism Planning and Development 2
400366.1  Tourism and Recreation Planning Information Systems

**Environmental Management Pool Units**
EH830A.1  Environmental Assessment
EH829A.1  Environmental Management Systems
300400.1  Managing for Sustainable Development
300397.1  Perspectives of Sustainable Development

**Property and Investment Pool Units**
DN805A.1  Feasibility Studies
200695.1  Income Property Appraisal

**CO810A.1** Property Portfolio Analysis
**MCB617.1** Property Development (V2)
The course includes an Industry Placement of unspecified duration (80-300 hours) for completion of the Urban Management Placement Project. Subject to approval of Course Advisor other research requirements may be substituted for this placement.

# Graduate Diploma of Urban Management

## 1642.1

The Graduate Diploma of Urban Management is designed to increase the understanding of, and capacity to undertake, the strategic management of urban areas, to bring scholarly rigour to the business of urban management and to provide structured and systematic opportunities for intellectual engagement with urban management practice. The field of urban management has undergone rapid changes in the last twenty years. In order to manage this rapid growth it is moving from top-down prescriptive form of management to a more flexible approach that builds productive and livable urban communities. This course will introduce students to the most recent developments in urban management.

## Study Mode
One year part-time.

## Admission
This course is an exit point from 1641 Master of Urban Management.

## Course Structure
Qualification for this award requires the successful completion of 60 credit points including the units listed in the recommended sequence below.

## Recommended Sequence

### Full-time

#### Year 1

**1H session**
**101310.1** Metropolitan Structures: Cities in Transformation
**101311.1** Urban Challenges: Developing Sustainable Places
Two Pool units from the Environmental Management, Tourism Planning or Property Development pools below, or two other Level 7 units with the approval of the Head of Program.

**2H session**
**101314.1** Urban Management Practice: Governance and Power in the City
**101315.1** Financing Cities in the Global Economy
Two Pool units from the Environmental Management, Tourism Planning or Property Development pools below, or two other Level 7 units with the approval of the Head of Program.

**Tourism Planning Pool Units**
**300346.1** Social Impacts of Tourism
**300345.1** Tourism Planning and Development 1
**300348.1** Tourism Planning and Development 2
**400366.1** Tourism and Recreation Planning Information Systems

**Environmental Management Units**
**EH830A.1** Environmental Assessment
**EH829A.1** Environmental Management Systems
**300400.1** Managing for Sustainable Development
**300397.1** Perspectives of Sustainable Development

**Property and Investment Pool Units**
**200695.1** Income Property Appraisal
**DN805A.1** Feasibility Studies
**CO810A.1** Property Portfolio Analysis
**MCB617.1** Property Development (V2)

# Graduate Certificate of Urban Management

## 1643.1

The Graduate Certificate of Urban Management is designed to increase the understanding of, and capacity to undertake, the strategic management of urban areas, to bring scholarly rigour to the business of urban management and to provide structured and systematic opportunities for intellectual engagement with urban management practice. The field of urban management has undergone rapid changes in the last twenty years. In order to manage this rapid growth it is moving from top-down prescriptive form of management to a more flexible approach that builds productive and livable urban communities. This course will introduce students to the most recent developments in urban management.

## Study Mode
One year part-time.

## Admission
This course is an exit point from 1641 Master of Urban Management.

## Course Structure

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

## Recommended Sequence

## Part-time

**Year 1**

**1H session**
101310.1  Metropolitan Structures: Cities in Transformation
101311.1  Urban Challenges: Developing Sustainable Places

**2H session**
101314.1  Urban Management Practice: Governance and Power in the City
101315.1  Financing Cities in the Global Economy

# COLLEGE OF BUSINESS

## Master of Accountancy

### 2691.2

The Master of Accountancy is an extension to the Master of Professional Accounting (MPA). Like the MPA this course provides candidates with the opportunity to complete the pre-entry educational requirements for CPA Australia and The Institute of Chartered Accountants in Australia (ICAA).

### Study Mode
Two years full-time or four years part-time.

### Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Parramatta Campus | Full Time | Internal |
| Parramatta Campus | Part Time | Internal |

### Academic Credit and Advanced Standing
A maximum of three introductory units may be granted. advanced standing is not available to students who do not possess an Australian bachelor's degree or equivalent degree.

### Admission
Applicants to this course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

Applicants must possess an Australian undergraduate degree or equivalent degree. Applicants who hold qualifications and experience deemed to be equivalent to an Australian bachelor's degree may be considered.

### Course Structure
Qualification for this award requires the successful completion of 160 credit points which includes twelve core units and four electives.

### Core Units
200401.1 Accounting Theory and Applications
200398.1 Auditing
200432.1 Commercial Law (PG)
200400.1 Company Accounting
200433.1 Company Law
200426.1 Corporate Finance (PG)
200425.1 Economics (PG)
200399.1 Information Systems for Accountants
200396.2 Introductory Accounting
200494.1 Management Accounting
200397.1 Revenue Law (PG)
200424.1 Statistics for Accountants

### Electives
Four electives chosen from postgraduate units, at least two of which must be taken from units approved for the Master of Commerce (Accounting), course code 2688, with the selection to be approved by the Head of Program of the Master of Accountancy.

## Graduate Diploma in Accounting

### 2687.1

This program allows students the flexibility of combining accounting, business and law units into an award. Units chosen have to be relevant to accounting. Applicants who have included accounting units in their first degree and are seeking professional recognition in Australia should have their qualifications assessed by CPA Australia or the Institute of Chartered Accountants in Australia. Depending on the number of units required following assessment by a professional body applicants may elect to study the Graduate Certificate in Accounting (four units), or this Diploma (six units) or the MPA if more than six units are required.

On completion of either the Graduate Certificate in Accounting or Graduate Diploma, graduates may wish to pursue further studies in the Master of Commerce (Accounting) program, course code 2688.

### Study Mode
One year full-time or two years part-time.

### Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Parramatta Campus | Full Time | Internal |
| Parramatta Campus | Part Time | Internal |

### Academic Credit and Advanced Standing
Advanced standing is not available.

### Admission
Applications for the course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is asvailable from the UWS website.

Applicants must hold a Graduate Certificate, undergraduate degree/equivalent or an advanced diploma with demonstrable management/professional experience of at least five years duration.

## Course Structure

Qualification for this award requires the successful completion of 60 credit points by choosing six units from either Master of Professional Accounting (MPA), course code 2689 or Master of Commerce (Accounting), course code 2688 or any other UWS postgraduate offered units approved by the respective head of program.

# Graduate Certificate in Accounting

*2686.1*

This is a flexible program which allows students to combine accounting, business and law units in to an award. Units chosen have to be relevant to an accounting program.

## Study Mode

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

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Parramatta Campus | Full Time | Internal |
| Parramatta Campus | Part Time | Internal |

## Academic Credit and Advanced Standing

Advanced standing is not available.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

Applicants must hold an undergraduate degree or equivalent or an advanced diploma with demonstrable professional management experience of at least five years duration.

## Course Structure

Qualification for this award requires the successful completion of 40 credit points as advised by the program head.

# Master of Professional Accounting

*2689.1*

This course is an accredited graduate conversion course which provides opportunities for applicants holding a degree in any discipline, recognised as equivalent to an Australian three year undergraduate degree, to complete the pre-entry educational requirements for CPA Australia and the Institute of Chartered Accountants in Australia (ICAA).

## Study Mode

Eighteen months full-time or three years part-time.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Parramatta Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |

## Academic Credit and Advanced Standing

A maximum of three introductory units may be granted as advanced standing.

## Accreditation

Accredited by both CPA Australia and The Institute of Chartered Accountants in Australia.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

Applicants must possess an Australian bachelor's degree (or equivalent).

## Course Structure

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

## Core Units

**200401.1** Accounting Theory and Applications
**200398.1** Auditing
**200432.1** Commercial Law (PG)
**200400.1** Company Accounting
**200433.1** Company Law
**200426.1** Corporate Finance (PG)
**200425.1** Economics (PG)
**200399.1** Information Systems for Accountants
**200396.2** Introductory Accounting
**200494.1** Management Accounting

**200397.1** Revenue Law (PG)
**200424.1** Statistics for Accountants

# Master of Applied Finance

## 2702.1

The Master of Applied Finance prepares students for executive careers in finance, banking, funds management and corporate treasuries. The degree is specifically designed to encompass all these fields so that students can choose the units appropriate to their career opportunities. It provides students with the technical knowledge necessary to function in an evolving and increasingly sophisticated financial environment with an emphasis on the practical application of these techniques. All of the units have been developed by individuals who are actively involved in the financial sector.

## Study Mode
Four quarters fulltime or the part-time equivalent.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Westmead | Part Time | Internal |
| Westmead | Full Time | Internal |

## Accreditation
The Master of Applied Finance fulfils the educational requirements for admission as a Senior Associate (SA Fin) of Finsia - the Financial Services Institute of Australasia. Senior Associate membership with Finsia also requires at least three years career experience in the financial services industry. The Master of Applied Finance also allows graduates to satisfy the education requirements for professional membership of the Finance and Treasury Association - Certified Finance and Treasury Professional (FTA-CFTP).

## Admission

Local applications for the course must be made through the Universities Admissions Centre (UAC). Futher information on courses is available on the Local Admissions section of the UWS website.

International applicants should apply directly to the University. Further information on courses is available on the International Admissions section of the UWS website or via internationalstudy@uws.edu.au.

Applicants must possess an undergraduate degree in a Business or Commerce related field or a good Graduate Certificate in Applied Finance.

## Course Structure
Qualification for this award requires the successful completion of 80 credit points which includes three core units and five alternate units.
Students are permitted to complete up to two units from any other Masters degree offered by the College of Business as part of the five alternate units.

## Core Units
**200426.1** Corporate Finance (PG)
**51163.1** Financial Institutions and Markets (MAF)
**51168.1** Funds Management and Portfolio Selection

## Alternate Units
**51166.1** Credit and Lending Decisions
**51169.1** Derivatives
**200425.1** Economics (PG)
**51165.1** Financial Institution Management
**51054.1** Financial Modelling
**51211.1** International Finance
**H7331.1** International Trade and Industry Economics
**51167.1** Law of Finance and Securities
**51172.1** Marketing of Financial Products
**51212.1** Security Analysis and Portfolio Theory
Note: 200426 and 200425 are currently offered at Parramatta campus. If these units are not available at Westmead when students commence their enrolment, it is expected they will be able to complete these two units at Parramatta.

## Specialisations

## Banking
**51166.1** Credit and Lending Decisions
**51165.1** Financial Institution Management
**51167.1** Law of Finance and Securities
**51172.1** Marketing of Financial Products

## Funds Management
**51169.1** Derivatives
**51054.1** Financial Modelling
**51165.1** Financial Institution Management
**51212.1** Security Analysis and Portfolio Theory

## Treasury
**51166.1** Credit and Lending Decisions
**51169.1** Derivatives
**51165.1** Financial Institution Management
**51212.1** Security Analysis and Portfolio Theory
The following specialisation in Property Investment is also available to students enrolled in the Master of Applied Finance:

**Property Investment**
**200695.1** Income Property Appraisal
**MCB612.1** Property Finance and Taxation

**200696.1** Property Investment Analysis (V2)
**CO810A.1** Property Portfolio Analysis

# Graduate Diploma in Applied Finance

## 2704.1

This is an exit only award to 2705 Master of Applied Finance. Students may exit with this award on completion of 60 credit points which include three core and three alternate units. Details are listed under the Master of Applied Finance listing.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Westmead | Full Time | Internal |
| Westmead | Part Time | Internal |

## Accreditation
The Graduate Diploma in Applied Finance fulfils the educational requirements for admission as a Senior Associate (SA Fin) of Finsia - the Financial Services Institute of Australasia. Senior Associate membership with Finsia also requires at least 3 years career experience in the financial services industry.

## Course Structure
Students may exit this award on completion of 60 credit points which include three core and three alternate units. Details are listed under the Master of Applied Finance listing.

# Graduate Certificate in Applied Finance

## 2708.2

The Graduate Certificate in Applied Finance addresses practitioners in finance, banking, funds management and corporate treasuries, who want to improve their professional position. The degree is specifically designed to encompass all these fields so that students can choose the units appropriate to their career opportunities. It provides students with a first round of technical knowledge necessary to function in an evolving and increasingly sophisticated financial environment with an emphasis on the practical application of these techniques.

## Study Mode
Two quarters full-time or the part-time equivalent.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Westmead | Full Time | Internal |
| Westmead | Part Time | Internal |

## Accreditation
The Graduate Certificate in Applied Finance fulfils the educational requirements for admission as an Associate (A Fin) of Finsia, provided the applicant is at least working in the financial services industry.

## Admission
Local applications for the course must be made through the Universities Admissions Centre (UAC). Futher information on courses is available on the Local Admissions section of the UWS website.

International applications should apply directly to the University. Further information on courses is available on the International Admissions section of the UWS website or via internationalstudy@uws.edu.au.

Applicants must possess an undergraduate degree in a Business or Commerce related field.

## Course Structure
Qualification for this award requires the successful completion of 40 credit points, comprising three core units and one alternate unit.
Successful students will be able to progress into the Master of Applied Finance once they have completed 40 credit points as per the course unit structure. This would normally entail obtaining a credit average for this award.

### Core Units
**200426.1** Corporate Finance (PG)
**51163.1** Financial Institutions and Markets (MAF)
**51168.1** Funds Management and Portfolio Selection

### Alternate Units
**200425.1** Economics (PG)
**51054.1** Financial Modelling
**51165.1** Financial Institution Management
**51166.1** Credit and Lending Decisions
**51167.1** Law of Finance and Securities
**51169.1** Derivatives
**51172.1** Marketing of Financial Products
**51211.1** International Finance
**51212.1** Security Analysis and Portfolio Theory
**H7331.1** International Trade and Industry Economics
Note: 200426 and 200425 are currently offered at Parramatta campus. If these units are not available at Westmead when students commence their enrolment, it is expected they will be able to complete the units at Parramatta.

# Graduate Certificate in Business

## 2655.1

This course is suitable for those seeking a broadly based business qualification such as line managers or teachers of business studies.

Students in the Human Resource and Organisational Development strand will undertake four postgraduate units from existing programs in Employment Relations and Organisation Studies.

## Study Mode
Six months full-time or one year part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |

## Academic Credit and Advanced Standing
Advanced standing will be granted in accordance with UWS policy.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

An undergraduate degree in any discipline or equivalent post-secondary qualifications and relevant work experience.

## Course Structure
Qualification for this award requires the successful completion of four units totalling 40 credit points and must be approved by the course coordinator.

The four units will consist of units from the following disciplines:

- Finance
- Hospitality
- Human Resource Management and Industrial Relations
- Human Resource and Organisation Development
- Information Systems
- Marketing
- Operations, Technology and Quality

This degree may be studied as preparation for entry into various graduate awards.

# Master of Business Administration

## 5500.3

The Sydney MBA is a high quality generalist management degree. It is an ideal postgraduate program for any individual seeking to gain a greater depth and understanding of the core functions of management and business administration. It is designed to develop the skills, knowledge and competencies of managers and future managers who conduct business locally and internationally. The composition of The Sydney MBA provides a wealth of valuable grounding for managers. It equips managers to not only oversee the day-to-day operations of the organisation but also, more broadly, to manage their people, manage their money, and manage their markets, and to do so with an appreciation of the value chain that the people, money and markets constitute. Emphasis is placed on functional and applied skills, complemented by cultural studies designed to enable managers to act sensitively, appropriately and effectively in the international business environment. With a mix of theory and practice throughout the program, The Sydney MBA is relevant and immediately applicable to your workplace.

## Study Mode
One year full-time or two to three years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Westmead | Full Time | Internal |
| Westmead | Part Time | Internal |

## Admission
Local applications for the course must be made through the Universities Admissions Centre (UAC). Futher information on courses is available on the Local Admissions section of the UWS website.

International applications should be made directly to the University. Further information on courses is available on the International Admissions section of the UWS website or contact internationalstudy@uws. edu.au.

- Undergraduate degree (or equivalent) and minimum two years of proven managerial/ professional work experience post degree; Or

- Undergraduate degree (or Equivalent) and minimum three years general work experience post degree; Or
- An approved Graduate Diploma in Business Administration (or equivalent) with a passing grade average

Although not mandatory, a GMAT score of 550 or a BMAT score of 142 will be favourably considered where additional evidence is required.

Applicants whose first language is not English must meet one of the following English language proficiency levels (or an equivalent level on another measure approved by the SGSM) for entry to the program:

- IELTS - overall band score of 6.5 with no sub-band score below 6.0
- TOEFL - 600 (paper-based) with minimum 4.5 TWE or 250 (computerised) with minimum 4.5 Essay Rating
- Provide written documentary evidence that tertiary studies were conducted entirely in English

## Course Structure

Qualification for this award requires the successful completion of 120 credit points. This includes eight core and four electives as per the structure below.

## Core Units

**500000.1** Marketing Management
**500001.1** Value Chain Management
**500002.1** Managing People
**500003.1** Financial Management
**500004.1** International Business
**U51043.1** Contemporary Organisation Behaviour
**U51045.2** Accounting Perspectives for Management
**U51050.1** Strategic Management (MBA)
And four elective units.

Students in this course can exit with either of the following on completion of the relevant units:

**5501 Graduate Diploma in Business Administration**

**5502 Graduate Certificate in Business Administration**

# Graduate Diploma in Business Administration

## 5501.2

The Graduate Diploma in Business Administration is a high quality stand-alone university accredited program. It also serves as part of the progression path into The Sydney MBA. The diploma builds upon the certificate by elaborating on the knowledge base involved in the challenging areas of managing people and financial management.

Constructed not only to be practical and applicable in day-to-day management practice, it is an ideal program for anyone that seeks to understand the essence of management and business administration.

## Study Mode

Six months full-time or nine to twelve months part-time.

## Location

| Campus | Attendance | Mode |
|--------|-----------|------|
| Westmead | Full Time | Internal |
| Westmead | Part Time | Internal |

## Admission

Local applications for the course must be made through the Universities Admissions Centre (UAC). Futher information on courses is available on the Local Admissions section of the UWS website.

International applications should be made directly to the University. Further information on courses is available on the International Admissions section of the UWS website or contact internationalstudy@uws.edu.au.

- Undergraduate degree (or equivalent) and minimum two years proven managerial/professional work experience post degree; OR
- Undergraduate degree (or equivalent) and minimum three years general work experience post degree; OR
- An approved three-year diploma with industry work experience component; OR
- A TAFE advanced diploma (or equivalent) and normally a minimum of five years professional business work experience; OR
- An approved Graduate Certificate in Business Administration (or equivalent) with a passing grade average.

Although not mandatory, a GMAT score of 550 or a BMAT score of 142 will be favourably considered where additional evidence is required.

Applicants whose first language is not English must meet one of the following English language proficiency levels (or an equivalent level on another measure approved by the SGSM) for entry to the program:

- IELTS - overall band score of 6.5 with no sub-band score below 6.0
- TOEFL - 600 (paper-based) with minimum 4.5 TWE or 250 (computerised) with minimum 4.5 Essay Rating
- Provide written documentary evidence that tertiary studies were conducted entirely in English

## Course Structure

Qualification for this award requires the successful completion of 60 credit points.

The Diploma comprises six units, all of which are presented at the same academic level as The Sydney MBA.

## Core Units

**500000.1** Marketing Management
**500001.1** Value Chain Management
**500002.1** Managing People
**500003.1** Financial Management
**U51043.1** Contemporary Organisation Behaviour
**U51045.2** Accounting Perspectives for Management

# Graduate Certificate in Business Administration

## *5502.2*

The Graduate Certificate in Business Administration is designed to set the foundation of knowledge and skills in the core competencies of business and management.

The certificate is not only the first stage towards progressing to a Graduate Diploma or the MBA, but may also be taken as a stand-alone program.

The certificate is the perfect introduction to gaining an understanding of the workings of the management and the business arena. It offers practical strategies to approach the challenges involved in managing people, money and markets and shows how these core areas are linked.

The certificate is a particularly useful program for those who seek to immediately enhance career opportunities and for those who have been away from study for a long period of time. It is also a valuable introduction to postgraduate university studies.

## Study Mode

Three months full-time or six to nine months part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Westmead | Full Time | Internal |
| Westmead | Part Time | Internal |

## Admission

- An undergraduate degree (or equivalent) and minimum two years proven managerial/professional work experience post degree; OR
- An undergraduate degree (or equivalent) and minimum three years general work experience post degree; OR
- An approved three year diploma with an industry work experience component; OR
- A minimum of five years professional/managerial experience.

Although not mandatory, a GMAT score of 550 or a BMAT score of 142 will be favourably considered where additional evidence is required.

Applicants whose first language is not English must meet one of the following English language proficiency levels (or an equivalent level on another measure approved by the SGSM) for entry to the program:

- IELTS - overall band score of 6.5 with no sub-band score below 6.0
- TOEFL - 600 (paper-based) with minimum 4.5 TWE or 250 (computerised) with minimum 4.5 Essay Rating
- Provide written documentary evidence that tertiary studies were conducted entirely in English

## Course Structure

Qualification for this award requires the successful completion of 40 credit points.

This course is also an exit award to Master of Business Administration, course code 5500.

The certificate comprises four units, all of which are presented at the same academic level as the Sydney MBA.

## Core Units

**500000.1** Marketing Management
**500001.1** Value Chain Management
**U51043.1** Contemporary Organisation Behaviour
**U51045.2** Accounting Perspectives for Management

# Master of Business (Engineering Management)

## *2615.1*

The course will equip engineers and other technical professionals with the necessary knowledge, skills and competencies for making a successful transition into management roles. In today's era of rapid technological change, engineers need to acquire skills to integrate technology, quality, productivity and globalisation imperatives into organisational decision making. This course will initially focus on engineering organisation and management practice, strategic technology management, project management and assets and maintenance management. Based on this foundation, students will be encouraged to enhance

their skill profile in specialised areas within engineering management by selecting units from a range of electives. The course is designed for engineers and related technical professionals who are increasingly called upon to plan and implement technological change to enhance organisational competitiveness.

## Study Mode
One year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |

## Academic Credit and Advanced Standing
Credit transfer will be allowed in accordance with UWS policy.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

Recognised relevant tertiary qualifications or equivalent. Engineering work experience will be an advantage. Mature age entry will be considered on a case by case basis. English requirements will have to be met by international students in accordance with UWS policy.

## Course Structure
Qualification for this award requires the successful completion of 80 credit points made up of 40 credit points which include the core units listed in the recommended sequence below, a minimum of two units from the list of alternate units totalling 20 credit points and a maximum of other electives (UWS postgraduate units) totalling 20 credit points. Electives may be chosen from any approved UWS postgraduate units.

The following exit points form part of this award:

## Graduate Diploma in Business (Engineering Management) - 60 credit points
**H7104.1** Strategic Technology Management
**51286.1** Contemporary Engineering Organisation and Management Practice
**51240.1** Project Management
**200223.1** Operations Management
And two alternate units

## Graduate Certificate in Business (Engineering Management) - 40 credit points
**51286.1** Contemporary Engineering Organisation and Management Practice
**200223.1** Operations Management
And one core unit
And one alternate unit

## Recommended Sequence

## Core Units
**H7104.1** Strategic Technology Management
**51240.1** Project Management
**51286.1** Contemporary Engineering Organisation and Management Practice
**200223.1** Operations Management

## Alternate Units
**H7072.1** Risk Management
**51230.1** Statistical Process Control
**51255.1** Law and Contracts Management
**51257.1** Manufacturing Resource Planning
**51259.1** Purchasing and Materials Management
**51260.1** Research and Development Management
**51276.1** Business Re-engineering
**51277.1** Innovation and Entrepreneurship
**51278.1** Business Research Paper
**200185.1** Analysis for Managerial Decision-Making
**200224.1** Management of Quality
**200225.1** Quality Planning and Analysis
**200226.1** Quality Systems and Business Performance
**200227.1** Performance Measurement and Benchmarking
**200228.1** Assets and Maintenance Management
**200329.1** Supply Chain Management

## Electives
The unit below as well as any other postgraduate unit may be completed as an elective subject to Course Advisor or Head of Programs approval.
**51243.1** TQP Final Project A and B

# Graduate Diploma in Business (Engineering Management)

## *2616.1*

This is an exit award only. Applicants apply to the Master of Business (Engineering Management), course code 2615 and exit with the Graduate Diploma award. Further details are available from the Master of Business (Engineering Management) listing.

# Graduate Certificate in Business (Engineering Management)

## *2617.1*

This is an exit award only. Applicants apply to the Master of Business (Engineering Management), course code 2615 and exit with the Graduate Certificate award. Further details are available from 2615 Master of Business (Engineering Management) listing.

# Master of Business (Marketing)

## *2698.2*

This course prepares suitably qualified people for managerial positions in marketing through an academically rigorous and practically relevant professional marketing education. The course builds on a core foundation of marketing studies, allows students to pursue alternates in different areas of marketing and equips them with the knowledge, skills and attitude necessary to operate effectively as marketing managers.

## Study Mode
Four quarters full-time or the part-time equivalent.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Singapore | Full Time | Internal |
| Singapore | Part Time | Internal |
| Westmead | Full Time | Internal |
| Westmead | Part Time | Internal |

## Admission
Applicants must possess an Australian bachelor's degree or equivalent according to NOOSR (National Office of Overseas Skills Recognition). NESB applicants must meet UWS's English language requirements.

Applications to this course are made via the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS homepage.

## Course Structure
Qualification for this award requires the successful completion of 80 credit points which include six core units and two alternate units.

## Exit Awards

**2699 Graduate Diploma in Marketing**

**2700 Graduate Certificate in Marketing**

## Core Units
**51002.1** Marketing Management
**51003.1** Buyer Behaviour
**51011.1** Strategic Marketing
**51012.1** International Marketing
**200280.1** Masters Project
**200370.1** Marketing Research

## Alternate Units
**51006.1** Promotion Management
**51011.1** Strategic Marketing
**51012.1** International Marketing
**51014.1** Business Marketing Strategy
**51015.1** Multinational Relationship Marketing
**51016.1** Services Marketing Management
**51026.1** International Business Environment
**200231.1** Promotion and Advertising Overseas
**200371.1** Advanced Marketing Research
**200516.1** Marketing and International Trade Relations
**200517.1** Marketing Projects and Services Overseas

# Graduate Diploma in Marketing

## *2699.2*

This is an exit award only. Applicants apply to the Master of Business (Marketing), course code 2698 and exit with the Graduate Diploma award. Further details are available from the Master of Business (Marketing) listing.

## Course Structure
Qualification for this award requires the successful completion of 60 credit points which includes four core units and two alternate units. This is an exit award to the Master of Business (Marketing), course code 2698.

## Core Units
**51002.1** Marketing Management
**51003.1** Buyer Behaviour
**51012.1** International Marketing
**200370.1** Marketing Research

## Alternate Units

A list of alternate units for this award is available from the listing of the Master of Business (Marketing), course code 2698.

# Graduate Certificate in Marketing

## 2700.2

This course prepares sutitable qualified people for managerial marketing roles through academically rigorous, practically oriented and relevant marketing education. The curriculum provides a comprehensive grounding in fundamental marketing principles and practice whilst allowing students to pursue alternates in specific marketing areas of interest. The course is ideally suited for those wishing to develop their marketing knowledge, skills and aptitude to perform as professional marketing managers.

## Study Mode

Two quarters full-time or the part-time equivalent.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Westmead | Full Time | Internal |
| Westmead | Part Time | Internal |

## Admission

Admission is via UAC. International applicants should contact UWS International for details. Contact information for the International Office is available from the UWS website (hompepage.)

Applicants must possess an undergraduate degree in any discipline or have at least six years relevant work experience.

## Course Structure

Qualification for this award requires the completion of 40 credit points from the Master of Business (Marketing), course code 2698. This includes three core units and one alternate unit.

## Core Units

51002.1  Marketing Management
51003.1  Buyer Behaviour
200370.1  Marketing Research

## Alternate Unit

For a list of alternate units please refer to 2698 Master of Business (Marketing).

# Master of Business (Operations Management)

## 2624.1

The course is designed for managers who seek skills and knowledge in operations management. It is also designed for those who wish to prepare for senior operations management roles in manufacturing or service organisations, in both the private and public sectors. The course will initially cover introductory operations management, quality management, supply chain management and project management. Then, students will be encouraged to enhance their skills in specialised areas within operations management by selecting units from a range of electives. The course is intended to assist graduates to develop the perspectives and skills necessary for an integrated approach to planning, implementing, upgrading and managing business operations that enhance customer value and organisational effectiveness.

## Study Mode

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

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Parramatta Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |

## Academic Credit and Advanced Standing

If the student has successfully completed equivalent units from another postgraduate course, credit transfer will be allowed in accordance with UWS policy.

## Admission

Applications to this course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

Candidates must possess recognised relevant tertiary qualifications or equivalent. Operations management work experience will be an advantage. Mature-age entry will be considered on a case-by-case basis. English requirements will have to be met by international students in accordance with UWS policy.

## Course Structure

Qualification for this award requires the successful completion of 80 credit points made up of four core units, a minimum two units from the list of alternate

units totalling 20 credit points and a maximum of other electives (UWS postgraduate units) totalling 20 credit points.

The following are exit points from this award:

**2625 Graduate Diploma in Business (Operations Management)**

This is made up of 60 credit points which must include the following units:

**51240.1** Project Management
**200223.1** Operations Management
**200224.1** Management of Quality
**200329.1** Supply Chain Management

The remaining 20 credit points may be drawn from the list of alternate units.

**2626 Graduate Certificate in Business (Operations Management)**

This is made up of 40 credit points which must include the following units:

**200223.1** Operations Management
**200224.1** Management of Quality

The other 20 credit points may be drawn from the remaining core units or from the list of alternate units.

## Core Units

**51240.1** Project Management
**200223.1** Operations Management
**200224.1** Management of Quality
**200329.1** Supply Chain Management

## Alternate Units

**H7068.1** Long Term Scenario Analysis
**H7072.1** Risk Management
**H7104.1** Strategic Technology Management
**51230.1** Statistical Process Control
**51255.1** Law and Contracts Management
**51257.1** Manufacturing Resource Planning
**51259.1** Purchasing and Materials Management
**51260.1** Research and Development Management
**51276.1** Business Re-engineering
**51277.1** Innovation and Entrepreneurship
**51278.1** Business Research Paper
**51286.1** Contemporary Engineering Organisation and Management Practice
**200185.1** Analysis for Managerial Decision-Making
**200225.1** Quality Planning and Analysis
**200226.1** Quality Systems and Business Performance
**200227.1** Performance Measurement and Benchmarking
**200228.1** Assets and Maintenance Management

51262 Operations Management Final Project is subject to approval of the course advisor or program head.

51278 Business Research Paper is subject to approval of the course advisor or program head.

Other UWS postgraduate unit(s) approved by the course coordinator may be chosen as electives.

# Graduate Diploma in Business (Operations Management)

## 2625.1

This is an exit award only. Applicants apply to the Master of Business (Operations Management), course code 2624 and exit with the Graduate Diploma award. Further details are available from the Master of Business (Operations Management) listing.

# Graduate Certificate in Business (Operations Management)

## 2626.1

This is an exit award. Please refer to Master of Business (Operations Management), course code 2624 for details.

# Master of Business and Commerce

## 2631.1

Students complete the four core units in the Master of Business and Commerce and four units in any one specialisation for a total of 80 credit points. This course has a mid-year intake and is suitable for graduates holding a bachelors degree in any discipline from a recognised university.

Through its foundation of a solid business and commerce core, this degree provides graduates with a general knowledge of the basics of business e.g. Accounting and Finance, Marketing, Human Resource Management and Industrial Relations. Upon completion of the core, students then gain specialised knowledge in a functional business area. Specialisations include Accounting, Corporate Administration, Finance, Human Resource Management/Industrial Relations, Information Systems, International Management, Management, Marketing, Operations Management, Quantitative Business Methods and Workplace Law.

## Study Mode

One year full-time or two years part-time. Some units will only be offered at the Westmead campus.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |

## Academic Credit and Advanced Standing

The school will grant exemptions if a student has completed post-graduate studies in equivalent units at UWS or another academic institution. advanced standing will be granted to a maximum of 50% of the credit points.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

Open to graduates of any discipline. Non-graduates may apply on the basis of work experience or completion of a graduate certificate.

## Course Structure

Qualification for this award requires the successful completion of 80 credit points which include the units listed in the recommended sequence below. Of these the first four units are core units and four are from one of the specialisation sequences.

In some instances due to resource and demand considerations there will be a need to rearrange the pattern set down below.

## Exit Awards

**2632 Graduate Diploma in Business and Commerce - 60 credit points.**
Core units plus two alternate units

**2633 Graduate Certificate in Business and Commerce - 40 credit points**
All four Core units

## Recommended Sequence

## Full-time

**Year 1**

**Autumn session**
**46518.1** Human Resource Management
**200359.1** Dynamics of Workplace Management
Students wishing to complete the Accounting specialisation must complete Introductory Accounting, unit code 200396.

Choose one of:
**200396.2** Introductory Accounting
**200495.2** Accounting: A Business Perspective
Choose one of:
**51002.1** Marketing Management
**200425.1** Economics (PG)

**Spring session**
Choose four units from one of the specialisations listed below. Please note that not all specialisations may be offered each year.

- Accounting
- Corporate Administration
- E-Business
- Finance
- Human Resource Management and Industrial Relations
- Information Systems Practice
- International Management
- International Trade
- Management
- Marketing
- Operations Management
- Quantitative Business Methods
- Workplace Law

## Part-time

**Year 1**

**Autumn session**
**46518.1** Human Resource Management
Students wishing to complete the Accounting specialisation must complete Introductory Accounting, unit code 200396.
Choose one of:
**200396.2** Introductory Accounting
**200495.2** Accounting: A Business Perspective

**Spring session**
Choose two units from one of the following specialisations:

- Accounting
- Corporate Administration
- Finance

- Human Resource Management and Industrial Relations
- Information Systems Practice
- International Management
- International Trade
- Management
- Marketing
- Operations Management
- Quantitative Business Methods
- Workplace Law

**Year 2**

**Autumn session**
**200359.1** Dynamics of Workplace Management
Choose one of:
**51002.1** Marketing Management
**200425.1** Economics (PG)

**Spring session**
Choose two more units from the chosen specialisation.

## Specialisations

## Accounting
**51214.1** Financial Statement Analysis (PG)
**200399.1** Information Systems for Accountants
**200400.1** Company Accounting
**200494.1** Management Accounting

## Corporate Administration
Choose four of:
**51116.1** Economics for Business Decision Makers
**51164.1** Finance
**51227.1** Company Law (PG)
**51277.1** Innovation and Entrepreneurship
**200224.1** Management of Quality

## E-Business
**CP802A.1** Introduction to Information Systems
Choose three of:
**51155.1** Management and Information
**51157.1** Management and Electronic Business Practices
**51158.1** Information Technology and Globalisation
**51180.1** Management and Social Issues in Information Technology

## Human Resource Management and Industrial Relations
Choose four of:

**46517.1** Employment Relations Practice
**46519.1** Employment Relations Strategy and Change
**46530.1** Themes in International and Comparative Employment Relations
**46557.1** International Human Resource Management
**47021.1** Work and Society
**48565.1** Applied Research in Employment Relations Practice
**51031.1** Managing Diversity
**51034.1** Human Resource Management Processes and Systems
**51106.1** Contemporary Issues in Employment Relations
**51147.1** International Perspectives on Workplace Reform
**51176.1** Employee Training and Development (PG)
**51177.1** Management of Employee Performance (PG)
**51178.1** Occupational Health and Safety (PG)
**51280.1** Remuneration Theory and Practice (PG)
**51300.1** Negotiation, Bargaining and Advocacy (PG)

## Finance
Units are offered in quarters
**51164.1** Finance
**51168.1** Funds Management and Portfolio Selection
**51169.1** Derivatives
**51211.1** International Finance
A different finance unit as agreed by the finance course advisor may be chosen depending on student background and interest.

## Information Systems Practice
**CP802A.1** Introduction to Information Systems
**CP803A.1** Information Technology in Business C
**CP804A.1** Information Technology & Decision Making
**CP807A.1** Data Communications - Management & Use

## International Management
Choose four of:
**46557.1** International Human Resource Management
**51012.1** International Marketing
**51031.1** Managing Diversity
**51119.1** International Management
**51158.1** Information Technology and Globalisation
**51211.1** International Finance

## Marketing
**51003.1** Buyer Behaviour
**51004.1** Applied Marketing Research
Choose two of:
**51006.1** Promotion Management
**51011.1** Strategic Marketing
**51012.1** International Marketing
**51015.1** Multinational Relationship Marketing
**51014.1** Business Marketing Strategy

**51019.1** Applied Marketing Planning

## International Trade
Units are offered in quarters
**H7108.1** Managerial Economics
**H7330.1** International Macroeconomics
**H7331.1** International Trade and Industry Economics
**H7335.1** International Monetary Economics

## Management
Choose four of:
**51100.1** Management Decision Methodologies
**51102.1** The Politics of Organisational Decision-Making
**51112.1** Organisation Behaviour
**51119.1** International Management
**200375.1** Organisational Learning and Development (PG)
**CMGC25.1** Strategic Management M

## Operations Management
**200223.1** Operations Management
Choose three of:
**51240.1** Project Management
**51259.1** Purchasing and Materials Management
**200224.1** Management of Quality
**200227.1** Performance Measurement and Benchmarking
**200329.1** Supply Chain Management
**H7104.1** Strategic Technology Management

## Quantitative Business Methods
The course coordinator must be consulted prior to enrolling in any of the following units.
**51230.1** Statistical Process Control
**51244.1** Statistical Methods for Research
**J7232.1** Management Science
Choose one of:
**200033.1** Applied Statistics
**200041.1** Applied Regression Analysis and Forecasting

## Workplace Law
**48024.1** Employment Relations Law
Choose three of:
**69092.1** Anti Discrimination Law (PG)
**69094.1** Occupational Health and Safety Law (PG)
**69110.1** Alternative Dispute Resolution (PG)
**69112.1** Mediation (PG)
**F7080.1** Workplace Grievance Dispute Management

# Graduate Diploma in Business and Commerce

### 2632.1

This is an exit award only. Applicants apply to the Master of Business and Commerce, course code 2631 and exit with the Graduate Diploma award. Further details are available from the Master of Business and Commerce listing.

### Admission
Applications for the course must be made through the Universities Admissions Centre (UAC).

Further information on postgraduate courses is available on the Postgraduate Admissions section of the UWS website.

# Graduate Certificate in Business and Commerce

### 2633.1

This is an exit award only. Applicants apply to Master of Business and Commerce, course code 2631 program and exit with the Graduate Certificate award. Further details are available from the Master of Business and Commerce listing.

### Admission
Applications for the course must be made through the Universities Admissions Centre (UAC).

Further information on postgraduate courses is available on the Postgraduate Admissions section of the UWS website.

### Course Structure
Please refer to Master of Business and Commerce, course code 2631.

# Master of Business and Commerce (Applied Services Management)

### 2734.2

This course is designed to provide industry-specific knowledge and professional business management practice skills for middle and senior managers in these four service sectors: Hotel & Restaurant Management Retail Management Sports Management Airline & Airport Management Because of the clear synergies in

the nature and scope of business management practice across these four service disciplines, the course is structured around a service-generic common core, with additional sector-specific areas of specialised study.

The course specifically targets managers whose management practice is dependent upon the customer experience. The service-generic common cores offer graduates a high degree of career portability that is particularly relevant to professional career-managers in the service sectors covered. The topics studied are crucial to high performance business management in these disciplines: they include innovation in the service sectors, managing employee, customer and external stakeholder relations, financial and asset management and legal & ethical issues in the service sectors.

These core areas of study are augmented by specialised topics that equip graduates with sophisticated and expert levels of knowledge and skills in four areas of specialisation: In the Hotel and Restaurant Management specialisation, topics include operations and yield management, gastronomy and the dining experience as well as facilities design and development. For Retail Management, the specialised areas of study include managing retail operations, merchandise planning and strategic leadership in retail operations. The Sports Management specialisation covers coaching and mentoring, sports industry structure and policy as well as risk management and governance in sport. In the Airline and Airport Management specialisation, topics include business strategy in the industry, airport and allied transport logistics, and risk and security management. There is a high degree of flexibility in the delivery of the course, which will particularly benefit career-focussed management professionals who are already working in a service industry.

## Study Mode

One year full-time or two years part-time and is offered in quarters.

## Admission

Local applications for the course must be made through the Universities Admissions Centre (UAC). Futher information on courses is available on the Local Admissions section of the UWS website. Information on International admission is available on the International Admissions section of the UWS website or contact internationalstudy@uws.edu.au

Applicants with an undergraduate degree in a business or related discipline AND a minimum of two years supervisory or management work experience in any service or related business discipline will qualify for admission into the new course. Other applicants can qualify for admission upon completion of a qualifying program, as follows: An applicant who does not have an undergraduate degree in a business or related discipline, but has a minimum of two years supervisory or management work experience in any service or related business discipline, will qualify for admission into the new course upon completion of the Graduate Certificate in Business Studies.

## Course Structure

Qualification for this award requires the successful completion of 80 credit points which includes five core and three specialisation units as per the details below.

## Core Units

**200520.1** Managing for Innovation in the Service Sectors

**200521.1** Managing Service Industry Employee and Customer Relations

**200522.1** Managing External Stakeholder Relationships in the Service Sectors

**200523.1** Financial and Asset Management in the Service Sectors

**200524.1** Legal and Ethical Issues in Services Management

Students can exit with;

2735 Graduate Diploma in Applied Services Management on completion of 60 credit points comprising the five core units from 2734 Master of Business and Commerce (Applied Services Management) plus one Specialisation unit.

Or

2736 Graduate Certificate in Applied Services Management on completion of 40 credit points consisting of four of the five core units from 2734 Master of Business and Commerce (Applied Services Management)

## Specialisations

### Airline and Airport Management

**200289.1** Business Regulation and Strategy in the Airline Industry

**200290.1** Airport and Allied Transport Operations/ Logistics

**200291.1** Risk and Security Management

### Hotel and Restaurant Management

**200281.1** Gastronomy and the Dining Experience

**200282.1** Facilities Design and Development

**200625.1** Managing Hospitality Operations and Yield

### Retail Management

**200283.1** Managing Retail Operations

**200284.1** Merchandising Planning

**200285.1** Strategic Leadership in Retail Operations

**Sports Management**
**200286.1** Coaching and Mentoring in Sport
**200287.1** Sports Industry Structure and Policy
**200288.1** Sport, Risk Management and the Law

# Graduate Diploma in Applied Services Management

## 2735.2

This course is an exit award of 2734 Master of Business and Commerce (Applied Service Management).

Students can exit with 2735 Graduate Diploma in Applied Services Management on completion of 60 credit points comprising the five core units from 2734 Master of Business and Commerce (Applied Services Management) plus one Specialisation unit.

# Graduate Certificate in Applied Services Management

## 2736.2

This course is an exit award of 2734 Master of Business and Commerce (Applied Service Management).

Students can exit with 2736 Graduate Certificate in Applied Services Management on completion of 40 credit points comprising four of the five core units from 2734 Master of Business and Commerce (Applied Services Management).

# Graduate Certificate in Business Studies

## 2737.1

This course is designed to introduce Masters students to the four key functional areas of business management. The course has been developed as a qualifying award for admission into the Master of Business & Commerce (Applied Services Management) 2734, for applicants who do not meet the stated admission requirements of holding an undergraduate degree in a business discipline. Students who do not wish to pursue the Masters award can exit from this course.

### Study Mode
One quarter full-time or two quarters part-time.

### Academic Credit and Advanced Standing
Advanced standing will be granted in accordance with UWS policy.

### Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Futher information on courses is available on the Local Admissions section of the UWS website.

Two years supervisory or management work experience in a service related business or an undergraduate degree or equivalent.

### Course Structure
Qualification for this award requires the successful completion of 40 credit points which includes four core units.

**Core**
**46518.1** Human Resource Management
**51002.1** Marketing Management
**200223.1** Operations Management
**200495.2** Accounting: A Business Perspective

# Master of Commerce (Accounting)

## 2688.1

This course is for accounting graduates and is specifically aimed at qualified accountants motivated to enhance their knowledge in accounting. Students select contemporary topics based on research and case studies on accounting issues related to world-class organisations. It also allows students the possibility of furthering qualifications to Master of Commerce (Honours) or PHD.

### Study Mode
One year full-time or two years part-time.

### Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |

### Academic Credit and Advanced Standing
Advanced standing may be granted for a maximum of two equivalent postgraduate units.

### Admission
Admission to this course is via UAC.

International applicants should contact UWS International for details on admission. Contact

information for the International Office is available from the UWS website.

Applicants must hold an undergraduate degree in accounting or equivalent.

## Course Structure

Qualification for this award requires the successful completion of 80 credit points which includes two core units and a selection of six elective units.

Applicants seeking professional recognition should have their qualifications assessed by a professional body (as outlined under the Graduate Certificate in Accounting), and may include two law units from the MPA programme. If more than two units are required for professional recognition then the Graduate Certificate or Graduate Diploma or MPA should be studied wherever appropriate, prior to this degree

### Core Units
**200394.1** Accounting Research
**200395.1** Accounting Theory

### Elective Units
**51206.1** Development of Accounting Information
**51214.1** Financial Statement Analysis (PG)
**200389.1** Accounting Research Essay
**200390.1** Business Essay
**200391.1** Accounting Research Project
**200392.1** International Accounting
**200415.1** Corporate Failure and Forensic Accounting
**200416.1** Assurance Services
**200422.1** Strategic Management Accounting
**200462.1** Public Sector Accounting and Financial Control
**200464.1** The Role of Accounting in Corporate Governance
**200465.1** Financial Accounting - Critical Analysis
**200497.1** Social and Environmental Accounting
**H7344.1** Special Topic in Accounting B
**H7343.1** Special Topic in Accounting A

Two electives may be chosen from any other Masters level units offered by UWS and approved by the head of program. Students must ensure that prerequisite requirements have been satisfied prior to enrolling into any electives. Two of the following units offered within the Master of Professional Accounting program may be chosen:

**200397.1** Revenue Law (PG)
**200432.1** Commercial Law (PG)
**200433.1** Company Law

# Master of Commerce (Financial Planning)

## *2671.1*

For Course enquiries contact SGSM Client Services - Patty Hodgson on (02) 9685 9807.

The course is designed to provide the educational basis to enable students to increase competence as professional financial advisers and enable them to gain an advanced knowledge and understanding of the financial planning industry. With the increasing complexity of taxation laws, the ageing population and the focus on self-reliance in retirement, the financial planning industry is developing as a distinct profession in Australia. Individuals and organisations require the skills of professionally equipped financial planners to assist them in effective investment and risk management and also with complex retirement planning strategies.

## Study Mode
This course is offered externally, one year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Blacktown Campus | Part Time | External |
| Blacktown Campus | Full Time | External |

## Academic Credit and Advanced Standing
Advanced standings may be granted for postgraduate units successfully completed at UWS or other recognised academic institutions, or postgraduate level units successfully completed with a recognised professional body. The maximum advanced standings allowed is 20 credit points comprising 25% of total study.

## Accreditation
This course is accredited by the Financial Planning Association as meeting entry requirements into the CFP Professional Education Program and is listed on the ASIC Register of courses meeting both levels of PS146 requirements. The course is also an approved postgraduate qualification meeting the educational requirements for the CPA Australia specialisation in Financial Planning.

## Admission
Applications to this course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

Applicants must hold an undergraduate degree from an approved institution; or provide appropriate evidence of general and professional qualifications or vocational experience that satisfies the university that the applicant possesses the capacity to pursue Masters level studies (this can include satisfactory completion of units in the UWS Graduate Certificate in Financial Planning).

## Course Structure
Qualification for this award requires the successful completion of 80 credit points which includes five core units and three electives.

Students who successfully complete 2690 Graduate Certificate in Commerce (Financial Planning) are able to apply to progress to this course.

## Core Units
**CO801A.1** Principles of Financial Planning
**CO802A.1** Principles of Investment Planning
**CO803A.1** Planning for Retirement
**CO804A.1** Insurance & Risk Management
**CO805A.1** Estate Planning and Professional Responsibilities

## Electives
Electives may be chosen from any any postgraduate units offered by UWS or a selection made from the list of alternate units below.

## Alternate Units
**AC808A.1** Taxation Planning and Implications
**CO806A.1** Current Issues in Financial Planning
**LW805A.1** Capital Gains Tax

# Graduate Certificate in Commerce (Financial Planning)

## *2690.1*

For course enquiries contact SGSM Client Services - Patty Hodgson on (02) 9685 9807.

This course is designed for those who do not possess an undergraduate qualification, but who seek to pursue a postgraduate award relevant to the financial planning environment. Financial planning is an expanding area of practice for financial advisers, paraplanners, administration and support staff, risk writers, researchers and approved product list managers and public sectors. Successful study within

this award may allow articulation to the related Masters degree.

## Study Mode
This course is offered externally, both full-time and part-time. Duration for full-time is six months, part-time is 1 year.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Blacktown Campus | Full Time | External |

## Academic Credit and Advanced Standing
Advanced standings may be granted in accordance with UWS rules. Maximum of 25% of study

## Accreditation
Selected units may assist with PS146 requirements.

## Admission
Applications to this course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

Three years of relevant workplace experience and/or possession of acceptable tertiary qualifications.

## Course Structure
Qualification for this award requires the successful completion of four units selected from the list of alternate units below. Not all units are available in every semester.

Students may progress to Master of Commerce (Financial Planning), course code 2671 on completion of this award.

## Alternate Units
**CO801A.1** Principles of Financial Planning
**CO802A.1** Principles of Investment Planning
**CO803A.1** Planning for Retirement
**CO804A.1** Insurance & Risk Management
**CO805A.1** Estate Planning and Professional Responsibilities

# Master of Commerce (Human Resource Management and Industrial Relations)

## *2601.1*

This course has been designed for those who hold or wish to hold a responsible position in human resource

management or industrial relations. It provides the opportunity to study foundation and specialised units relating to employment relations. The course has a mid year intake.

## Study Mode
One year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Full Time | Internal |
| Parramatta Campus | Part Time | Internal |

## Academic Credit and Advanced Standing

Advanced standing will be granted for equivalent postgraduate units completed successfully at UWS or another academic institution. The maximum credit allowed is 50% of the credit points required for the course.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

Applicants must have a bachelor's degree in any discipline. Non graduates may apply on the basis of work experience or completion of a graduate certificate.

## 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 may exit with a Graduate Diploma or Graduate Certificate on completion of the relevant units.

## Exit Awards

- 2602 - Graduate Diploma in Human Resource Management and Industrial Relations - 60 credit points|http://handbook.uws.edu.au/hbook/course. asp?course=2602.1

- 2603 - Graduate Certificate in Human Resource Management and Industrial Relations - 40 credit points|http://handbook.uws.edu.au/hbook/course. asp?course=2603.1

## Recommended Sequence

### Full-time

**Year 1**

**Autumn session**
46518.1  Human Resource Management
46525.1  The Industrial Relations Process
200359.1  Dynamics of Workplace Management
And one alternate unit

**Spring session**
Four alternate units

### Part-time

**Year 1**

**Autumn session**
46518.1  Human Resource Management
46525.1  The Industrial Relations Process

**Spring session**
200359.1  Dynamics of Workplace Management
And one alternate unit

**Year 2**

**Autumn session**
Two alternate units

**Spring session**
Two alternate units

## Alternate Units

46517.1  Employment Relations Practice
46519.1  Employment Relations Strategy and Change
46530.1  Themes in International and Comparative Employment Relations
46557.1  International Human Resource Management
47021.1  Work and Society
48024.1  Employment Relations Law
51031.1  Managing Diversity
51034.1  Human Resource Management Processes and Systems
51106.1  Contemporary Issues in Employment Relations
51147.1  International Perspectives on Workplace Reform
51178.1  Occupational Health and Safety (PG)
51200.1  Employment Relations Thesis Preparation (PG)
51280.1  Remuneration Theory and Practice (PG)
51300.1  Negotiation, Bargaining and Advocacy (PG)
69094.1  Occupational Health and Safety Law (PG)

# Graduate Diploma in Human Resource Management and Industrial Relations

## 2602.1

This is an exit award only. Applicants apply to the Master of Commerce (Human Resource Management and Industrial Relations), course code 2601 and exit with the Graduate Diploma award. Further details are available from the Master of Commerce (Human Resource Management and Industrial Relations) listing.

# Graduate Certificate in Human Resource Management and Industrial Relations

## 2603.1

This is an exit award only. Applicants apply to the Master of Commerce (Human Resource Management and Industrial Relations), course code 2601 and exit with the Graduate Certificate award. Further details are available from the Master of Commerce (Human Resource Management and Industrial Relations) listing.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC).

Further information on postgraduate courses is available on the Postgraduate Admissions section of the UWS website.

# Master of Commerce (Property Investment and Development)

## 2725.1

The course aims to provide the opportunity for advanced level of study in property investment and development. It allows students to understand the multi-disciplinary nature of property investment and development, and to develop the analytical and decision making skills necessary for property investment and development, and property professionals.

## Study Mode
One year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Sydney CBD | Full Time | Internal |
| Sydney CBD | Part Time | Internal |

## Admission
A bachelor's degree or other equivalent qualification in a relevant field such as architecture, building/construction, civil engineering, business, finance, property and town planning, or a diploma in the relevant field with four years employment experience.

Applications to this course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

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

**Year 1**

**Full time**

**Autumn session**
CO809A.1  The Property Environment
200696.1  Property Investment Analysis (V2)
CO810A.1  Property Portfolio Analysis
MCB617.1  Property Development (V2)

**Spring session**
MCB612.1  Property Finance and Taxation
200695.1  Income Property Appraisal
DN805A.1  Feasibility Studies
CO813A.1  Project

**Part time**

**Year 1**

**Autumn session**
CO809A.1  The Property Environment
200696.1  Property Investment Analysis (V2)

**Spring session**
MCB612.1  Property Finance and Taxation
200695.1  Income Property Appraisal

**Year 2**

**Autumn session**
CO810A.1  Property Portfolio Analysis
MCB617.1  Property Development (V2)

**Spring session**
**DN805A.1** Feasibility Studies
**CO813A.1** Project

# Graduate Diploma in Property Investment and Development

## 2726.1

This program aims to provide the opportunity for diploma level of study in property investment and development. It allows students to understand the multi-disciplinary nature of property investment and development, and to develop the analytical and decision making skills necessary for property investment and development, and property professionals.

This course has no mid-year intake.

## Study Mode
One year full-time or 18 months part-time.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Sydney CBD | Full Time | Internal |
| Sydney CBD | Part Time | Internal |

## Admission
Applications to this course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

An associate diploma or advanced diploma in valuation or a minimum of five years of relevant senior employment experience.

This course has no mid-year intake.

## Course Structure
Qualification for this award requires the successful completion of 60 credit points including the units listed in the recommended sequence below.

## Recommended Sequence

### Full time

**Year 1**

**Autumn session**
**CO809A.1** The Property Environment
**200696.1** Property Investment Analysis (V2)
**CO810A.1** Property Portfolio Analysis

**MCB617.1** Property Development (V2)

**Spring session**
**MCB612.1** Property Finance and Taxation
**200695.1** Income Property Appraisal

### Part time

**Year 1**

**Autumn session**
**CO809A.1** The Property Environment
**200696.1** Property Investment Analysis (V2)

**Spring session**
**MCB612.1** Property Finance and Taxation
**200695.1** Income Property Appraisal

**Year 2**

**Autumn session**
**CO810A.1** Property Portfolio Analysis
**MCB617.1** Property Development (V2)

# Master of Finance

## 2705.1

The Master of Finance prepares students for executive careers in finance, banking, funds management and corporate treasuries. The degree is specifically designed to encompass all these fields so that students can choose the units appropriate to their career opportunities. The degree provides students with the technical knowledge necessary to function in an evolving and increasingly sophisticated financial environment with an emphasis on the practical application of these techniques. All of the units have been developed by individuals who are actively involved in the financial sector.

## Study Mode
18 months full-time or 36 months part-time.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Westmead | Part Time | Internal |
| Westmead | Full Time | Internal |

## Accreditation
The Master of Finance fulfils the educational requirements for admission as a Senior Associate (SA Fin) of Finsia - the Financial Services Institute of Australasia. Senior Associate membership with Finsia also requires at least 3 years career experience in the financial services industry. The Master of Finance also

allows graduates to satisfy the education requirements for professional membership of the Finance and Treasury Association - Certified Finance and Treasury Professional (FTA-CFTP).

## Admission

Local applications for the course must be made through the Universities Admissions Centre (UAC). Futher information on courses is available on the Local Admissions section of the UWS website.

International applicants should apply directly to the University. Further information on courses is available on the International Admissions section of the UWS website or via internationalstudy@uws.edu.au.

Applicants must possess an undergraduate degree in a Business or Commerce related field or a good Graduate Certificate in Applied Finance.

## Course Structure

Students generally complete two units per quarter.

## Core Units

**51054.1** Financial Modelling
**51163.1** Financial Institutions and Markets (MAF)
**51168.1** Funds Management and Portfolio Selection
**51169.1** Derivatives
**51212.1** Security Analysis and Portfolio Theory
**200426.1** Corporate Finance (PG)

Students are permitted to complete up to two units from any other Masters degree offered by the College of Business as part of the six alternate units.

## Alternate Units

**51165.1** Financial Institution Management
**51166.1** Credit and Lending Decisions
**51167.1** Law of Finance and Securities
**51172.1** Marketing of Financial Products
**51211.1** International Finance
**200425.1** Economics (PG)
**H7331.1** International Trade and Industry Economics

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

## Specialisations

## Banking

**51165.1** Financial Institution Management
**51166.1** Credit and Lending Decisions
**51167.1** Law of Finance and Securities
**51172.1** Marketing of Financial Products

## Property Investment

**200695.1** Income Property Appraisal
**200696.1** Property Investment Analysis (V2)
**CO810A.1** Property Portfolio Analysis

**MCB612.1** Property Finance and Taxation

## Treasury

**51165.1** Financial Institution Management
**51166.1** Credit and Lending Decisions
**51169.1** Derivatives
**51212.1** Security Analysis and Portfolio Theory

# Master of International Business

## 2692.1

This course prepares suitably qualified people for positions in international business. The course builds on core international business studies, allows students to choose electives in different marketing areas and equips students with the knowledge, skills and attitude necessary to operate effectively as international business managers.

## Study Mode

Four quarters full-time or the part-time equivalent

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Westmead | Full Time | Internal |
| Westmead | Part Time | Internal |

## Admission

Applications to this course must be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

Applicants must hold a bachelor's degree or equivalent, according to National Office of Overseas Skills Recognition (NOOSR) guidelines.

## Course Structure

## Recommended Sequence

Qualification for this award requires the successful completion of 80 credit points which include six core units and two alternate units.

Exit Award: 2592 Graduate Certificate in International Business

## Core Units:

**51026.1** International Business Environment
**51015.1** Multinational Relationship Marketing
**51028.1** International Corporate Finance
**200368.1** International Business Research

**200369.1** International Business Planning and
Implementation
One of the following units;
**51030.1** Masters Project in International Business
**200280.1** Masters Project

## Alternate Units

**51002.1** Marketing Management
**51003.1** Buyer Behaviour
**51006.1** Promotion Management
**51011.1** Strategic Marketing
**51012.1** International Marketing
**51014.1** Business Marketing Strategy
**51016.1** Services Marketing Management
**200231.1** Promotion and Advertising Overseas
**200232.2** Global E-Business Marketing
**200371.1** Advanced Marketing Research
**200512.1** Contemporary Issues in International
Marketing
**200516.1** Marketing and International Trade Relations
**200517.1** Marketing Projects and Services Overseas

# Graduate Certificate in International Business

## 2592.1

This course prepares suitably qualified people for positions in International Business. The course provides units on core International Business studies and allows students to pursue one are in more depth via an 'elective' unit. It equips students with the knowledge and skills necessary to begin working in International Business.

## Study Mode
Two quarters fulltime or the part-time equivalent.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Westmead | Full Time | Internal |
| Westmead | Part Time | Internal |

## Academic Credit and Advanced Standing
Advanced standings will be granted in accordance with UWS guidelines.

## Admission
Admission to this course is via UAC. International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the University's website. Applicants must possess an undergraduate degree in

any discipline or have at least six years relevant work experience.

## Course Structure
Qualification for this award requires the successful completion of four units as per the structure below.
**51015.2** Multinational Relationship Marketing
**51026.1** International Business Environment
**200368.2** International Business Research
Plus one unit from the selection of units (Alternate units) offered in 2692 Master of International Business.

- 2692 Master of International Business|http://handbook.uws.edu.au/hbook/course.asp?course=2692.1

# Master of International Hospitality and Hotel Management

## 2728.1

This course offers students a sound theoretical framework as well as important practical application to management in the hospitality and hotel industry. It covers contemporary management issues in the hospitality industry, and offers new insights into issues related to employee relations, strategic management, marketing, hospitality management operations, gastronomy, financial and accounting management and hospitality facilties development and planning.

## Study Mode
One year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Blacktown Campus | Part Time | Internal |
| Blacktown Campus | Full Time | Internal |

## Admission
An undergraduate degree in any discipline. Non graduates may apply on the basis of work experience or completion of a relevant industry qualification.

Applications are to be made through the Universities Admissions Centre (UAC).

International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the UWS website.

## Course Structure
Qualification for this award requires the successful completion of 80 credit points as per the recommenced sequence below.

The following are exit points from this award;

**2729 Graduate Diploma in International Hospitality and Hotel Management - 60 credit points**

**2730 Graduate Certificate in International Hospitality and Hotel Management - 40 credit points**

**Full-time**

**Year 1**

**Autumn session**
200343.1 Hospitality Operations Management
200258.1 The Hospitality Industry
200261.1 Employment Relations in Hospitality and Hotel Management
200262.1 Strategic Marketing for Hospitality and Hotel Managers

**Spring session**
200259.1 Strategic Hospitality and Hotel Management
200344.1 Hospitality Facilities Development and Planning
200260.1 Financial Management for Hospitality and Hotel Managers
200342.1 Gastronomy and the Management of the Food Experience

**Part-time**

**Year 1**

**Autumn session**
200258.1 The Hospitality Industry
200261.1 Employment Relations in Hospitality and Hotel Management

**Spring session**
200262.1 Strategic Marketing for Hospitality and Hotel Managers
200344.1 Hospitality Facilities Development and Planning

**Year 2**

**Autumn session**
200262.1 Strategic Marketing for Hospitality and Hotel Managers
200343.1 Hospitality Operations Management

**Spring session**
200260.1 Financial Management for Hospitality and Hotel Managers
200342.1 Gastronomy and the Management of the Food Experience

# Graduate Diploma in International Hospitality and Hotel Management

## *2729.1*

This is an exit award only. Applicants apply to the Master of International Hospitality and Hotel Management, course code 2728. Further details are available from the Master of International Hospitality and Hotel Management listing.

# Graduate Certificate in International Hospitality and Hotel Management

## *2730.1*

This is an exit award only. Please refer to Master of Hospitality and Hotel Management, course code 2728 for details.

# Master of International Trade and Finance

## *2703.2*

The Master of International Trade and Finance equips students with advanced tools that will enable them to handle complex issues relevant to open economies. It gives graduate economists and practitioners an opportunity to upgrade their skills in the areas of international economics, trade and finance, thus providing better career opportunities at a senior level in both the private and public sectors.

**Study Mode**
Four quarters fulltime or the parttime equivalent.

**Location**

| Campus | Attendance | Mode |
|--------|-----------|------|
| Westmead | Full Time | Internal |
| Westmead | Part Time | Internal |

**Accreditation**
The Master of International Trade and Finance fulfils the educational requirements for admission as a Senior Associate (SA Fin) of Finsia - the Financial Services Institute of Australasia. Senior Associate membership with Finsia also requires at least 3 years career experience in the financial services industry

## Admission

Local applications for the course must be made through the Universities Admissions Centre (UAC). Futher information on courses is available on the Local Admissions section of the UWS website.

International applicants should apply directly to the University. Further information on courses is available on the International Admissions section of the UWS website or via internationalstudy@uws.edu.au.

Applicants must possess an undergraduate degree in a Business or Commerce related field or a good Graduate Certificate in Applied Finance.

## Course Structure

Qualification for this award requires the successful completion of 80 credit points which comprises 8 core units.

### Core Units

**200425.1** Economics (PG)
**200426.1** Corporate Finance (PG)
**51054.1** Financial Modelling
**51163.1** Financial Institutions and Markets (MAF)
**51168.1** Funds Management and Portfolio Selection
**51169.1** Derivatives
**51211.1** International Finance
**H7331.1** International Trade and Industry Economics

# Graduate Diploma in Legal Practice

## 2668.1

This course is only available to UWS LLB students.

This course offers a practical legal training at the postgraduate level. It is designed for those who are seeking to be accredited as legal practitioners and is directed at those who hold an undergraduate legal qualification from UWS.

## Study Mode

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

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Parramatta Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |
| Campbelltown Campus | Part Time | Internal |
| Campbelltown Campus | Full Time | Internal |

## Academic Credit and Advanced Standing

Applicants may be eligible for advanced standings in Professional Legal Skills, unit code F7030.

## Accreditation

This course is accredited with the Legal Profession Admission Board as satisfying the requirements for admission to practice in New South Wales.

## Admission

Applications to this course must be made through the Universities Admissions Centre (UAC).

Applicants must hold an undergraduate degree in law or equivalent or must have completed 12 core units from the UWS LLB course.

## Course Structure

This course is only available to UWS students who have completed or will complete the skills components of the core LLB units at UWS; or who have previously completed Professional Legal Skills, unit code F7031; or will be completing Professional Legal Skills, unit code F7030 in Quarter 1 (Summer session).

Qualification for this award requires the successful completion of 80 credit points which includes four core units (20 credit points each) plus a professional placement.

Students must complete all other units prior to enrolling for their Professional Legal Placement.

### Core Units

**F7030.1** Professional Legal Skills
**F7031.1** Legal Practice: Ethics and Management
**F7032.1** Transactional Legal Practice
**F7033.1** Litigious Legal Practice

### Professional Legal Placement

**F7034.1** Professional Legal Practice
This unit must be undertaken in order to gain admission to practice in NSW.

# Graduate Certificate in Research Studies

## 2724.1

This is a qualifying program as 'front-on' for research degrees as well as a stand alone award for those who do not wish to pursue research degrees.

College of Business Course Advisor - Dr Anneke Fitzgerald - email: a.fitzgerald@uws.edu.au

College of Health and Science Course Advisor - Dr Richard Thomas - email: rg.thomas@uws.edu.au

College of Arts Course Advisor - Dr David Wright - email: david.wright@uws.edu.au

## Study Mode

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

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Campbelltown Campus | Full Time | Internal |
| Campbelltown Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |
| Parramatta Campus | Part Time | Internal |
| Penrith Campus | Full Time | Internal |
| Penrith Campus | Part Time | Internal |
| Hawkesbury Campus | Full Time | Internal |
| Hawkesbury Campus | Part Time | Internal |

## Admission

Applicants who have an undergraduate degree or masters course work and/or extensive professional experience with insufficient research training would be given admission to a research degree conditional on satisfactory completion of the Graduate Certificate in Research Studies. Doctoral applicants may be required to undertake this course as determined on a case by case basis.

## Course Structure

Qualification for this award requires the successful completion of 40 credit points as per the recommended sequence below. Students who wish to move to a research award must achieve an acceptable satisfactory level in this course.

## Recommended Sequence

200361 Advanced Thesis Preparation (20 credit points) OR 300411 Research Methodology and Experimental Design (20 credit points), as approved by the appropriate College Course Advisor and proposal supervisor. Please note that 200361 Advanced Thesis Preparation will be studied by part-time students across Autumn and Spring.
A Research Skills unit as per list below (10 or 20 credit points), as approved by the appropriate College Course Advisor and proposal supervisor.
Advanced Topic/elective unit (10 credit points), as approved by the appropriate College Course Advisor and proposal supervisor.

## College of Business students

### Full-time
**200361.1** Advanced Thesis Preparation
Research Skills unit (10 credit points)
Advanced Topic/elective unit (10 credit points)

### Part-time

**Autumn session**
**200361.1** Advanced Thesis Preparation
Research Skills unit (10 credit points)

**Spring session**
**200361.1** Advanced Thesis Preparation

**Autumn or Spring session**
Advanced Topic/elective unit (10 credit points)

## College of Health and Science students

### Full-time
Choose one of:
**200361.1** Advanced Thesis Preparation
**300411.2** Research Methodology and Experimental Design
Choose one of:
**300398.1** Methods of Researching
**EH838A.1** Research Methods: Science in Context
Advanced Topic/elective unit (10 credit points)

### Part-time

**H1/H2 Session**
**300411.2** Research Methodology and Experimental Design

**Autumn session**
Choose one of:
**300398.1** Methods of Researching
**EH838A.1** Research Methods: Science in Context

**Autumn or Spring session**
Advanced Topic/elective unit (10 credit points)

## College of Arts students

### Full-time
**200361.1** Advanced Thesis Preparation
Research Skills unit
Advanced Topic/elective

### Part-time

**1H and 2H session**
**200361.1** Advanced Thesis Preparation

**Autumn and/or Spring session**
Research Skills unit
Advanced Topic/elective

**Examples of Research Skills units:**
**100710.1** Introduction to Honours Research
**100714.1** Humanities Research - Theories and Practices

**200299.1** Business Research Skills Seminar
**300398.1** Methods of Researching
**400421.1** Research Methods for Humanities and Social Sciences
**A7444.1** Language and Linguistics Research Methods
**EH838A.1** Research Methods: Science in Context
**SE828A.1** Qualitative Research Design
**SE813A.1** Social Ecology Research

**Examples of Advanced Topics/Electives - College of Arts**
**100271.1** Modern Japanese History
**100294.1** Warlords, Artists and Emperors: Power and Authority in Premodern Japan
**100693.1** Evidence-based Professional Practice
**100703.1** Independent Study 1
**100704.1** Independent Study 2
**100705.2** Independent Study 3
**100921.1** Interpreting and Translation Theory
**100926.1** The Language of the Law
**100963.1** Interpreting Australia: Australian Historians and Historiography
**101297.1** Languages and Linguistics Special Project
**101416.1** Creativity: Theory and Practice
**101417.1** Project Seminar and Proposal
**400548.2** Honours Pathway
**400585.1** Theories of the Social

# COLLEGE OF HEALTH AND SCIENCE

## Master of Acupuncture

### 4611.2

The Master of Acupuncture is a dynamic, postgraduate course designed for acupuncturists and Traditional Chinese Medicine practitioners wishing to strengthen their knowledge of acupuncture and better integrate in the health care system. Students will have an opportunity to develop an evidence-based approach to practice and may choose to specialise in a nominated clinical field. The integration of acupuncture with orthodox medical management and/or diagnostics is incorporated into many units. The course will be delivered via structured intensive workshops with self-directed learning between workshops to allow maximum flexibility for busy practitioners.

### Study Mode

The Master of Acupuncture will require two years part-time study (80 credit points). An early exit route of one and a half years part-time Graduate Diploma of Acupuncture (60 credit points) and a one year part-time Graduate Certificate of Acupuncture (40 credit points) will also be available. If student demand is sufficient, the Master of Acupuncture may be offered full-time. Please contact the Head of Program or the School of Biomedical and Health Sciences for further details.

### Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Part Time | Internal |

### Academic Credit and Advanced Standing

Applications for advanced standing will be assessed in accordance with current UWS policy.

### Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

The Master of Acupuncture will be open to qualified acupuncturists and practitioners of Traditional Chinese Medicine (acupuncture and herbal medicine) and other health practitioners holding a recognised undergraduate qualification (a minimum of a three year diploma that meets the requirements set out under the Australian Qualification Guidelines). Those applicants not holding an undergraduate qualification in acupuncture or Traditional Chinese Medicine (including overseas-trained or apprenticeship) will need to have gained recognition by an Australian professional association representing acupuncturists. In some cases additional relevant preliminary studies may be required.

## Course Structure

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

### Recommended Sequence

### Part-time

#### Year 1

**H1**
**400567.1** Evidence Based Practice in Chinese Medicine 1
Specialist Unit 1

**H2**
**400568.1** Evidence Based Practice in Chinese Medicine 2
Specialist Unit 2

#### Year 2

**H1**
Specialist Unit 3
Specialist Unit 4

**H2**
Specialist Unit 5
Specialist Unit 6

### Full-time (available from 2007 onwards subject to demand)

#### Year 1

**H1**
**400567.1** Evidence Based Practice in Chinese Medicine 1
Specialist Unit 1
Specialist Unit 2
Specialist Unit 3

**H2**
**400568.1** Evidence Based Practice in Chinese Medicine 2
Specialist Unit 4
Specialist Unit 5
Specialist Unit 6

## Specialist Units

Students will be required to complete six specialist units from the following pool. Please note: Not all units will be offered each year - refer to the published timetable to confirm availability.

400570.2  Women's Health in Chinese Medicine 1
400572.1  Dermatology in Chinese Medicine 1
400574.1  Musculoskeletal Health in Chinese Medicine 1
400575.1  Musculoskeletal Health in Chinese Medicine 2
400578.1  Advanced Acupuncture
400687.1  Chinese Medicine Specialities 1
400688.1  Mental Health in Chinese Medicine
400689.1  Neurological Disorders in Chinese Medicine

## Graduate Diploma Exit Point

Students may exit with a Graduate Diploma in Acupuncture upon the successful completion of the following six units (60 credit points);

400567.1  Evidence Based Practice in Chinese Medicine 1
400568.1  Evidence Based Practice in Chinese Medicine 2

And four Specialist units (40 credit points)

## Graduate Certificate Exit Point

Students may exit with a Graduate Certificate in Acupuncture upon the successful completion of any four units (40 credit points) from the Master of Acupuncture Award.

# Graduate Diploma in Acupuncture

## 4612.2

Exit point only. Refer to Master of Acupuncture, course code 4611.

# Graduate Certificate in Acupuncture

## 4613.2

Exit point only. Refer to Master of Acupuncture, course code 4611.

# Master of Aged Care Management

## 4602.1

The course prepares graduates to function as managers in aged care with the competencies required of graduates at a Masters level. There is a strong emphasis on developing managerial and theoretical skills that are based on the best available evidence. Graduates from this course are expected to be employed in a diverse range of contexts within the aged care industry. Whilst their skills and attributes will be readily transferable to non aged care management roles, they will be ideally suited to roles within the organizations and associations that deal with the older population due to the idiosyncrasies of management in that environment.

## Study Mode

One year full-time or two years part-time in Distance Education mode. Non-compulsory on-campus workshops may also be provided.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Campbelltown Campus | Full Time | External |
| Campbelltown Campus | Part Time | External |

## Academic Credit and Advanced Standing

Applications for advanced standing will be assessed in accordance with current UWS policy.

## Accreditation

Graduates of the course will be eligible for professional accreditation with The Australian College of Health Service Executives (ACHSE) at the Associate or Associate Fellow status, depending on prior relevant work experience.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Applications for admission to the Master of Aged Care Management will be assessed on the following requirements:

- Possession of at least a bachelor degree from a recognized university (or equivalent) in health, aged care, management or business studies; and
- Have three years relevant industry experience (for example access to management meetings, decisions and planning documents, or equivalent)

## Course Structure

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

## Recommended Sequence

### Full-time

**Year 1**

**Autumn session**
400414.1 Leadership and Change
400238.1 Policy, Power and Politics in Health Care Provision
400546.1 Quality Management in Aged Care
400544.1 Resources Management in Aged Care

**Spring session**
400547.1 Aged Care Management Development Project
400239.1 Contemporary Issues in Aged Care
400545.1 Workforce Planning and Human Resources Issues in Aged Care

### Part-time

**Year 1**

**Autumn session**
400238.1 Policy, Power and Politics in Health Care Provision
400544.1 Resources Management in Aged Care

**Spring session**
400239.1 Contemporary Issues in Aged Care
400545.1 Workforce Planning and Human Resources Issues in Aged Care

**Year 2**

**Autumn session**
400414.1 Leadership and Change
400546.1 Quality Management in Aged Care

**Spring session**
400547.1 Aged Care Management Development Project

# Graduate Diploma in Aged Care Management

## *4603.1*

The course prepares graduates to function as managers in aged care with the competencies required of graduates at a Diploma level. There is a strong emphasis on developing managerial and theoretical skills that are based on the best available evidence. Graduates from this course are expected to be employed in a diverse range of contexts within the aged care industry. Whilst their skills and attributes will be readily transferable to non aged care management roles, they will be ideally suited to roles within the organizations and associations that deal with the older population due to the idiosyncrasies of management in that environment.

## Study Mode

One year full-time or one and a half years part-time in Distance Education mode. Non-compulsory on-campus workshops may also be provided.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Campbelltown Campus | Full Time | External |
| Campbelltown Campus | Part Time | External |

## Academic Credit and Advanced Standing

Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website

Admission to the Graduate Diploma in Aged Care Management will be assessed on the following requirements:

- Has met qualifying requirements for membership of a professional association;
- Have three years relevant industry experience (for example access to management meetings, decisions and planning documents, or equivalent)

## Course Structure

Qualification for this award requires the successful completion of 60 credit points including the units listed in the recommended sequence below.

## Recommended Sequence

### Full-time

**Year 1**

**Autumn session**
400414.1 Leadership and Change
400238.1 Policy, Power and Politics in Health Care Provision
400546.1 Quality Management in Aged Care
400544.1 Resources Management in Aged Care

**Spring session**
400239.1 Contemporary Issues in Aged Care

**400545.1** Workforce Planning and Human Resources Issues in Aged Care

## Part-time

### Year 1

### Autumn session
**400238.1** Policy, Power and Politics in Health Care Provision
**400544.1** Resources Management in Aged Care

### Spring session
**400239.1** Contemporary Issues in Aged Care
**400545.1** Workforce Planning and Human Resources Issues in Aged Care

### Year 2

### Autumn session
**400414.1** Leadership and Change
**400546.1** Quality Management in Aged Care

# Graduate Certificate in Aged Care Management

## 4604.1

The course prepares graduates to function as managers in aged care with the competencies required of graduates at a Graduate Certificate level. There is a strong emphasis on developing managerial and theoretical skills that are based on the best available evidence.

## Study Mode
Six months full-time for appropriately qualified and academically experienced students, or one year part-time, in Distance Education mode. It is recommended that, in general, Graduate Certificate students study part-time over two semesters. Non-compulsory on-campus workshops may also be provided.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Campbelltown Campus | Full Time | External |
| Campbelltown Campus | Part Time | External |

## Academic Credit and Advanced Standing
Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Admission to the Graduate Certificate in Aged Care Management will be assessed on the following requirement:

- Five years relevant industry experience (eg access to management meeting, decisions and planning documents or equiv) or;
- Certificate IV and three years relevant industry experience.

## Course Structure
Qualification for this award requires the successful completion of 40 credit points including the units listed in the recommended sequence below.

## Recommended Sequence
To satisfy the requirements for the award of the Graduate Certificate in Aged Care Management, students must successfully complete four of the six units listed:
**400238.1** Policy, Power and Politics in Health Care Provision
**400544.1** Resources Management in Aged Care
**400546.1** Quality Management in Aged Care
**400414.1** Leadership and Change
**400239.1** Contemporary Issues in Aged Care
**400545.1** Workforce Planning and Human Resources Issues in Aged Care

# Master of Applied Science (Biotechnology)

## 477T.1

Biotechnology is defined as the application of scientific and engineering principles to the processing of material by biological agents to provide goods and services. The requirements for biotechnologists are as diverse as the purposes for which microbial, plant and animal cells have been harnessed to produce food, medicines and chemicals useful to mankind. The program will encourage students to actively participate in the learning process. Opportunities for student planning and development of projects based upon a strong understanding of fundamental concepts and processes will be provided. Multidisciplinary knowledge and practical skills will be integrated to provide a hands-on problem solving approach during the whole course. Wherever possible real situations and industrial simulations will be used.

## Study Mode
One year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Hawkesbury Campus | Full Time | Internal |
| Hawkesbury Campus | Part Time | Internal |

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Postgraduate Admissions section of the UWS website. A relevant bachelors degree or appropriate equivalent qualifications is required.

## Course Structure

To qualify for the degree of Master of Applied Science (Biotechnology), a candidate must successfully complete 80 credit points from the core and alternate units below.

## Recommended Sequence

## Core Units

**MI810A.2** Principles and Practice of Biotechnology
Choose one of:
**300411.2** Research Methodology and Experimental Design
**EH838A.1** Research Methods: Science in Context
Choose one of:
**HT805A.2** Research Project 821
**HT807A.2** Research Project 831

## Alternate Units

Choose up to 30 credit points from:
**FS819A.1** Enzymology
**MI807A.1** Water and Wastewater Microbiology
**MI808A.1** Microbial Genetics
**MI809A.1** Rapid Methods in Microbiology
**SC810A.1** Special Issues in Science and Technology

# Graduate Diploma of Applied Science (Biotechnology)

## 460Y.1

## Admission

Not available for admission.

Exit point only from 477T Master of Applied Science (Biotechnology).

## Course Structure

To qualify for the award of Graduate Diploma of Applied Science in the field of Biotechnology a candidate successfully complete 60 credit points taken

from the Master of Applied Science (Biotechnology) schedule (course code 477T).

# Master of Building Surveying

## 2558.1

The course has been designed to equip professionals with the qualifications necessary to be an Accredited Certifier, Building (Grade 1) and Principal Certifying Authority (Grade 1) under the NSW Building Surveyors and Allied Professions Accredited Scheme administered by the NSW Department of Infrastructure, Planning and Natural Resources (DIPNR). The course has been developed in consultation with practising Fire Safety Engineers and Building Surveyors to meet the needs of the Building Surveying industry. Graduates will be equipped with the knowledge to work in the private sector or in Local Government.

## Study Mode

Two years part-time in flexible mode.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Blacktown Campus | Part Time | Internal |
| Blacktown Campus | Part Time | External |

## Accreditation

The course has been endorsed nationally by the Australian Institute of Building Surveyors and has been designed to equip professionals with the qualifications necessary to be an Accredited Certifier, Building (Grade 1) and Principal Certifying Authority (Grade 1) under the NSW Building Surveyors and Allied Professions Inc Accredited Scheme.

## Admission

Applications to this course must be made through the Universities Admissions Centre (UAC). International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the University's website.

Applicants must hold a degree, diploma in building surveying, or its equivalent in a relevant area of study, and relevant professional work experience in the field or a related profession. Candidates with an Associate Diploma in building, building surveying or related area must have at least four years relevant professional work experience in the field or a related profession. Applicants who do not meet these requirements will be considered for admission on the basis that they can demonstrate relevant professional work experience in

the field or a related profession and the ability to undertake postgraduate study.

## Course Structure
To qualify for this award a candidate must successfully complete 80 credit points from the units below.

**Students with an engineering background :**
200327.1  Built Environment Project
BG706A.1  Fire and Building Regulations
BG812A.1  Building Studies
BG814A.1  Development Control
EN804A.1  Fire Engineering Principles
PE804A.1  Fire Technology Principles
PE806A.1  Building Fire Services

**Students with architecture or building background:**
200327.1  Built Environment Project
BG706A.1  Fire and Building Regulations
BG812A.1  Building Studies
BG814A.1  Development Control
EN804A.1  Fire Engineering Principles
EN808A.1  Building Engineering
PE806A.1  Building Fire Services
PE804A.1  Fire Technology Principles

# Graduate Diploma in Building Surveying

## 358S.1

The course has been endorsed nationally by the Australian Institute of Building Surveyors and has been designed to equip professionals with the qualifications necessary to be an Accredited Certifier, Building (Grade 1) and Principal Certifying Authority (Grade 1) under the NSW Building Surveyors and Allied Professions Inc Accredited Scheme administered by the NSW Department of Infrastructure, Planning and Natural Resources (DIPNR). The course has been developed in consultation with practising Fire Safety Engineers and Building Surveyors to meet the needs of the Building Surveying industry. Graduates will be equipped with the knowledge to work in the private sector or in Government.

## Study Mode
One year full-time or two years part-time

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Blacktown Campus | Part Time | Internal |
| Blacktown Campus | Full Time | Internal |
| Blacktown Campus | Part Time | External |

## Accreditation
The course has been endorsed nationally by the Australian Institute of Building Surveyors and has been designed to equip professionals with the qualifications necessary to be an Accredited Certifier, Building (Grade 1) and Principal Certifying Authority (Grade 1) under the NSW Building Surveyors and Allied Professions Inc Accredited Scheme.

## Admission
Admission to this course is via UAC. International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the University's website.

A degree or diploma in building, building surveying or its equivalent in a relevant area. Candidates with an Associate Diploma in a related area must have at least four years relevant professional work experience in the field or a related profession.

## Course Structure
To qualify for the award of a Graduate Diploma in Building Surveying, a candidate must successfully complete 60 credit points from the units below. Candidates must select appropriate set of units dependent on previous study in consultation with the course coordinator.

**Students with an engineering background:**
BG706A.1  Fire and Building Regulations
BG812A.1  Building Studies
BG814A.1  Development Control
EN804A.1  Fire Engineering Principles
PE804A.1  Fire Technology Principles

**Students with a building background:**
BG706A.1  Fire and Building Regulations
BG812A.1  Building Studies
BG814A.1  Development Control
EN804A.1  Fire Engineering Principles
EN808A.1  Building Engineering
PE804A.1  Fire Technology Principles

# Master of Computing (Networking)

## 3554.3

The course has been designed to prepare computing professionals and recent graduates for work in the computing and information technology industries at the highest levels. It will provide students opportunities with the knowledge, understanding and skills to enable them to deal effectively with advanced issues in computing and information technology in general, and in networking in particular. Graduates of the course

should possess a solid foundation that will allow them to maintain their skills as their specialised field evolves.

## Study Mode
One year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |

## Accreditation
The course currently has a Professional Level Accreditation with the Australian Computer Society (ACS).

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Postgraduate Admissions section of the UWS website. A bachelor degree in computing discipline equivalent to an Australian degree; or a bachelor degree in any non-computing discipline equivalent to an Australian degree plus a graduate diploma in computing discipline; or a bachelor degree in any non-computing discipline equivalent to an Australian degree plus at least three years full time equivalent professional experience in computing or information technology. However, in some cases students with non-computing educational background may be required to undertake several units of additional study specifically in the areas of programming, systems analysis and design, database and data communication. Minimum qualifications do not necessarily guarantee an admission to the course.

## Course Structure
Students must complete eight units (80 credit points) from the units listed below. A minimum of five units must be completed from Group 1 Networking specific units and up to three units from Group 2 General Computing units.

**Group 1: Networking Specific units:**
**300140.1** Advanced Topics in Distributed Systems
**300238.1** Computing Research Project A
**300239.1** Computing Research Project B
**300252.1** Advanced Topics in Networking
**300253.1** Distributed Systems and Network Security
**300255.1** Network Management
**300256.1** Multimedia Communication Systems
**300389.1** Wireless Networking
**300445.1** Enterprise Web Application Development

**Group 2: Generalist computing units:**
**300260.1** IT Project Management
**300264.1** Web Site Management and Security
**300437.1** XML and Web Services
**300443.1** Web Engineering
**300446.1** Human-Web Interaction

# Graduate Diploma in Design for Bushfire Prone Areas

## *2714.1*

This course will cater for the need to understand bushfires and their impact on the natural and built environment. The course will reflect the aims of the Federal Bushfire Cooperative Research Centre, which are "to develop a comprehensive and overarching understanding of the behaviour and danger of bushfires, given local differences in vegetation, land management and weather". Graduates will be able to assess and provide advice on developments in bushfire prone areas, develop alternative solutions based on their understanding of bushfires and their impact on the natural and built environment and provide advice with respect to bushfire fighting techniques and emergency management.

## Study Mode
18 months part-time .

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Blacktown Campus | Part Time | External |

## Academic Credit and Advanced Standing
Advanced standings will be granted in accordance with UWS rules.

## Accreditation
Accreditation will be sought from the Australian Building Codes Board (ABCB), Australian Institute of Building Surveyors (AIBS), Rural Fire Service and Planning NSW.

## Admission
Applications to this course must be made through the Universities Admissions Centre (UAC). International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the University's website.

A degree or equivalent in a relevant area of study. Applicants who do not hold a degree may be admitted if they hold a relevant Associate Diploma plus four years post completion relevant work experience.

Applicants with ten years post qualification experience and employment in a senior position will be considered for admission on the basis that they can demonstrate the ability to undertake postgraduate study. This may involve a written submission and/or an interview or alternatively the submission of evidence of general or professional qualifications and experience.

## Special Requirements
Assumed knowledge of Bushfire Behaviour unit is required.

## Course Structure
Qualification for this award requires the successful completion of 60 credit points which comprises of the six core units listed below.

## Core Units
**200457.1** Bushfire Behaviour
**200498.1** Planning for Bushfire Prone Areas
**200458.1** Building in Bushfire Prone Areas
**200500.1** Bushfire Fighting
**200459.1** Emergency Management for Bushfire Prone Areas
**200499.1** Alternative Solutions for Bushfire Prone Areas

# Master of Engineering

## 3623.1

The Master of Engineering enables professionals in Engineering and Industrial Design and recent graduates to adapt to a dynamically developing and changing technological environment through the upgrading of their skills and knowledge. The course provides students with training opportunities to foster a culture of life-long learning. Graduates of the course will have a firm foundation to maintain their skills as their specialised professional field evolves.

## Study Mode
One year full time, or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Penrith Campus | Part Time | Internal |
| Penrith Campus | Full Time | Internal |

## Admission
Candidates must possess at least a Bachelor degree in Engineering or Industrial Design or equivalent qualification, and where applicable relevant professional experience.

Candidates who do not meet the requirements for entry at Masters level may be admitted to the Graduate Certificate course, and may transfer to the Masters degree later on the basis of performance.

## Course Structure
The Master of Engineering is an 80 Credit Points degree. All Master of Engineering students, except for prospective students intending to qualify for Master of Engineering Honours, are recommended to study:

- 10 credit points from the Reserch Skills list
- Two 10 credit point Master Alternates
- 300513 Engineering Software Applications (10 credit points)
- Four 10 credit point Engineering Specialist Alternates

The flexible structural framework accommodates a pathway for students interested in research to qualify for Master of Engineering Honours through Master of Engineering coursework in identically the same way as the Graduate Certificate in Research Studies students. For these research-focussed students, they should study the following units in Semester 1:

- 10 credit point Research Skills
- 20 creidt point Advanced Research Preparation
- 300513 Engineering Software Applications (or another Advanced Topic after consultation with Course Advisor).

## Units:

### Research Skills Units
**300398.1** Methods of Researching
**EH838A.1** Research Methods: Science in Context
**HT401A.1** Research Philosophy & Methodology (V1)

### Master Alternates
Two 10 credit point MasterA lternates to be selected from the following list (after consultation with Course Advisor):
**51240.1** Project Management
**51244.1** Statistical Methods for Research
**51257.1** Manufacturing Resource Planning
**51260.1** Research and Development Management
**51286.1** Contemporary Engineering Organisation and Management Practice
**300189.1** Master of Engineering: Specialist Reading
**200223.1** Operations Management
**300264.1** Web Site Management and Security
**300268.1** Information Technology for Virtual Organisations

**300441.1** E-Business Technology and Security
**300443.1** Web Engineering
**300444.1** Business Process Modelling and Management
**300490.1** Advanced Thesis Preparation (STE)
**BG706A.1** Fire and Building Regulations
**BG810A.1** Fire Safety Systems 1 (Property)
**EN806A.1** Fire Engineering 1 (Fire Dynamics)
**H7104.1** Strategic Technology Management
**PE806A.1** Building Fire Services

300490 Advanced Thesis Preparation (20 credit points) is for students with research interest intending to qualify for Master of Engineering Honours only.

*Engineering Specialist Units:*
Some of these units are linked to undergraduate units which are delivered on a biennial basis. Students are flexible to choose any combination from the list. The sub-headings provide guidance to the particular area of engineering discipline of the units.

### For all Engineering Disciplines:
**300513.1** Engineering Software Applications

### Civil
*Annual Delivery*
**300205.1** Linear and Nonlinear Analysis of Structures
**88121.1** Steel Structures (PG)
**88131.1** Concrete Structures (PG)
*Biennial Odd year delivery*
**300195.1** Numerical and Finite Element Methods
**88125.1** Water Resources Engineering (PG)
*Biennial Even year delivery*
**300520.1** Foundations Engineering (PG)
**300519.1** Drainage Engineering (PG)
**88122.1** Timber Structures (PG)

### Environmental
*Annual Delivery*
**300181.1** Environmental Engineering Studies
**300395.1** Risk Assessment
**EH827A.1** Air Quality Assessment and Management (PG)
**EH828A.1** Noise Assessment and Control
**MI807A.1** Water and Wastewater Microbiology
*Biennial Odd year delivery*
**88125.1** Water Resources Engineering (PG)
*Biennial Even year delivery*
**300519.1** Drainage Engineering (PG)

### Computer
*Annual Delivery*
**300172.1** Advanced Control Systems
**300173.1** Advanced Data Networks
**300200.1** Signal Processing 1
*Biennial Odd year delivery*
**300174.1** Advanced Digital Systems

**300192.1** Mobile Robotic Systems
**300211.1** Digital Control
*Biennial Even year delivery*
**300176.1** Advanced Robotics
**300516.1** Engineering Visualisation Systems

### Electrical
*Annual Delivery*
**300172.1** Advanced Control Systems
**300173.1** Advanced Data Networks
**300197.1** Power System Planning and Economics
**300200.1** Signal Processing 1
**300204.1** Special Electrical Machines
**300214.1** Advanced Electromagnetics
**300515.1** Instrumentation and Measurement (PG)
**300601.1** Advanced Electrical Machines and Drives
*Biennial Odd year delivery*
**300174.1** Advanced Digital Systems
**300211.1** Digital Control
*Biennial Even year delivery*
**87111.1** Electronic Systems
**300521.1** Communications Systems (PG)

### Telecommunications
*Annual Delivery*
**300172.1** Advanced Control Systems
**300173.1** Advanced Data Networks
**300196.1** Personal Communication Systems
**300200.1** Signal Processing 1
**300214.1** Advanced Electromagnetics
**300515.1** Instrumentation and Measurement (PG)
*Biennial Odd year delivery*
**300174.1** Advanced Digital Systems
**300193.1** Multimedia Engineering
*Biennial Even year delivery*
**300516.1** Engineering Visualisation Systems
**300521.1** Communications Systems (PG)

### Industrial Design Engineering
Industrial Design Engineering units will not be available from 2008.
*Annual Delivery*
**300179.1** Design Management: Organisational Skills for Designers
**300184.1** Industrial Graphics - 2D Drawing
**300185.1** Industrial Graphics - 3D Modelling
**300186.1** Industrial Graphics - Surface
**300206.1** Sustainable Design
**300207.1** Sustainable Futures
**300517.1** Master Studio 1
**300518.1** Master Studio 2

### Robotics & Mechatronics
*Annual Delivery*
**300172.1** Advanced Control Systems
**300173.1** Advanced Data Networks
**300200.1** Signal Processing 1

**300204.1** Special Electrical Machines
**300514.1** Microprocessor Applications in Engineering
**300515.1** Instrumentation and Measurement (PG)
*Biennial Odd year delivery*
**300192.1** Mobile Robotic Systems
**300512.1** Servo Systems Design (PG)
*Biennial Even year delivery*
**300176.1** Advanced Robotics
**300191.1** Mechatronic System Design

## Graduate Diploma in Engineering

### 3624.1

This is an EXIT award only. Students may choose to exit the Master of Engineering after completing 60 Credit Points with the degree of Graduate Diploma in Engineering.

The Graduate Diploma in Engineering provides an opportunity to professionals in Engineering and Industrial Design and recent graduates to adapt to a dynamically developing and changing technological environment through the upgrading of their skills and knowledge. The course provides students with opportunities to foster a culture of life-long learning. Graduates of the course will have a foundation to maintain their skills as their specialised professional field evolves.

### Location

| Campus | Attendance | Mode |
|---|---|---|
| Penrith Campus | Full Time | Internal |

### Course Structure

The Graduate Diploma is a 60 Credit Point degree and it is completely embedded within the Master of Engineering. It has no prescribed sequence. Students are required to study:

- 10 credit points from the Research Skills list
- 10 credit points from the Master Alternate list
- 300513 - Engineering Software Applications
- Three 10 credit point units from the Engineering Specialist Alternates list

Please see course 3623 Master of Engineering for a list of relevant units.

## Graduate Certificate in Engineering

### 3625.1

The Graduate Certificate in Engineering enhances the specialist training of students at a postgraduate level and enables them to adapt to a dynamically developing and changing technological environment. The course also prepares students, especially those coming from a non-Australian learning background, for higher level postgraduate training.

### Study Mode
One session full-time, or 1 year part-time.

### Admission

To be considered for admission, you must have completed a relevant Bachelor's degree or equivalent.

Candidates who fall short of meeting the requirements for entry at Master level may be admitted to the Graduate Certificate course, and may transfer to the Master degree later on the basis of performance.

### Course Structure
The Graduate Certificate in Engineering is a 40 Credit Point degree. Students are required to study:

- 10 credit points from the Rsearch Skills list
- 300513 - Engineering Software Applications
- Two 10 credit point units from the Engineering Specialist Alternates list

Please see course 3623 Master of Engineering for a list of relevant units.

## Master of Environmental Management

### 3602.1

In developing a sound philosophy of environmental management, students will be exposed to thinking and learning processes designed to: teach them to frame and present ideas; design measures to solve problems and resolve conflicts; research and analyse existing situations; develop, implement and report on appropriate recommendations for the sound management of the environment. This educational path, combined with teaching and facilitation strategies offered in the Master of Environmental Management program, provides students a choice of study not generally offered by other institutions.

## Study Mode

This course is offered externally, both full-time and part-time options. Attendance at compulsory on-campus workshops is required. Duration is one year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Hawkesbury Campus | Full Time | External |
| Hawkesbury Campus | Part Time | External |

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Postgraduate Admissions section of the UWS website. A Bachelors degree, diploma or equivalent and industry experience in a relevant field is required.

## Course Structure

The course structure below represents a typical part-time study pattern. This program will be offered by both full-time and part-time study but due to the professional nature of the program most students will study part-time. Students studying full-time should contact the Program Co-ordinator to discuss the full-time study sequence.

## Recommended Sequence

### Part-time

**For students commencing at the start of the year:**

**Year 1**

**Autumn session**
300396.1  Developing Professional Practice
300397.1  Perspectives of Sustainable Development

**Spring session**
300400.1  Managing for Sustainable Development
EH830A.1  Environmental Assessment

**Year 2**

**Autumn session**
300398.1  Methods of Researching
And one alternate unit

**Spring session**
300399.1  Researching Professional Issues
And one alternate unit

### Part-time

**For students commencing mid-year:**

**Year 1**

**Spring session**
EH830A.1  Environmental Assessment
and one alternate unit

**Year 2**

**Autumn session**
300398.1  Methods of Researching
300397.1  Perspectives of Sustainable Development

**Spring session**
300399.1  Researching Professional Issues
300400.1  Managing for Sustainable Development

**Year 3**

**Autumn session**
300396.1  Developing Professional Practice
And one alternate unit

### Full-time

**Year 1**

**Autumn session**
300396.1  Developing Professional Practice
300397.1  Perspectives of Sustainable Development
300398.1  Methods of Researching
And one alternate unit

**Spring session**
EH830A.1  Environmental Assessment
300399.1  Researching Professional Issues
300400.1  Managing for Sustainable Development
And one alternate unit

**Please note:**
Students have the option of replacing one alternate unit and the core unit 300399 Reseaching Professional Issues with the following 2-session long research unit:
EH850A.2  Masters Research Project
Students considering this option should consult with the Head of Program.

## Alternate Units:

ASEC82.1  Environmental Policy
CP810A.1  Environmental Computing
EH827A.1  Air Quality Assessment and Management (PG)
EH828A.1  Noise Assessment and Control
EH829A.1  Environmental Management Systems
EH845A.1  Hazardous Chemical Assessment
EH849A.1  Special Issues in Sustainable Development

  
**EY810A.1** Aquatic Resource Management (V1)
**EY811A.1** Protected Areas Management
**EY813A.1** Management of Aquatic Environments
**100649.1** Leadership and Change
**300395.1** Risk Assessment

# Graduate Diploma in Environmental Management

## 3603.1

In developing a sound understanding of the environmental management profession, students will be exposed to thinking and learning processes designed to: teach them to frame and present ideas; design measures to solve problems and resolve conflicts; research and analyse existing situations; develop appropriate recommendations for the sound management of the environment. This educational path, combined with teaching and facilitation strategies offered in the Graduate Diploma in Environmental Management program, provides students a choice of study not generally offered by other institutions.

## Study Mode
This course is offered externally, both full-time and part-time. Duration is one year full-time or 1.5 years part-time. Attendance at compulsory on-campus workshops is required.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Hawkesbury Campus | Full Time | External |
| Hawkesbury Campus | Part Time | External |

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Postgraduate Admissions section of the UWS website. A diploma or equivalent in a relevant field or a TAFE certificate and industry experience in a relevant field is required.

## Course Structure

## Recommended Sequence

## Part-time

### For students commencing at the start of the year:

### Year 1

**Autumn session**
**300396.1** Developing Professional Practice
**300397.1** Perspectives of Sustainable Development

**Spring session**
**EH830A.1** Environmental Assessment
And one alternate unit

### Year 2

**Autumn session**
**300398.1** Methods of Researching
And one alternate unit

## Part-time

### For students commencing mid-year:

### Year 1

**Spring session**
**EH830A.1** Environmental Assessment
and one alternate unit

### Year 2

**Autumn session**
**300396.1** Developing Professional Practice
**300397.1** Perspectives of Sustainable Development

**Spring session**
one alternate unit

### Year 3

**Autumn session**
**300398.1** Methods of Researching

## Full-time

### Year 1

**Autumn session**
**300396.1** Developing Professional Practice
**300397.1** Perspectives of Sustainable Development
**300398.1** Methods of Researching

**Spring session**
**EH830A.1** Environmental Assessment
And two alternate units

**Alternate Units:**

**ASEC82.1**  Environmental Policy
**CP810A.1**  Environmental Computing
**EH827A.1**  Air Quality Assessment and Management (PG)
**EH828A.1**  Noise Assessment and Control
**EH829A.1**  Environmental Management Systems
**EH845A.1**  Hazardous Chemical Assessment
**EH849A.1**  Special Issues in Sustainable Development
**EY810A.1**  Aquatic Resource Management (V1)
**EY811A.1**  Protected Areas Management
**EY813A.1**  Management of Aquatic Environments
**100649.1**  Leadership and Change
**300395.1**  Risk Assessment

# Graduate Certificate in Environmental Management

### 3604.1

In developing a sound knowledge of environmental management practice, students will be exposed to thinking and learning processes designed to: teach them to frame and present ideas; design measures to solve problems and resolve conflicts; research and analyse existing situations; implement appropriate recommendations for the sound practice of management of the environment. This educational path, combined with teaching and facilitation strategies offered in the Graduate Certificate in Environmental Management program, provides students a choice of study not generally offered by other institutions.

## Study Mode
One year part-time in external mode. Attendance at compulsory on-campus workshops is required.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Hawkesbury Campus | Part Time | External |

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Postgraduate Admissions section of the UWS website. A TAFE certificate or equivalent and industry experience in a relevant field is required.

## Course Structure

## Recommended Sequence

## Part-time

**Year 1**

**Autumn session**
**300396.1**  Developing Professional Practice
**300397.1**  Perspectives of Sustainable Development

**Spring session**
**EH830A.1**  Environmental Assessment
And one alternate unit

**Alternate Units:**

**ASEC82.1**  Environmental Policy
**CP810A.1**  Environmental Computing
**EH827A.1**  Air Quality Assessment and Management (PG)
**EH828A.1**  Noise Assessment and Control
**EH829A.1**  Environmental Management Systems
**EH845A.1**  Hazardous Chemical Assessment
**EH849A.1**  Special Issues in Sustainable Development
**EY810A.1**  Aquatic Resource Management (V1)
**EY811A.1**  Protected Areas Management
**EY813A.1**  Management of Aquatic Environments
**100649.1**  Leadership and Change
**300395.1**  Risk Assessment

# Master of Fire Safety Engineering

### 2651.1

The offshore offering of this program in Singapore is no longer admitting students.

The course is designed to provide professionals with the skills and knowledge to assess, evaluate and recommend fire safety solutions. The course caters for the growing need to understand fire safety engineering principles, is relevant to professionals developing alternative solutions using the Building Code of Australia and the Fire Engineering Guidelines and is a recognised qualification for professionals seeking accreditation as a Fire Safety Engineer.

## Study Mode
Two years part-time

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Blacktown Campus | Part Time | External |

## Academic Credit and Advanced Standing

Subject to UWS policy

## Admission

Applications to this course must be made through the Universities Admissions Centre (UAC). International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the University's website.

Candidates must posess a degree in either building, architecture, engineering or science. Candidates without a degree but with an Associate Diploma in building or related area or full corporate membership of the Institute of Fire Engineers must have at least five years relevant professional work experience in the field or a related profession. Applicants with ten years post qualification experience and employment in a senior position will be considered for admission on the basis that they can demonstrate the ability to undertake postgraduate study. This may involve a written submission and/or an interview or, alternatively, the submission of evidence of general or professional qualifications and experience.

## Course Structure

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below. All units are compulsory. The course structure comprises the following units. In some instances due to resource and demand, there may be a need to rearrange the pattern set down below:

**Session 1**
BG706A.1  Fire and Building Regulations
EN806A.1  Fire Engineering 1 (Fire Dynamics)

**Session 2**
BG810A.1  Fire Safety Systems 1 (Property)
PE806A.1  Building Fire Services

**Session 3**
PH703A.1  Fire Engineering 2 (Fire Models)
BG811A.1  Fire Safety Systems 2 (Life Safety)

**Session 4**
200328.1  Built Environment Research Project

# Graduate Diploma in Fire Safety Engineering

## 2652.1

The course is designed to provide professionals with an understanding of fire engineering principles and fire safety design and is relevant to professionals assessing alternative fire safety solutions where the performance based Building Code of Australia and the Fire Engineering Guidelines have been used.

This course is also an exit award to 2651 Master of Fire Safety Engineering.

## Study Mode

One and a half years part-time .

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Blacktown Campus | Part Time | External |

## Academic Credit and Advanced Standing

Subject to UWS policy.

## Accreditation

Accreditation by Australian Institute of Building Surveyors.

## Admission

Applications to this course must be made through the Universities Admissions Centre (UAC). International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the University's website.

Applicants must hold a degree in building, architecture, science or engineering. Those without a degree may be considered for admission if they hold an Associate Diploma in building or related area or have full corporate membership of the Institute of Fire, including Engineers who have at least five years relevant professional work experience in the field or a related profession.

Applicants with ten years post qualification experience and employment in a senior position will be considered for admission on the basis that they can demonstrate the ability to undertake postgraduate study. This may involve a written submission and/or an interview or, alternatively, the submission of evidence of general or professional qualifications and experience.

## Course Structure

Qualification for this award requires the successful completion of 60 credit points as per the recommended sequence below. All units are compulsory. The course structure comprises the following units. In some instances due to resource and demand considerations there may be a need to rearrange the pattern set down below.

## Recommended Sequence

**Year 1**

**Session 1**
BG706A.1  Fire and Building Regulations
EN806A.1  Fire Engineering 1 (Fire Dynamics)

**Session 2**
BG810A.1  Fire Safety Systems 1 (Property)
PE806A.1  Building Fire Services

**Year 2**

**Session 3**
PH703A.1  Fire Engineering 2 (Fire Models)
BG811A.1  Fire Safety Systems 2 (Life Safety)

# Graduate Certificate in Fire Safety Engineering

## 2653.1

The course introduces professionals to fire safety engineering principles and fire safety engineering. It is designed for professionals wishing to become familiar with the concept of fire safety solutions where the performance based Building Code of Australia and the Fire Engineering Guidelines have been used.

This course is also an exit award to 2651 Master of Fire Safety Engineering.

## Study Mode
One year part-time. Full-time study is subject to negotiation and the Head of programs approval.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Blacktown Campus | Part Time | External |

## Academic Credit and Advanced Standing
Each application to be considered on its merits and approved by Head of School.

## Accreditation
Accreditation by Australian Institute of Building Surveyors

## Admission
Applications to this course must be made through the Universities Admissions Centre (UAC). International applicants should contact UWS International for details on admission. Contact information for the International Office is available from the University's website.

Degree, or its equivalent, in a relevant area of study. Applicants who do not hold a degree may be admitted if they hold a relevant Associate Diploma PLUS 4 years post completion relevant work experience OR if they can demonstrate signficant relevant industry experience.

Applicants with ten years post qualification experience AND employment in a senior position will be considered for admission on the basis that they can demonstrate the ability to undertake postgraduate study. This may involve a written submission and/or an interview or, alternatively, the submission of evidence of general or professional qualifications and experience.

## Course Structure
Qualification for this award requires the successful completion of 30 credit points as per the recommended sequence below. In some instances due to resource and demand considerations there may be a need to rearrange the pattern set down below.

## Recommended Sequence

**Session 1**
BG706A.1  Fire and Building Regulations
EN806A.1  Fire Engineering 1 (Fire Dynamics)

**Session 2**
BG810A.1  Fire Safety Systems 1 (Property)

# Master of Health Services Management

## 4574.1

The Master of Health Services Management course is designed for managers who require skills in contemporary management and their application in the health care setting. The course is suitable for health services managers in both the private and public sectors and in a variety of settings, including medium and large organisations. Particular emphasis is placed on critical and analytic skills in policy analysis, economic evaluation and epidemiology, thus providing graduates with the ability to respond creatively to changes as they arise. It is important for managers to be current with developments in the general business area so their potential in the health care setting can be evaluated and implemented. Two areas in which theories and strategies rapidly change are strategic and human resource management. To ensure relevance and currency for students in these areas, they will be studied together with general business students.

## Study Mode
One year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Full Time | Internal |
| Parramatta Campus | Part Time | Internal |

## Academic Credit and Advanced Standing
Applications for advanced standing will be assessed in accordance with current UWS policy.

## Accreditation
This programme is accredited with the Australian College of Health Services Executives.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

For admission, students are required to have successfully completed, an undergraduate degree, and have two years of health services workplace experience.

International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website.

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

## Recommended Sequence

## Full-time

**Autumn session**
400417.1 Epidemiology and Quantitative Methods
46518.1 Human Resource Management
400424.1 Organisations and Management in Human and Health Services
400416.1 Public Health, Policy and Society

**Spring session**
400425.1 Contemporary Issues in Health and Health Management
400800.1 Financial Management in Health Services
400420.1 Health Economics and Comparative Health Systems
51109.1 Strategic Analysis and Decision-Making

## Part-time

**Year 1**

**Autumn session**
400416.1 Public Health, Policy and Society
400424.1 Organisations and Management in Human and Health Services

**Spring session**
400420.1 Health Economics and Comparative Health Systems
400800.1 Financial Management in Health Services

**Year 2**

**Autumn session**
400417.1 Epidemiology and Quantitative Methods
46518.1 Human Resource Management

**Spring session**
400425.1 Contemporary Issues in Health and Health Management
51109.1 Strategic Analysis and Decision-Making

# Graduate Diploma in Health Services Management

## *4575.1*

The course provides students with an understanding of the broader context within which health services managers must function, including the policy, economic and organisational environments. Key management skills required for practice in small to large organisations are developed including financial, accounting and human resource management skills. Students will gain evaluation skills allowing them to critically appraise evidence for health interventions and programs for which they are responsible, both from a health outcome and an economic perspective.

## Study Mode
One year full-time or one and a half years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |

## Academic Credit and Advanced Standing
Applications for advanced standing will be assessed in accordance with current UWS policy.

## Accreditation

This programme is accredited with the Australian College of Health Services Executives.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

For admission students are required to have successfully completed an undergraduate degree, and have two years of health related workplace experience.

International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website.

## Course Structure

Qualification for this award requires the successful completion of 60 credit points, including the units listed in the recommended sequence below.

## Recommended Sequence

## Full-time

### Autumn session
400417.1 Epidemiology and Quantitative Methods
46518.1 Human Resource Management
400424.1 Organisations and Management in Human and Health Services
400416.1 Public Health, Policy and Society

### Spring session
400800.1 Financial Management in Health Services
400420.1 Health Economics and Comparative Health Systems

## Part-time

### Year 1

### Autumn session
400416.1 Public Health, Policy and Society
400424.1 Organisations and Management in Human and Health Services

### Spring session
400420.1 Health Economics and Comparative Health Systems
400800.1 Financial Management in Health Services

### Year 2

### Autumn session
400417.1 Epidemiology and Quantitative Methods

46518.1 Human Resource Management

# Graduate Certificate in Health Services Management

## 4576.1

The course provides students with an understanding of the broader context within which health services managers must function, including the policy, economic and organisational environments. Students will develop financial management and accounting skills required for practice in all health care units.

## Study Mode
One year part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | Internal |

## Academic Credit and Advanced Standing

Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Admission requirement is either successful completion of an undergraduate degree or substantial (minimum three years) experience in a senior management position within the health sector. Many health professionals have trained outside the university system, eg, nurses and podiatrists, prior to transfer of training programs to the university sector. These professionals may have extensive experience, hold senior positions and have attained a number of certificate and diploma specialisations. In this situation only and where extensive work experience is evident, the coordinator will approve admission to the graduate certificate. Students may progress to the Graduate Diploma and MHSM courses on successful completion of the graduate certificate units.

## Course Structure

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

## Recommended Sequence

### Part-time

**Year 1**

**Autumn session**
**400424.1** Organisations and Management in Human and Health Services
**400416.1** Public Health, Policy and Society

**Spring session**
**400800.1** Financial Management in Health Services
**400420.1** Health Economics and Comparative Health Systems

# Master of Information Technology (Web Engineering & Design)

*3564.3*

Enormous growth of the world wide web, the internet, intranets and extranets has had a huge impact on business, commerce, industry, banking, finance, education, government, as well as in our daily and working lives. Organisations now provide increasing amounts of information through the web and migrate more and more of their business activities to web based systems. Web services, a fast growing area of web-based application development goes beyond the boundaries of a single organisation, making it possible to bind applications from one or more organisations to give a unified service to users. There is a constant presence on the horizon of new technologies, standards and protocols. At the same time, phenomenal changes of the past have forced a major rethinking of the entire range of business processes. The challenges to application development thus come from multiple sources and are more complex than ever before.

This course has been successfully run by UWS for the past several years and has now been revised to bring it up to date with the rapid and massive changes in web technologies, their applications and methodologies. It draws upon the strengths, specific expertise and research interests of the university staff who are leading in the area of 'web engineering' internationally.

Master of Information Technology (Web Engineering and Design) has the goal, and is organised, to address all the issues related to web sites, applications and services development. It is designed to fulfil the strong need for professionals who can design and develop large, complex, evolutionary and maintainable web systems. Students completing this course will be current with the latest and upcoming tasks in web development which will make them significantly more attractive to prospective employers.

## Study Mode
One year full-time (4 units per session) or two years part-time (2 units per session).

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |

## Accreditation
The current course is accredited having full membership of the Australian Computer Society (ACS). Upon approval of the change to the course, continuation of the accreditation will be applied for and full accreditation approval is expected by the ACS.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Postgraduate Admissions section of the UWS website. A Bachelor's degree in computing acceptable for full membership of the Australian Computer Society; or bachelor's degree in any discipline equivalent to an Australian degree plus Graduate Diploma in Computing and Information Technology or equivalent qualifications; or a bachelor's degree plus at least three years full time (or equivalent) professional computing experience acceptable for full membership of the Australian Computer Society. However, in some cases students with non-computing educational background may be required to complete several units of additional study of systems analysis and design, database and data communication. Minimum qualifications do not necessarily guarantee an admission to the course.

## Course Structure
For completion of this course, students must successfully complete six core units and two alternate units thus obtaining 80 credit points.

## Recommended Sequence

### Full-time

**Year 1**

**Autumn session**
**300260.1** IT Project Management
**300445.1** Enterprise Web Application Development
**300443.1** Web Engineering

Choose one of:
**300140.1** Advanced Topics in Distributed Systems
**300256.1** Multimedia Communication Systems
**300239.1** Computing Research Project B

**Spring session**
**300264.1** Web Site Management and Security
**300446.1** Human-Web Interaction
**300437.1** XML and Web Services
Choose one of:
**300252.1** Advanced Topics in Networking
**300253.1** Distributed Systems and Network Security
**300389.1** Wireless Networking
**300238.1** Computing Research Project A

## Part-time

**Autumn session (1st and 2nd year)**
Choose any two units from the full-time Autumn session.

**Spring session (1st and 2nd year)**
Choose any two units from the full-time Spring session.

# Graduate Diploma in Midwifery

*4505.2*

The Graduate Diploma in Midwifery is a year long course developed for registered nurses wishing to pursue a career in midwifery. The course is made up of theory and practice with an emphasis on the art and science of midwifery, health promotion and continuity of care. Students will gain essential clinical experience through paid employment in an affiliated maternity hospital for the duration of the course.

## Study Mode
One year full-time or two years part-time study. Students enrolling in part-time study are required to take the clinical component over one year of continuous employment (32 hrs/week) to meet professional requirements. Flexibility, therefore pertains to the theoretical load and not the clinical component.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Full Time | Internal |
| Bankstown Campus | Part Time | Internal |

## Academic Credit and Advanced Standing
Applications for advanced standing will be assessed in accordance with current UWS policy.

## Accreditation
Professional accreditation with the New South Wales Nurses and Midwives Board.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Eligibility for admission is based on the following requirements:

- Registered as a nurse under the Register of the Nurses and Midwives Board NSW, or equivalent;
- Possession of an undergraduate degree or equivalent
- Interview, and approval to work in an approved maternity unit.

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

## Recommended Sequence

## Full-time

**Year 1**

**Quarter 1**
**400076.2** Fundamentals of Pregnancy and Birth
**400077.2** Fundamentals of the Postnatal Period and the Newborn

**Quarter 2**
**400078.2** Complications of Pregnancy and the Postnatal Period
**400080.2** Practice of Midwifery I

**Quarter 3**
**400079.2** Complications of Labour, Birth and Newborn
**400082.2** Essentials for Best Practice in Midwifery

**Quarter 4**
**400081.2** Practice of Midwifery II

## Part-time

**Year 1**

**Quarter 1**
**400076.2** Fundamentals of Pregnancy and Birth
**400077.2** Fundamentals of the Postnatal Period and the Newborn

**Quarter 2**

400078.2  Complications of Pregnancy and the Postnatal Period

**Quarter 3**

400079.2  Complications of Labour, Birth and Newborn

400082.2  Essentials for Best Practice in Midwifery

**Year 2**

**Quarter 2**

400080.2  Practice of Midwifery I

**Quarter 4**

400081.2  Practice of Midwifery II

## Clinical Experience

Students will also undertake clinical experience on a full-time basis of 32 hours per week, organised through the course coordinator and undertaken in maternity units that have been approved by the Nurses and Midwives Board of NSW. Clinical placements will be in maternity units in the Sydney South West and Sydney West Area Health Services.

# Graduate Diploma in Naturopathy

## *4640.1*

This Graduate Diploma is designed for students who have completed the Bachelor of Applied Science (Naturopathic Studies) (#4597) course or an equivalent course. The course is designed to extend professional and clinical competence so that graduates will meet the professional association requirements for accreditation. The course consists of advanced studies into Western Herbal Medicine, Naturopathic Nutrition, Naturopathic and Western Medical Diagnosis, Research in Complementary Medicine and Clinical Practicum. There is an emphasis on the integration of the modalities, and practice management skills, to produce practitioners whom are competent and confident to practice Naturopathy. The program is open to enrolments for people with an appropriate undergraduate qualification including an advanced diploma of Naturopathy.

## Study Mode

One year full-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Campbelltown Campus | Full Time | Internal |

## Academic Credit and Advanced Standing

Applications for credit transfer will be assessed in accordance with current UWS policy.

## Accreditation

Professional accreditation will be sought for the combined Bachelor of Applied Science (Naturopathic Studies) and this proposed Graduate Diploma in Naturopathy. This proposed Graduate Diploma has been formulated in relation to professional association requirements for graduates of the undergraduate program first identified by the EAC for the undergraduate program in 2003. Professional accreditation of the combined Bachelor and Graduate Diploma will be sought from: National Herbalists Association of Australia (NHAA; Australian Traditional Medicine Society (ATMS); Australian Natural Therapists Association (ANTA).

## Admission

Bachelor of Applied Science (Naturopathic Studies) or Equivalent.

Equivalency could be demonstrated by the holding of an Advanced Diploma of Naturopathy (minimum of three years as set out in the Australian Qualification Guidelines) plus three years experience and accreditation with a relevant professional association.

International students will need to demonstrate English language ability in accordance with UWS policy. Applications will be reviewed on an individual basis. In all cases consideration will also be given to prior learning and professional experience. Applications will be made directly to the OAR and through normal International Office procedures (overseas applications).

## Special Requirements

A current Senior first aid certificate (Workcover accredited) is required. Attendance at Child Protection Workshops certificate required.

## Course Structure

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

## Recommended Sequence

## Full-time

*Year 1*

*Autumn Session*

400726.1  Advanced Herbal Medicine and Nutrition

400727.1  Naturopathic Diagnosis

101296.1  The Professional Helping Interview

400728.1  Advanced Naturopathic Practice 1

*Spring Session*
**400736.1** Practice Management for Health Professionals (PG)
**400731.1** Evidence Based Naturopathic Practice
**400730.1** Naturopathic Therapeutics
**400729.1** Advanced Naturopathic Practice 2

# Master of Nursing

## 4540.2

The aim of the Master of Nursing course is to produce a graduate who can undertake leadership and mentoring roles, in multiple settings, facilitate research activity and participate significantly in management activities. The graduate will also be expected to be capable of abstract thought, critical analysis and the synthesis of ideas.

The course encourages critical examination of issues such as existing nursing knowledge, the evidence based perspective of practice, the measurement of outcomes and the consumer movement. Leadership skills and the study of the relationship between research, knowledge and practice are key components of the course.

Collaborative relationships and partnerships between nurses, multidisciplinary colleagues and stakeholders in the nursing care service are highly valued elements of the course. Students are challenged to conceptualise and articulate the unique contribution of nursing to health and health care settings, to ask difficult questions and actively seek their answers.

## Study Mode

One year full-time or two years part-time. Students may exit with a Graduate Diploma in Nursing upon successful completion of six units (60 credit points) from the Masters award. This course is offered via Distance Education or on campus in Hong Kong only.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | External |
| Hong Kong | Part Time | Internal |
| Parramatta Campus | Full Time | External |

## Academic Credit and Advanced Standing

Students who have successfully completed a Graduate Diploma in Nursing (Specialisation) from UWS will be eligible for advanced standing for four units offered in the Masters program. Advanced standing will also be given to applicants with Graduate Diploma awards from other universities but these will be individually assessed.

Students with only a Graduate Certificate in Nursing will enter the Master of Nursing course on successful completion of a Graduate Diploma in Nursing.

Students with only a Bachelor of Nursing award will not normally be considered for advanced standing. They have the option to enrol in the Graduate Certificate (Specialisation) courses or, having gained one year's clinical experience, may enrol in the Master of Nursing course.

## Accreditation

While the NSW Nurses and Midwives Board of NSW and the NSW Nurses' Association encourage nurses to pursue appropriate postgraduate educational opportunities, professional certification or registration of nurses with this award is not required.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Candidature for admission to the Master of Nursing is based on the following requirements:

- registration as a nurse under List A of the Register of the Nurses and Midwives Board of NSW or equivalent; or eligibility for same.
- at least one year full-time experience in nursing practice
- possession of a Graduate Diploma in nursing
- possession of a Bachelor of Nursing, a Bachelor of Health Science (Nursing) or equivalent qualification (as approved by the School of Nursing Family and Community Health)

Candidates who do not satisfy the academic requirements but who meet the other requirements for entry may be admitted to the course on provisional entry. The requirements of provisional entry require candidates to satisfactorily complete and pass all first semester units. Failure to meet these requirements will result in exclusion from the course.

International registered nurses who;

- meet registration requirements in their own country;
- satisfy the University's requirements for English language competency ; and
- meet the other criteria (see above)

will be eligible for admission.

## Course Structure

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

## Recommended Sequence

## Full-time

**Year 1**

**Autumn session**
400200.1 Applied Nursing Research
400235.1 Leadership in Clinical Practice
400774.1 Perspectives on Nursing
And one elective

**Spring session**
400210.1 Health Promotion and the Nurse
400236.1 Nursing Development Project
And one elective

## Part-time

**Year 1**

**Autumn session**
400200.1 Applied Nursing Research
400774.1 Perspectives on Nursing

**Spring session**
400210.1 Health Promotion and the Nurse
And one elective

**Year 2**

**Autumn session**
400235.1 Leadership in Clinical Practice
And one elective

**Spring session**
400236.1 Nursing Development Project

## Graduate Diploma

Students may exit with a Graduate Diploma in Nursing, upon the successful completion of the following six units (60 credit points):
400200.1 Applied Nursing Research
400210.1 Health Promotion and the Nurse
400235.1 Leadership in Clinical Practice
400774.1 Perspectives on Nursing
And two electives

# Graduate Diploma in Nursing

## *4541.2*

Exit point only. Refer to Master of Nursing, course code 4540.

## Study Mode

Students may exit with a Graduate Diploma in Nursing upon successful completion of six units (60 credit points) from the Masters award. This course is offered via Distance Education or on campus in Hong Kong only.

# Graduate Diploma in Nursing (Child and Family: Karitane)

## *4530.1*

The aim of the Graduate Diploma in Nursing (Child and Family: Karitane) is to provide registered nurses with the opportunity to acquire or enhance specialist nursing knowledge, appropriate attitudes and skills to enable them to provide quality care and guidance to families so that children can thrive. This knowledge and skill are derived from the cognitive, affective and psychomotor domains.

The course encourages critical examination of issues that face child and family nurses such as the changing family structure, myths surrounding parenthood and the transitions and expectations which face the family unit, factors which affect mental health, child growth and development including sleep patterns, discipline, nutrition and special needs.

Key components of the course are evidence-based practice, primary health care, clinical decision making, critical reflection upon practice and the development of academic writing skills.

## Study Mode

Two years part-time or one year full-time by Distance Education. Students may exit with a Graduate Certificate in Nursing (Child and Family: Karitane) following completion of four units (one session full-time or one year part-time study).

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Campbelltown Campus | Part Time | External |
| Campbelltown Campus | Full Time | External |

## Academic Credit and Advanced Standing

Advanced standing applications will be assessed in accordance with current UWS policy.

## Accreditation

The Graduate Diploma in Nursing (Child and Family: Karitane) allows registered nurses to expand their knowledge and skill base in this specialty area. While the Nurses' and Midwives Board of NSW and the NSW Nurses' Association encourage nurses to pursue appropriate postgraduate educational opportunities, certification of this award is not required by these bodies.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

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

1) Registration as a nurse under List A of the Register of the NSW Nurses' Registration Board or equivalent; or eligibility for same;

2) Access to clinical experience in a child and family care setting (as approved by the School of Nursing, Family and Community Health) for exit at all levels;

3) Possession of a Bachelor of Nursing, a Bachelor of Health Science(Nursing) or equivalent qualification (as approved by the School of Nursing, Family and Community Health); or provision of evidence of general and professional nursing experience deemed by the School of Nursing, Family and Community Health to demonstrate equivalence in the capacity and educational background to participate in the course.

## Course Structure

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

## Recommended Sequence

## Full-time

### Year 1

**Autumn session**
400207.1 Childhood - Child and Family Health Nursing
400206.1 Evidence-based Nursing
400208.1 Parental Issues in Child and Family Health Nursing

400205.1 Social Aspects of Child and Family Health Nursing

**Spring session**
400200.1 Applied Nursing Research
400210.1 Health Promotion and the Nurse
400209.1 Introduction to Infant Mental Health - Child/Family Nursing
And one elective

## Part-time

### Year 1

**Autumn session**
400206.1 Evidence-based Nursing
400205.1 Social Aspects of Child and Family Health Nursing

**Spring session**
400207.1 Childhood - Child and Family Health Nursing
400208.1 Parental Issues in Child and Family Health Nursing

### Year 2

**Autumn session**
400200.1 Applied Nursing Research
400209.1 Introduction to Infant Mental Health - Child/Family Nursing

**Spring session**
400210.1 Health Promotion and the Nurse
And one elective

## Graduate Certificate

Students may exit with a Graduate Certificate in Nursing (Child and Family: Karitane) following completion of these four units:
400207.1 Childhood - Child and Family Health Nursing
400206.1 Evidence-based Nursing
400208.1 Parental Issues in Child and Family Health Nursing
400205.1 Social Aspects of Child and Family Health Nursing

# Graduate Certificate in Nursing (Child and Family: Karitane)

## *4531.1*

Exit point only. Refer to 4530 Graduate Diploma in Nursing (Child and Family: Karitane).

## Study Mode

Distance education mode, one session full-time or one year part-time.

# Master of Nursing (Clinical Leadership)

## *4645.1*

From 2009 this course will also be offered on campus and externally for local intake.

This course aims to provide development opportunities for nursing and midwifery leaders (expert clinicians, nursing and midwifery managers and leaders at all levels of health care) to develop their leadership capacity in a manner that enables them to lead transformative change. The course provides a focus on the knowledge and behaviours required to be a successful leader in a changing health care environment. Key knowledge areas include evidence-based practice, politics and policy, quality, safety and clinical governance, information and communication technology, leadership and organisational capacity, resource management, health services research and evaluation. Opportunities will be provided to undertake in-depth study into aspects of clinical leadership that are relevant to their area of practice.

## Study Mode
One year full time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Hong Kong | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |

## Admission

Eligibility for admission to the Master of Nursing (Clinical Leadership) is based on the following minimum requirements:

- Bachelor of Nursing, Bachelor of Health Science (Nursing) or equivalent qualification (as approved by the School of Nursing)
- Registration as a nurse or midwife under the Register of Nurses and Midwives Board NSW, or equivalent; or eligibility for same

All International students must meet an UWS English proficiency requirement; that is achievement of IELTs 6.5 or equivalent.

## Course Structure

**Full Time**

**Autumn**
**400235.1** Leadership in Clinical Practice

**400238.1** Policy, Power and Politics in Health Care Provision
And two elective units
Recommended electives:
**400206.1** Evidence-based Nursing

**Spring**
**400778.1** Leadership and the Development of Organisational Capacity
**400777.1** Leadership for Quality and Safety in Health Care
And two elective units
Recommended electives:
**400800.1** Financial Management in Health Services

## Graduate Diploma
Students may elect to exit early with a Graduate Diploma in Nursing (Clinical Leadership) following successful completion of the four mandatory core units and two elective units.

- 4644 Graduate Diploma in Nursing (Clinical Leadership)|http://handbook.uws.edu.au/hbook/course.asp?course=4644.1

# Graduate Diploma in Nursing (Clinical Leadership)

## *4644.1*

This is an EXIT award only. The Graduate Diploma is a 60 Credit Point degree and it is completely embedded within the Master of Nursing (Clinical Leadership). Refer to the Masters course for full course structure.

## Course Structure
Students may choose to exit the Master of Nursing (Clinical Leadership) after completing 60 Credit Points which includes the four mandatory core units and two elective units.
**400235.1** Leadership in Clinical Practice
**400238.1** Policy, Power and Politics in Health Care Provision
**400778.1** Leadership and the Development of Organisational Capacity
**400777.1** Leadership for Quality and Safety in Health Care

- Master of Nursing (Clinical Leadership)|http://handbook.uws.edu.au/hbook/course.asp?course=4645.1

# Master of Nursing (Clinical Leadership)

## 4638.1

The Master of Nursing (Clinical Leadership) is only available to Bachelor of Nursing degree graduates who have completed a graduate certificate or graduate diploma in nursing. The course is offered over 3 teaching sessions in part-time external mode, with the possibility of some optional face to face contact. Graduate certificate holders are granted 30 academic credit points and complete 4 subjects: leadership in clinical practice, evidence-based nursing, clinical teaching and professional development, and nursing leadership project (which provides students with the opportunity to explore a relevant topic of choice). The course prepares graduates for leadership roles within clinical practice, teaching and management.

## Study Mode
One and a half years part-time, by distance education mode.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | External |

## Academic Credit and Advanced Standing

This 80 credit point master of nursing course is designed specifically for pre-registration nursing degree graduates who have completed either a graduate certificate or graduate diploma in nursing and wish to upgrade to a master level award in nursing. Consequently all students will receive 30 points of advanced standing, on the basis of their prior postgraduate study. Current UWS Master of Nursing students who have completed four 10 credit-point units, namely: 400234 Nursing Knowledge: Concepts Models and Theories; 400200 Applied Nursing Research; 400210 Health Promotion and the Nurse plus an elective which may be one of the units within the Master of Nursing (Clinical Leadership) course, will be permitted to transfer into the Master of Nursing (Clinical Leadership) with full advanced standing for the units they have completed.

## Admission

Eligibility for admission to the Master of Nursing (Clinical Leadership) is based on the following minimum requirements:

- Registered as a nurse under List A of the Register of the Nurses and Midwives Board, NSW or equivalent; or eligibility for same
- Possession of a graduate certificate or graduate diploma in nursing
- Possession of a Bachelor of Nursing, Bachelor of Health Science (Nursing) or equivalent qualification (as approved by the School of Nursing, Family and Community Health)

Note: Nursing masters degree graduates are also eligible for admission; and UWS policy regarding academic credit will apply.

## Course Structure
Qualification for this award requires the successful completion of 80 credit points including the units listed in the recommended sequence below. This course may commence in Autumn and run over 18 months.

## Recommended Sequence

### Part-time

**Year 1**

**Autumn Session**
400235.1 Leadership in Clinical Practice

**Spring Session**
400206.1 Evidence-based Nursing
400724.1 Clinical Teaching and Professional Development

**Year 2**

**Autumn Session**
400725.1 Nursing Leadership Project

## Graduate Diploma
Students may exit with a Graduate Diploma in Nursing (Clinical Leadership), upon the successful completion of the following three units (30 credit points):
400206.1 Evidence-based Nursing
400724.1 Clinical Teaching and Professional Development
400235.1 Leadership in Clinical Practice

# Graduate Diploma in Nursing (Clinical Leadership)

## 4639.1

Exit point only. Refer to Master of Nursing (Clinical Leadership), course code 4638

## Study Mode
One year part-time, in distance education mode.

# Master of Nursing (Mental Health - Nurse Practitioner)

### 4539.1

"Nurse Practitioners" are advanced practice nurses who are authorised by the Nurses and Midwives Board of NSW to use that title. Nurse Practitioners are expected to work autonomously, instigate diagnostic investigations, prescribe medication within an approved formulary, and refer judiciously. Students of this course undertake all of the components of the Graduate Diploma in Nursing (Mental Health) then specialise in the additional Nurse Practitioner component of the course. This programme, which includes a significant advanced clinical practice component, meets the requirements of the Nurses and Midwives Board of NSW addressing areas of advanced health assessment, diagnostic skills, therapeutic management, pharmacology, evaluation and collaboration in care.

## Study Mode
Mode of delivery is distance education. Students will be required to undertake supervised, advanced clinical practice in their workplace that is approved by the course coordinator, in order to successfully complete the clinical practice units. Three years part-time study in total - one year additional part-time study after completion of the course requirements for the Graduate Diploma in Nursing (Mental Health).

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Full Time | External |
| Parramatta Campus | Part Time | External |

## Academic Credit and Advanced Standing
The Master of Nursing (Mental Health - Nurse Practitioner) articulates with the Graduate Diploma in Nursing (Mental Health). Further advanced standing would be considered on a case-by-case basis according to UWS policy.

## Accreditation
Nurse Practitioners are required to apply for individual authorisation with the Nurses and Midwives Board of NSW. In order to proceed to application for Nurse Practitioner status with Nurses' Registration Board of NSW candidates must, amongst other criteria, demonstrate 5000 hours of advanced clinical practice.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Applicants must meet the admission requirements for the Graduate Diploma in Nursing (Mental Health). For details please refer to the Handbook entry for that course.

In order to progress from the Graduate Diploma to the degree Master of Nursing (Mental Health - Nurse Practitioner) the following additional criteria must also be met:

- current clinical practice of 12 months in an advanced clinical role which has been confirmed by the students employer(s)
- satisfactory credit point average achieved at Graduate Diploma level
- contract with a university approved clinical supervisor(s) to meet the requirements of the Advanced Mental Health Nursing Clinical Practice Units

## Course Structure
Qualification for this award requires the successful completion of 120 credit points. The four advanced mental health nursing units may not be undertaken until successful completion of 80 credit points at year one and year two levels. The Advanced Mental Health Clinical Practice Units may only be undertaken by students working in advanced clinical practice roles in mental health.

## Recommended Sequence
Full-time

**Year 1**
Autumn session
**400206.1** Evidence-based Nursing
**400217.1** Mental Health Assessment and Application
**400218.1** Mental Health Nursing Practice 1
**400220.1** Contemporary Professional Practice in Mental Health Nursing
Spring session
**400219.1** Mental Health Nursing Practice 2
**400200.1** Applied Nursing Research
**400221.1** Theoretical Perspectives/Interventions Mental Health Nursing
And one elective
Part-time
Year 1
Autumn session
**400217.1** Mental Health Assessment and Application
**400218.1** Mental Health Nursing Practice 1

Spring session
400206.1 Evidence-based Nursing
400219.1 Mental Health Nursing Practice 2
Year 2
Autumn session
400200.1 Applied Nursing Research
400220.1 Contemporary Professional Practice in Mental Health Nursing
Spring session
400221.1 Theoretical Perspectives/Interventions Mental Health Nursing
And one elective

## Graduate Certificate

Students may exit with a Graduate Certificate in Nursing (Mental Health) following completion of these four units:

400206.1 Evidence-based Nursing
400217.1 Mental Health Assessment and Application
400218.1 Mental Health Nursing Practice 1
400219.1 Mental Health Nursing Practice 2

**Year 3**

**Autumn session**

400229.1 Advanced Mental Health Nursing Clinical Practice 1
400228.1 Assessment for Advanced Practice Mental Health Nurses

**Spring session**

400231.1 Advanced Mental Health Nursing Clinical Practice 2
400230.1 Biological Aspects of Mental Illness for Advanced Practice

## Graduate Diploma in Nursing (Mental Health)

### *4534.1*

The aim of the Graduate Diploma in Nursing (Mental Health) is 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. Research training and the study of the relationship between research, knowledge and practice is a key component of the course. Issues include learning how to use the self therapeutically, relationships with clients, understanding the experience of people who have mental illnesses,

disorders and crises. Collaborative relationships and partnerships between nurses, multidisciplinary colleagues and stakeholders in the mental health care service are endorsed as a key value within the course. Students are challenged to conceptualise and articulate definitions of the unique role of mental health nursing, to ask difficult questions and to seek their answers.

## Study Mode

This is a two year part-time or one year full-time equivalent coursework program of study delivered in Distance Education mode. Students may exit with a Graduate Certificate following the completion of four units (one session full-time or one year part-time)

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Parramatta Campus | Full Time | External |
| Parramatta Campus | Part Time | External |

## Academic Credit and Advanced Standing

Partnership has been negotiated with Western Sydney Area Mental Health Service (WSAMHS). New graduates commencing employment in WSAMHS contract to undertake an educational program within the area health service that was developed collaboratively with UWS and subsequently these students receive advanced standing for the first two units within the course.

## Accreditation

The Graduate Diploma in Nursing (Mental Health) allows registered nurses to expand their knowledge and skill base in this specialty area. While the Nurses and Midwives Board of NSW and the NSW Nurses' Association encourage nurses to pursue appropriate postgraduate educational opportunities, certification of this award is not required by these bodies.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Candidature for admission to the Graduate Diploma in Nursing (Mental Health) is based on the following requirements:

1) Registration as a nurse under List A of the Register of the Nurses and Midwives Board of NSW or equivalent;

2) Access to clinical experience in a mental health care setting (as approved by the School of Nursing, Family and Community Health;

3) Possession of a Bachelor of Nursing, a Bachelor of Health Science (Nursing) or equivalent qualification (as approved by the School of Nursing, Family and Community Health);or

4) Provision of evidence of general and professional nursing experience deemed by the School of Nursing, Family and Community Health, to demonstrate equivalence in the capacity and educational background to participate in the course.

## Course Structure

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

## Recommended Sequence

## Full-time

### Year 1

### Autumn session
400206.1  Evidence-based Nursing
400217.1  Mental Health Assessment and Application
400218.1  Mental Health Nursing Practice 1
400220.1  Contemporary Professional Practice in Mental Health Nursing

### Spring session
400219.1  Mental Health Nursing Practice 2
400200.1  Applied Nursing Research
400221.1  Theoretical Perspectives/Interventions Mental Health Nursing
And one elective

## Part-time

### Year 1

### Autumn session
400217.1  Mental Health Assessment and Application
400218.1  Mental Health Nursing Practice 1

### Spring session
400206.1  Evidence-based Nursing
400219.1  Mental Health Nursing Practice 2

### Year 2

### Autumn session
400200.1  Applied Nursing Research
400220.1  Contemporary Professional Practice in Mental Health Nursing

### Spring session
400221.1  Theoretical Perspectives/Interventions Mental Health Nursing
And one elective

## Graduate Certificate

Students may exit with a Graduate Certificate in Nursing (Mental Health) following completion of these four units:
400206.1  Evidence-based Nursing
400217.1  Mental Health Assessment and Application
400218.1  Mental Health Nursing Practice 1
400219.1  Mental Health Nursing Practice 2

# Graduate Certificate in Nursing (Mental Health)

### 4535.1

Exit point only. Refer to 4534 Graduate Diploma in Nursing (Mental Health).

## Study Mode
Six months full-time or one year part-time, by Distance Education mode.

# Master of Occupational Safety, Health and Environmental Management

### 3605.1

This course aims to provide students with high level professional skills in integrating approaches to occupational safety, health and environmental management that are essential for sustainable development. Students will develop the skills necessary for the development and implementation of integrated occupational environment management plans, as well as situation improvement, change evaluation and professional research.

## Study Mode
One year full-time and two years part-time, but due to the professional nature of the program most students will study part-time. Delivery will be external, by flexible learning, written study packages, WebCT and compulsory workshop attendance. The workshop components will be delivered on Hawkesbury campus.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Hawkesbury Campus | Full Time | External |
| Hawkesbury Campus | Part Time | External |

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Postgraduate Admissions section of the UWS website. A Bachelors degree (or equivalent) in a relevant field plus significant OHS experience; or graduate diploma in an OHS related area.

## Course Structure

## Recommended Sequence

**Part-time**

**For students commencing at the start of the year**

**Year 1**

**Autumn session**
300396.1 Developing Professional Practice
300397.1 Perspectives of Sustainable Development

**Spring session**
300400.1 Managing for Sustainable Development
300390.1 Safety Management

**Year 2**

**Autumn session**
300398.1 Methods of Researching
And one alternate unit

**Spring session**
300399.1 Researching Professional Issues
And one alternate unit

**Part-time**

**For students commencing mid-year**

**Year 1**

**Spring session**
300390.1 Safety Management
And one alternate unit

**Year 2**

**Autumn session**
300397.1 Perspectives of Sustainable Development
300398.1 Methods of Researching

**Spring session**
300400.1 Managing for Sustainable Development
300399.1 Researching Professional Issues

**Year 3**

**Autumn session**
300396.1 Developing Professional Practice
And one alternate unit

## Full-time

**Year 1**

**Autumn session**
300396.1 Developing Professional Practice
300397.1 Perspectives of Sustainable Development
300398.1 Methods of Researching
and one alternate unit

**Spring session**
300390.1 Safety Management
300400.1 Managing for Sustainable Development
300399.1 Researching Professional Issues
and one alternate unit

**Please note:**
Students have the option of replacing one alternate unit and the core unit 300399 Reseaching Professional Issues with the following 2-session long research unit:
EH850A.2 Masters Research Project
Students considering this option should consult with the Head of Program.

## Alternate Units:
EH827A.1 Air Quality Assessment and Management (PG)
EH828A.1 Noise Assessment and Control
EH829A.1 Environmental Management Systems
EH840A.1 Ergonomics
EH841A.1 Critical Incident Analysis
EH845A.1 Hazardous Chemical Assessment
EH849A.1 Special Issues in Sustainable Development
EY813A.1 Management of Aquatic Environments
300391.1 Occupational Health Management
300392.1 Safety Systems Integration
300393.1 Auditing the Management of Occupational Health & Safety
300394.1 Occupational Environment: Assessment & Control
300395.1 Risk Assessment

# Graduate Diploma in Occupational Safety, Health and Environmental Management

## 3606.1

This course gives students the opportunity to acquire the knowledge and develop the skills for the effective practice of occupational safety, health and environmental management. It is specifically designed to establish professional practices in the integrated approaches to occupational safety, health and environmental management that are essential for sustainable development.

## Study Mode
One year full-time, 18 months part-time, but due to the professional nature of the program most students will study part-time. Delivery will be external, by flexible learning, written study packages, WebCT and compulsory workshop attendance. The workshop components will be delivered on Hawkesbury campus.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Hawkesbury Campus | Full Time | External |
| Hawkesbury Campus | Part Time | External |

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Postgraduate Admissions section of the UWS website. A bachelors degree or equivalent, plus a minimum of two years OHS experience; or graduate certificate in an OHS related area.

## Course Structure

## Recommended Sequence

## Part-time

**For students commencing at the start of the year:**

**Year 1**

**Autumn session**
300396.1  Developing Professional Practice
300397.1  Perspectives of Sustainable Development

**Spring session**
300390.1  Safety Management
And one alternate unit

**Year 2**

**Autumn session**
300398.1  Methods of Researching
And one alternate unit

## Part-time

**For students commencing mid-year:**

**Year 1**

**Spring session**
300390.1  Safety Management
And two alternate units

**Year 2**

**Autumn session**
300396.1  Developing Professional Practice
300397.1  Perspectives of Sustainable Development

**Spring session**
One alternate unit

**Year 3**

**Autumn session**
300398.1  Methods of Researching

**Full-time**

**Year 1**

**Autumn session**
300396.1  Developing Professional Practice
300397.1  Perspectives of Sustainable Development
300398.1  Methods of Researching

**Spring session**
300390.1  Safety Management
And two alternate units

## Alternate Units:
EH827A.1  Air Quality Assessment and Management (PG)
EH828A.1  Noise Assessment and Control
EH829A.1  Environmental Management Systems
EH840A.1  Ergonomics
EH841A.1  Critical Incident Analysis
EH845A.1  Hazardous Chemical Assessment
EH849A.1  Special Issues in Sustainable Development
EY813A.1  Management of Aquatic Environments
300391.1  Occupational Health Management
300392.1  Safety Systems Integration
300393.1  Auditing the Management of Occupational Health & Safety
300394.1  Occupational Environment: Assessment & Control

300395.1  Risk Assessment

# Graduate Certificate in Occupational Safety, Health and Environmental Management

## 3607.1

This course gives students the opportunity to acquire the knowledge and skills necessary for the effective practice of occupational safety, health and environmental management. It is designed for Occupational Safety, Health and Environmental management practitioners who want to obtain a basic postgraduate qualification.

## Study Mode
One year part-time. Delivery will be external, by flexible learning, written study packages, WebCT and compulsory workshop attendance. The workshop components will be delivered on Hawkesbury campus.

## Location

| Campus | Attendance | Mode |
|--------|-----------|------|
| Hawkesbury Campus | Part Time | External |

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Postgraduate Admissions section of the UWS website. A degree in a non-OHS related field; or Certificate IV in Workplace Safety (or equivalent) plus 12 months OHS experience; or significant OHS experience (> 3 years).

## Course Structure

## Recommended Sequence

## Part-time

**Year 1**

**Autumn session**
300397.1  Perspectives of Sustainable Development
300396.1  Developing Professional Practice

**Spring session**
300390.1  Safety Management
And one alternate unit

## Alternate Units:
EH827A.1  Air Quality Assessment and Management (PG)
EH828A.1  Noise Assessment and Control

EH829A.1  Environmental Management Systems
EH840A.1  Ergonomics
EH841A.1  Critical Incident Analysis
EH845A.1  Hazardous Chemical Assessment
EH849A.1  Special Issues in Sustainable Development
EY813A.1  Management of Aquatic Environments
300391.1  Occupational Health Management
300392.1  Safety Systems Integration
300393.1  Auditing the Management of Occupational Health & Safety
300394.1  Occupational Environment: Assessment & Control
300395.1  Risk Assessment

# Master of Osteopathy

## 4580.1

The Master of Osteopathy course is a postgraduate professional program recognised at tertiary, government and professional levels aimed to meet the professional needs of osteopaths. This course offers students the opportunity to develop strong theoretical foundations and primary health care practice skills in a range of specialisations.

The course has a strong clinical orientation with an emphasis on the application of knowledge to osteopathic health care practice. Once students have completed this Masters program, they will be eligible to apply for registration as an osteopath in a number of states of Australia.

Overseas and International students are also encouraged, as the Master of Osteopathy course is recognised in a number of countries overseas

## Study Mode
Two years full-time.

## Location

| Campus | Attendance | Mode |
|--------|-----------|------|
| Campbelltown Campus | Full Time | Internal |

## Academic Credit and Advanced Standing
Applications for advanced standing will be assessed in accordance with current UWS policy.

## Accreditation
This program was developed in close cooperation with the Australian Osteopathic Association of New South Wales (NSW), the NSW Osteopaths' Registration Board and is a recognised pathway leading to registration as an Osteopath.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Applicants must hold a tertiary degree in Osteopathy. All applicants must have completed the requirements, or their equivalent, of the units offered in the undergraduate Bachelor of Applied Science (Osteopathic Studies)/ Bachelor of Applied Science (Osteopathy) degree before they can be considered for entry into this program.

Applicants who can demonstrate that they have met some but not all requirements of the Bachelor of Applied Science (Osteopathic Studies), will be required to take units from undergraduate award as non-award study.

International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website.

## 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**
**400426.2** Clinical Osteopathic Medicine 1
**400428.1** Evidence Based Health Care
**400427.1** Introduction to Osteopathic Clinical Practice
**400429.2** Rehabilitation for Osteopaths

**Spring session**
**400433.2** Advanced Diagnostic Imaging for Osteopaths
**400430.1** Clinical Osteopathic Medicine 2
**400431.1** Diagnostic Reasoning in Osteopathic Practice
**400432.1** Osteopathic Research 1

**Year 2**

**Autumn session**
**400434.1** Clinical Osteopathic Medicine 3
**400437.1** Nutrition and Pharmacology for Osteopaths
**400436.1** Osteopathic Research 2
**400435.1** Treatment Planning in Osteopathic Practice

**Spring session**
**400438.1** Clinical Osteopathic Medicine 4
**400440.2** Integrative Osteopathy
**400441.1** Professional Osteopathic Management
**400439.2** Reflective Osteopathic Practice

**Osteopathic Clinical Training**
For registration as an Osteopath, students in the Bachelor of Applied Science (Osteopathic Studies) and Master of Osteopathy program are required to meet the minimum Clinical attendance and training requirements as defined by course accreditation. Osteopathic teaching clinics operate for 50 weeks per year and students are required to attend clinical sessions on a rotation basis outside the Autumn and Spring semester teaching periods to maintain a public service and provide continuity of patient care.

**Osteopathic Practical Technique/ Skills Development and Clinical Training Sessions**
The Bachelor of Applied Science (Osteopathic Studies) and Master of Osteopathy programs both incorporate the teaching of Osteopathic techniques/ skills and clinical training through physical contact between supervising clinicians, lecturers, students and patients of both genders and all backgrounds. This conduct is guided by protocols and codes of conduct and is a compulsory requirement of the course as it ensures that graduates are able to provide competent treatment to the public. Students entering the program must do so with an understanding that accommodations cannot be made in this area for any reason as it places the wellbeing and competent care of patients at risk.

# Master of Primary Health Care

## *4569.2*

The Master of Primary Health Care is offered to health-related professionals who hold a Bachelor degree or sufficient equivalent standing and plan to develop a balanced and holistic approach to their professional role within an integrated, dynamic and complex health system. The course provides an educational program that supports the development of visionary and pro-active professionals capable of providing leadership in the health care industry so enabling the creation of the supportive milieu that promotes health. Within the course, health care professionals will work within a framework that facilitates understanding of the relationship that exists between political acumen, capacity building and strong industry partnerships.

## Study Mode

One year full-time or two years part-time in distance education mode. This course is also offered on campus in Hong Kong only.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Hawkesbury Campus | Part Time | External |
| Hawkesbury Campus | Full Time | External |
| Hong Kong | Part Time | Internal |

## Academic Credit and Advanced Standing

Advanced standing applications will be assessed in accordance with current UWS policy.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

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

- ° * Completion of a bachelor degree.

All international applicants must meet the English language criterion.

## Course Structure

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

## Recommended Sequence

## Full-time

**Year 1**

**Session 1**

400238.1  Policy, Power and Politics in Health Care Provision
400412.1  Primary Health Care and its Applications
400413.1  Context of Health Promotion
And one specialist unit

**Session 2**

400239.1  Contemporary Issues in Aged Care
400414.1  Leadership and Change
400775.1  Project Proposal (Primary Health Care)
And one specialist unit

## Part-time

**Session 1**

400238.1  Policy, Power and Politics in Health Care Provision
400412.1  Primary Health Care and its Applications

**Session 2**

400413.1  Context of Health Promotion
And one specialist unit

**Session 3**

400239.1  Contemporary Issues in Aged Care
And one specialist unit

**Session 4**

400414.1  Leadership and Change
400775.1  Project Proposal (Primary Health Care)

## Specialist Units

HC812A.1  Approaches to Epidemiology
400773.1  Mental Health for Communities
400240.1  Critical Perspectives on Health
400241.1  Supporting Aged Communities

# Graduate Diploma in Primary Health Care

## *4570.2*

The Graduate Diploma in Primary Health Care offers a postgraduate qualification to those working in health and allied areas who plan to further their understanding of health and inform their ways of working with individuals, groups and communities.

## Study Mode

One year full-time, or one and a half years part-time, in distance education mode. The course is also offered on campus in Hong Kong only over one year part-time (three terms).

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Hong Kong | Part Time | Internal |
| Hawkesbury Campus | Part Time | External |
| Hawkesbury Campus | Full Time | External |

## Academic Credit and Advanced Standing

Advanced standing applications will be assessed in accordance with current UWS policy.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

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

- Completion of a bachelor degree; or
- Demonstration of sufficient (at least 3 years) employment and/or professional experience in a health service

All international applicants must meet the English language criterion.

## Course Structure

Qualification for this award requires the successful completion of 60 credit points, including the units listed in the recommended sequence below.

## Recommended Sequence

## Full-time

### Year 1

### Session 1

400238.1  Policy, Power and Politics in Health Care Provision
400412.1  Primary Health Care and its Applications
And one specialist unit

### Session 2

400239.1  Contemporary Issues in Aged Care
400413.1  Context of Health Promotion
And one specialist unit

## Part-time

### Session 1

400238.1  Policy, Power and Politics in Health Care Provision
400412.1  Primary Health Care and its Applications

### Session 2

400413.1  Context of Health Promotion
And one specialist unit

### Session 3

400239.1  Contemporary Issues in Aged Care
And one specialist unit

## Specialist Units

HC812A.1  Approaches to Epidemiology
400773.1  Mental Health for Communities

400240.1  Critical Perspectives on Health
400241.1  Supporting Aged Communities

# Graduate Diploma in Professional Computing

## 3512.2

This one year course is especially designed to enable graduates of the Bachelor of Technology (Information Technology Support), or an equivalent para-professional computing or information technology bachelors degree, to upgrade their qualifications to a professional level. People successfully completing this diploma will be eligible for admission to the Australian Computer Society at professional level. They will also be eligible for admission to postgraduate computing and information technology courses at masters level. The course extends skills, knowledge and experience gained in the B Tech (Information Technology Support) in the key areas of programming; systems analysis and design; data communications and networking; and Internet application design and implementation.

## Study Mode

Full-time over two sessions (one year), principally on Penrith campus. From time to time some units may only be offered at Campbelltown or Parramatta campuses.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Penrith Campus | Full Time | Internal |

## Accreditation

On satisfactory completion of this degree, students are eligible for admission to the Australian Computer Society as a Member.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on postgraduate courses is available on the Postgraduate Admissions section of the UWS website. Admission is restricted to graduates of the Bachelor of Technology (Information Technology Support) degree, or an equivalent para-professional computing or information technology bachelors degree.

## Course Structure

## Recommended Sequence

## Full-time

**Year 1**

**Autumn session**
**300125.2** Fundamentals of Computer Science
**300144.2** Object Oriented Analysis
**300160.2** Software Interface Design
**300095.2** Computer Networks and Internets

**Spring session**
**300103.1** Data Structures and Algorithms
**300146.2** Object Oriented Design
**300104.1** Database Design and Development
**300085.2** Advanced Web Site Development

# Master of Public Health

## *4571.1*

The Master of Public Health course is designed for professionals working in a variety of settings, including health departments and community organisations. Emphasised is a comprehensive assessment of all determinants of health, which include broader social and environmental factors in addition to physical risk factors. Public health professionals are required to effectively assess and respond to emerging public health issues. For this, students will study a wide range of evaluation processes and research methods such as policy analysis, economic evaluation, epidemiology and qualitative methods. The focus of practical skills is in community development and health promotion programs. Students will integrate research, analytic and practical skills in the evaluation of contemporary public health issues.

## Study Mode
One year full-time or two years part-time.

## Location

| Campus | Attendance | Mode |
| --- | --- | --- |
| Parramatta Campus | Full Time | Internal |
| Parramatta Campus | Part Time | Internal |

## Academic Credit and Advanced Standing
Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission
Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

For admission students are required to have successfully completed an undergraduate degree, and have two years of health related workplace experience.

International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website.

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

## Recommended Sequence

## Full-time

**Year 1**

**Autumn session**
**400419.1** Community Development in Health
**400417.1** Epidemiology and Quantitative Methods
**400416.1** Public Health, Policy and Society
**400421.1** Research Methods for Humanities and Social Sciences

**Spring session**
**400422.1** Contemporary Issues in Public Health
**400418.1** Health Advancement and Health Promotion
**400420.1** Health Economics and Comparative Health Systems
One 10 credit point elective

## Part-time

**Year 1**

**Autumn session**
**400417.1** Epidemiology and Quantitative Methods
**400416.1** Public Health, Policy and Society

**Spring session**
**400418.1** Health Advancement and Health Promotion
One 10 credit point elective

**Year 2**

**Autumn session**
**400419.1** Community Development in Health
**400421.1** Research Methods for Humanities and Social Sciences

**Spring session**

**400422.1**  Contemporary Issues in Public Health

**400420.1**  Health Economics and Comparative Health Systems

# Master of Public Health - Hong Kong

## *4516.2*

This course is based on the Master of Public Health offered in Australia, however this version of the program is available only in Hong Kong.

This course has been developed in recognition that the agenda for public health in Hong Kong, as in Australia and internationally, is changing. The maintenance of effective and efficient health care systems remains a high priority. There is, however, a growing recognition of the importance of both global and local environmental threats (e.g. air pollution) and factors within the social environment (e.g. social inequity) that significantly impact on health status. It is increasingly recognised that the concept of 'health' itself is both complex and emergent, one that is as much, if not more, defined by socio-cultural and environmental factors as by traditional biomedical factors. This course, whilst providing 'traditional' public health skills, such as epidemiology, includes expanded specialist fields of knowledge and skills such as policy development, risk assessment, environmental management and change strategies to meet emerging challenges of contemporary practice.

## Study Mode

Two years part-time. Enrolment for first year students is in Spring. First Year Commences with the units in the Spring session.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Hong Kong | Part Time | Internal |

## Academic Credit and Advanced Standing

Eligibility for advanced standing will be assessed by the course coordinator on an individual basis.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate course is available on the Local Admissions section of the UWS website.

Entry requirements for the course are possession of a bachelor's degree or equivalent and two years of work experience in a relevant field. Other factors may be considered at the discretion of the course coordinator.

## Special Requirements

This version of the course is available in Hong Kong only. Local students should refer to the local Master of Public Health entry.

## Course Structure

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

## Recommended Sequence

## Part-time

**Year 1**

**Spring session**

**400416.1**  Public Health, Policy and Society

**400417.1**  Epidemiology and Quantitative Methods

**Year 2**

**Autumn session**

**400420.1**  Health Economics and Comparative Health Systems

**EH838A.1**  Research Methods: Science in Context

**Spring session**

**300395.1**  Risk Assessment

**400418.1**  Health Advancement and Health Promotion

**Year 3**

**Autumn session**

**400422.1**  Contemporary Issues in Public Health

**EH833A.1**  Environmental Management

# Graduate Diploma in Public Health

## *4572.1*

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 such as policy analysis, economic evaluation, epidemiology and qualitative methods. Practical program skills are developed in community development and health promotion.

## Study Mode

One year full-time or one and a half years part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Full Time | Internal |
| Parramatta Campus | Part Time | Internal |

## Academic Credit and Advanced Standing

Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

For admission students are required to have successfully completed an undergraduate degree.

International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website.

## Course Structure

Qualification for this award requires the successful completion of 60 credit points including the units listed in the recommended sequence below, (all from 4571 MPH).

## Recommended Sequence

**400416.1** Public Health, Policy and Society
**400417.1** Epidemiology and Quantitative Methods
**400418.1** Health Advancement and Health Promotion
**400419.1** Community Development in Health
**400420.1** Health Economics and Comparative Health Systems
**400421.1** Research Methods for Humanities and Social Sciences
**400422.1** Contemporary Issues in Public Health

# Graduate Certificate in Public Health

## 4573.1

To complete the Graduate Certificate students select any four of the six units in the Graduate Diploma course. The six units provide a range of critical, research and practical skills in the areas of policy analysis, economic evaluation, epidemiology and qualitative methods, community development and health promotion. The course will suit students who seek an introduction to public health or who wish to limit their studies according to their needs.

## Study Mode

One year part-time.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Parramatta Campus | Part Time | Internal |
| Parramatta Campus | Full Time | Internal |

## Academic Credit and Advanced Standing

Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website

Admission requirement is either successful completion of an undergraduate degree, or substantial (minimum three years) workplace experience, within the health sector. Many health professionals have trained outside the university system, eg, nurses and podiatrists, prior to transfer of training programs to the university sector. These professionals may have extensive experience, hold senior positions and have attained a number of certificate and diploma specialisations. In this situation only and where extensive work experience is evident, the coordinator will approve admission to the graduate certificate. Students may then progress to the graduate diploma or masters degree on completion of the graduate certificate units.

International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website.

## Course Structure

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

## Recommended Sequence

Student may graduate with a Graduate Certificate in Public Health upon the successful completion of any four units (40 credit points) taken from the seven units listed, all from 4571 MPH:

**400416.1** Public Health, Policy and Society
**400417.1** Epidemiology and Quantitative Methods
**400418.1** Health Advancement and Health Promotion
**400419.1** Community Development in Health
**400420.1** Health Economics and Comparative Health Systems

**400421.1** Research Methods for Humanities and Social Sciences

**400422.1** Contemporary Issues in Public Health

# Master of Traditional Chinese Medicine

## 4614.2

The Master of Traditional Chinese Medicine (TCM) is a dynamic, postgraduate course designed for TCM practitioners wishing to strengthen their knowledge and better integrate in the health care system. Students will have an opportunity to develop an evidence-based approach to practice and may choose to specialise in a nominated clinical field. The integration of TCM with orthodox medical management and/or diagnostics is incorporated into many units. The course will be delivered via structured, intensive workshops with self-directed learning between workshops to allow maximum flexibility for busy practitioners.

Entry to some specialist units will be limited to practitioners with appropriate qualifications in Chinese herbal medicine.

## Study Mode

The Master of TCM will require two years part-time study (80 credit points). An early exit route of a one and a half year Graduate Diploma of TCM (60 credit points) and a one year part-time Graduate Certificate of TCM (40 credit points) will also be available. The mode of study for the Master of Traditional Chinese Medicine is via intensive workshops and use of web-based resources. Each unit will consist of two intensive two-day workshops, one at the beginning of semester and one at the end. These workshops are supported with on-line material.

## Location

| Campus | Attendance | Mode |
|---|---|---|
| Bankstown Campus | Part Time | Internal |

## Academic Credit and Advanced Standing

Applications for advanced standing will be assessed in accordance with current UWS policy.

## Admission

Applications for the course must be made through the Universities Admissions Centre (UAC). Further information on admission to postgraduate courses is available on the Local Admissions section of the UWS website.

Admission to the Master of Traditional Chinese Medicine or Master of Acupuncture requires:

Either an undergraduate qualification in Traditional Chinese Medicine (both acupuncture and Chinese herbal medicine for those applying for the Master of TCM) or acupuncture - a minimum of a three-year diploma that meets the requirements set out under the Australian Qualification Guidelines, or

For applicants not holding an undergraduate qualification in Traditional Chinese Medicine or acupuncture, current membership of a professional association representing TCM or acupuncture practitioners, and an interview is required. These applications will be reviewed on an indivdual basis. In all cases consideration will also be given to prior learning and professional experience.

## Course Structure

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

## Recommended Sequence

## Part-time

### Year 1

**1H**

**400567.1** Evidence Based Practice in Chinese Medicine 1

Specialist Unit 1

**2H**

**400568.1** Evidence Based Practice in Chinese Medicine 2

Specialist Unit 2

### Year 2

**1H**

Specialist Unit 3
Specialist Unit 4

**2H**

Specialist Unit 5
Specialist Unit 6

## Full-Time (available from 2007 onwards subject to demand)

### Year 1

**1H**

**400567.1** Evidence Based Practice in Chinese Medicine 1

Specialist Unit 1
Specialist Unit 2

Specialist Unit 3

**2H**
**400568.1** Evidence Based Practice in Chinese
Medicine 2
Specialist Unit 4
Specialist Unit 5
Specialist Unit 6

## Specialist Units
Students will be required to complete six specialist units from the following pool. Please note: Not all units will be offered each year - refer to the published timetable to confirm availability.
**400569.1** Pharmacology of Chinese Medicines
**400570.2** Women's Health in Chinese Medicine 1
**400571.2** Women's Health in Chinese Medicine 2
**400572.1** Dermatology in Chinese Medicine 1
**400573.1** Dermatology in Chinese Medicine 2
**400574.1** Musculoskeletal Health in Chinese Medicine 1
**400575.1** Musculoskeletal Health in Chinese Medicine 2
**400576.1** Chinese Medicine Classics
**400578.1** Advanced Acupuncture
**400687.1** Chinese Medicine Specialities 1
**400688.1** Mental Health in Chinese Medicine
**400689.1** Neurological Disorders in Chinese Medicine

## Graduate Diploma Exit Point
Students may exit with a Graduate Diploma in Traditional Chinese Medicine upon the successful completion of the following core units plus four specialist units (60 credit points)
**400567.1** Evidence Based Practice in Chinese
Medicine 1
**400568.1** Evidence Based Practice in Chinese
Medicine 2
Plus four Specialist Units (40 credit points)

## Graduate Certificate Exit Point
Students may exit with a Graduate Certificate in Traditional Chinese Medicine upon the successful completion of any four units (40 credit points) from the Master of Traditional Chinese Medicine Award.

## Graduate Diploma in Traditional Chinese Medicine

### 4615.2

Exit point only. Refer to Master of Traditional Chinese Medicine, course code 4614.

## Graduate Certificate in Traditional Chinese Medicine

### 4616.2

Exit point only. Refer to Master of Traditional Chinese Medicine, course code 4614.

# Units

### 100004.2  Abnormal Behaviour and Psychological Testing

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

**Prerequisite**

**100020.1** - Social and Developmental Psychology AND **100022.1** - Biological Psychology and Perceptual Processes AND **101183.1** - Psychology: Behavioural Science AND **101184.1** - Psychology: Human Behaviour

**Special Requirements**

Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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 unit examines the bases of psychological assessment and the issue of psychological abnormality. It covers the theory of psychological measurement and applications to selected intelligence and personality measures. In addition, students learn about different causal and treatment models of abnormaility and their application to a range of psychological disorders. DSM diagnostic criteria are applied to illustrative cases. The development of integrated models of abnormality, including biological, psychological and social factors, is a significant theme of the unit.

### U51045.2  Accounting Perspectives for Management

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

**Equivalent Units**

200495 Accounting: A Business Perspective

**Incompatible Units**

200396 Introductory Accounting

**Special Requirements**

Any student at the postgraduate level undertaking a specialisation in accounting should not be permitted to enrol in this unit.

This unit focuses on the analytical uses of accounting information by managers. It emphasises the role of both financial and management accounting in measuring, processing and communicating information that is useful in making economic decisions.

### 200394.1  Accounting Research

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

**Assumed Knowledge**

Bachelor's degree in Accounting

This unit is concerned with understanding theory construction and research in accounting. It aims to equip students with an understanding of contemporary accounting research, which emanates from different theoretical perspectives and philosophies. A further aim is to critically evaluate recent research - throwing light on theory construction, professional development and applications to accounting and related areas.

### 200389.1  Accounting Research Essay

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

**Assumed Knowledge**

Bachelor's degree in Accounting - Students need to have been introduced to accounting research methods.

**Prerequisite**

**200394.1** - Accounting Research

The Unit develops students' critical and analytical skills. Students undertake and complete a research essay in areas relevant to the business environment and/or theoretical development. Research essays are offered in consultation with staff who posses research interests and experience in relevant areas and the ability to apply business and industry needs.

### 200391.1  Accounting Research Project

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

**Assumed Knowledge**

Bachelor's degree in Accounting. Students need to have been introduced to accounting research methods before attempting this unit.

**Prerequisite**

**200394.1** - Accounting Research

The unit develops students' critical and analytical skills. Students undertake and complete a research project in an area with relevance to the business environment. Research projects are offered in consultation with staff who possess research interests and experience in the relevant areas of business and industry.

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## 200395.1 Accounting Theory

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

This unit examines the role of accounting in society, including the function of the accounting profession in this context. The nature of the different theories advanced to explain accounting including accounting as a measurement function are also examined. Particular accounting models relevant in the current environment are also considered, together with the broader economic, sociological and ethical issues raised by their application.

## 200401.1 Accounting Theory and Applications

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

**Prerequisite**

**200396.1** - Introductory Accounting

**Corequisite**

**200400.1** - Company Accounting

**Equivalent Units**

51264 - Financial Accounting D (PG)

Basic questions of the role accounting performs in society are considered from economic, social and environmental perspectives. The nature of the statements advanced to give accounting legitimacy, together with their philosophical underpinnings, are examined. Selected accounting theories and philosophies will be examined and advanced applications in alternative accounting models considered. Students wishing to take this unit as an elective need to seek approval from either the Head of Programs or the Course advisor.

## 200495.2 Accounting: A Business Perspective

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

**Equivalent Units**

U51045 - Accounting Perspectives for Management

**Incompatible Units**

200396 - Introductory Accounting

**Special Requirements**

Any graduate or student at the post graduate level undertaking a specialisation in accounting should not be permitted to enrol in unit 200495.

Accounting: A Business Perspective focuses on the analytical uses of accounting information by managers. It emphasizes the role of both financial and management accounting in measuring, processing and communicating information that is useful in making economic decisions.

## 101482.1 Accreditation Studies

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

**Corequisite**

**100916.1** - Legal Interpreting AND **100917.1** - Specialised Translation AND **100921.1** - Interpreting and Translation Theory AND **100922.1** - Medical Interpreting AND **100927.1** - Interpreting and Translation Skills AND **100924.1** - Community Translation AND **A7456.1** - Interpreting and Translation Professional Practicum

**Equivalent Units**

A7457 Accreditation Studies

**Special Requirements**

Must be enrolled in course 1637, 1638 or 1639. SPECIAL REQUIREMENTS COREQUISITES: For Students enrolled in 1637 - Graduate Diploma in Interpreting the following corequisites apply: 100916,100921,100922,100927 and A7456. For Students enrolled in 1638 - Graduate Diploma in Translation the following corequisites apply: 100917,100921,100924,100927 and A7456. For Students enrolled in 1639 - Master of Interpreting and Translation the following corequisites apply: 100916, 100917, 100921, 100922, 100924, 100927 and A7456.

This is a compulsory unit in all the NAATI approved awards. It aims to provide practice and constructive feedback to students preparing for the accreditation examinations. A pass in the unit in at least one of the Interpreting, Translation into English, or Translation from English examinations with 70% will make students eligible for NAATI accreditation on completion of the rest of the requirements of the course.

## 100027.2 Addictive Behaviours

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

**Special Requirements**

The highly content specific nature of this unit prevents the unit from being applicable as an elective in other awards. This unit is available only to students enrolled in Courses 1500.3 Bachelor of Psychology Specialist year and 1502.2 Postgraduate Diploma of Psychology.

In this unit students will study and critically evaluate the psychological theories and procedures that underlie contemporary approaches to the assessment and treatment of addictive behaviours. The emphasis will be on social learning theory conceptualisations of addictive behaviours and cognitive-behavioural models of assessment and treatment. This material will be at an advanced level building on the students'

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psychological knowledge from their first three years of study.

### 400448.1  Adult Language, Literacy and Numeracy (PG)

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

This unit aims to provide post-graduate adult educators with the skills and knowledge needed to recognise and respond to language, literacy and numeracy demands in educational and workplace settings.

### 400449.1  Adult Teaching and Learning Strategies (PG)

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

This unit provides post-graduate students with the opportunity to develop and critique a range of contemporary practices and technologies for facilitating adult learning in a range of adult education and training contexts.

### 400086.2  Adulthood and Ageing

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

**Assumed Knowledge**

Knowledge of sociological and psychological concepts and theories

**Special Requirements**

80 credit points of completed study.

This unit provides the opportunity for students to develop concepts, theories and issues from sociology, critical psychology, and the social sciences by examining a range of life course themes and the experiences of ageing and adult life. Central to the unit is the notion that the experiences of adult life are individual yet occur in and are impacted upon by a variety of social, cultural & historical contexts. The unit critically explores a variety of topics of relevance to understanding adulthood in the 21st century. This unit aims to explore the dominant discourses of ageing and their impact on adult lives.

### 101483.1  Advanced Academic and Language Skills

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

This unit aims to consolidate, extend and enhance the confidence, skills and knowledge needed for academic writing and oral expression by postgraduate students. It focuses on acquiring and/or improving students' ability to express themselves in the appropriate manner and register at the academic level, with emphasis on coherent, concise and systematic

description and argumentation based on research and data gathering.

### 400578.1  Advanced Acupuncture

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

**Assumed Knowledge**

Equivalent to undergraduate studies in acupuncture.

This is a practical unit that helps strengthen graduate acupuncture skills in the management of a range of illnesses. This unit will deepen the practitioner's understanding of the ancient acupuncture theories and techniques and their application in contemporary practice. Practitioners will extend their understanding of different theoretical approaches in the design of acupuncture point prescriptions and examine the strengths and weaknesses of each approach. Evidence in support of acupuncture practice will be explored.

### 300172.1  Advanced Control Systems

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

**Assumed Knowledge**

Knowledge of difference equations and Z-transforms. Experience in use of computer aided design software such as Matlab.

This unit introduces the advanced concepts of control engineering. It covers traditional and contemporary design and analysis techniques; and the concepts involved in designing continuous-time and digital controllers. There is considerable use of MATLAB in the unit.

### 300173.1  Advanced Data Networks

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

**Assumed Knowledge**

Communication Systems / Digital Communication

This unit covers all major network technologies: asynchronous transfer mode (ATM), Internet, and telephony. Essential networking topics such as protocol layering, multiple access, switching, scheduling, routing, congestion control, error and flow control, and network security are covered in detail. An engineering approach is taken to provide insight into network design.

### 400433.2 Advanced Diagnostic Imaging for Osteopaths

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

**Prerequisite**

**400269.1** - Diagnostic Imaging

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This unit will review basic principles in advanced diagnostic imaging techniques which include Magnetic Resonance Imaging (MRI), Computer Tomography (CT), Angiography, Nuclear medicine and Ultrasound. Imaging of areas of the body relevant to Osteopathic clinical practice to be reviewed will include head, spine, abdomen, thorax, pelvis and extremities.

### 300174.1   Advanced Digital Systems

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

**Assumed Knowledge**

Electronics

This unit extends work on modern digital design techniques and the process of creating a digital circuits, from design specifications to the implementation of more complex digital circuits and systems. Topics include: a review of logic design techniques; hardware description languages (HDL); digital circuit modelling using an HDL; logic simulations; state-of-the-art digital circuit design tools; programmable logic devices; digital circuit implementation rapid circuit prototyping; and integration of HDL, a digital circuit design tool and programmable logic devices in a single design process.

### 300601.1  Advanced Electrical Machines and Drives

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

**Assumed Knowledge**

Electric Circuits and Basic Electro magnetics.

**Incompatible Units**

300208 - Variable Speed Electric Drives and 300204 - Special Electrical Machines

The subject covers various types of electrical motors and drive systems, their applications and control. The unit aims to introduce an advanced study of electrical machines and drives. It also covers application considerations and modern developments in high performance drive systems. This course covers various types of the speed control, the starting, the braking and the dynamics of different electrical machines and drives.

### 300214.1   Advanced Electromagnetics

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

**Assumed Knowledge**

Fundamental knowledge of Electromagnetics. Understanding of switching devices. Basic circuit theory and measurement. Basic electronics and signals. Knowledge of internet technologies and on line learning sources.

This unit covers fundamentals of EMC/EMI, electromagnetic coupling and various EMC standards and measurement techniques. It also covers conducted and radiated emissions, screening, shielding and filtering techniques.

### 400726.1   Advanced Herbal Medicine and Nutrition

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

**Assumed Knowledge**

Knowledge of Western Herbal Medicine, Naturopathic Nutrition and Herbal Pharmacognosy to the level of the third year of the Bachelor of Applied Science or an equivalent are required for the student to understand and apply the information and concepts developed in this unit.

**Special Requirements**

Available only to students enrolled in the Graduate Diploma in Naturopathy. Criminal record check required. Child protection check required. Senior first aid certificate (Workcover accredited) required.

Advanced Herbal Medicine and Nutrition has two primary foci. The first focus is on improving skills and knowledge to effectively administer both herbal and nutritional treatment for people with specific needs, such as found in pregnancy, infancy, puberty, menopause and mature age. The second focus is upon the skills required to produce various herbal preparations and evaluate the suitability and quality of individually and commercially manufactured herbal preparations. In addition you will be able to describe and debate the impact of regulatory issues relating to the practice of naturopathy, extemporaneous production and dispensing, and commercial manufacture and supply of complementary medicines.

### 200371.1   Advanced Marketing Research

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

**Assumed Knowledge**

Students need to have a sound knowledge of key elements of business statistics, in particular, inferential statistics.

**Prerequisite**

**200370.1** - Marketing Research OR **200368.1** - International Business Research

This unit will provide sufficient insights concerning the application of advanced research methods to different aspects of marketing without being a marketing research specialist. Emphasis will be placed on the functions and limitations of the methods used in conducting research on the different aspects of

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marketing, the interpretation of results and their application to marketing decision making.

### 400229.1 Advanced Mental Health Nursing Clinical Practice 1

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

#### Assumed Knowledge

Students are required to complete to Graduate Diploma level or equivalent, and be experienced practitioners prior to commencing this unit.

In this unit students undertake supervised advanced practice clinical experience in a mental health setting. A university approved clinical supervision contract is negotiated within the student's workplace. Students undertake supervised advanced practice assessment, treatment planning and provision of care for clients. This unit focuses on assessment and clinical decision-making.

### 400231.1 Advanced Mental Health Nursing Clinical Practice 2

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

#### Assumed Knowledge

Students are required to complete to Graduate Diploma level or equivalent, and be experienced practitioners prior to commencing this unit.

#### Prerequisite

400228.1 - Assessment for Advanced Practice Mental Health Nurses AND 400229.1 - Advanced Mental Health Nursing Clinical Practice 1

In this unit students undertake supervised advanced practice clinical experience in a mental health setting. A university approved clinical supervision contract is negotiated within the student's workplace. Students undertake supervised assessment, treatment planning and provision of care for clients. This unit focuses on ongoing treatment of clients.

### 400728.1   Advanced Naturopathic Practice 1

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

#### Assumed Knowledge

Knowledge of Western Herbal Medicine, Naturopathic Nutrition, Clinical Diagnosis, Pathophysiology and Naturopathic Practice to the level of the thrid year of course 4597 or equivalent, is considered essential to be able to complete this unit.

#### Special Requirements

Available only to students enrolled in the Graduate Diploma in Naturopathy. Crimninal record check

required Child protection check required Senior first aid certificate (Workcover accredited) required.

The aim of Advanced Naturopathic Practice 1 is to produce competent naturopathic clinicians capable of independent clinical decision making in the context of patient care. Students will be able to integrate and apply knowledge and skills in a supervised clinical setting involving both interacting with patients and discussing your observations and decision s in clinical tutorials. Students having completed these units will be able to effectively manage a wide range of clinical problems through applying a patient-centred approach to diagnosis and naturopathic treatment. Self and group appraisal of decision making and performance will be an integral part of developing this outcome.

### 400729.1   Advanced Naturopathic Practice 2

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

#### Prerequisite

400726.1 - Advanced Herbal Medicine and Nutrition AND 400727.1 - Naturopathic Diagnosis AND 400728.1 - Advanced Naturopathic Practice 1

#### Special Requirements

This unit is core in the Graduate Diploma in Naturopathy. Criminal record check required. Child protection check required. Senior first aid certificate (Workcover accredited) required.

The aim of Advanced Naturopathic Practice 2 is to produce competent naturopathic clinicians capable of independent clinical decision making in the context of ongoing patient care. Students will be able to integrate and apply knowledge and skills in a supervised clinical setting involving both interacting with patients and discussing observations and decisions in clinical tutorials. Emphasis is on higher order clinical reasoning and developing and employing outcome measures in the context of ongoing patient management.

### 100472.1   Advanced Research Design

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

#### Special Requirements

Since this unit focuses on knowledge and skill development specific to the practice of clinical psychology, the unit is only available to students enrolled in 1546 Master of Psychology (Clinical), 1545 Master of Psychology (Educational and Developmental) or 1547 Master of Psychology (Forensic).

This unit is a companion to the year-long research project and thesis. It aims to equip students with a

detailed appreciation of research possibilities and procedures and guides the development of their research projects. Only some students enrolling for this degree program have completed an honours year and for many this is their first experience of independent research. Assuming that students' well-known fear of research methods is an artefact of their being overwhelmed by their computational inadequacies, this is a non-statistical introduction to research design, which proceeds from the elementary to the sophisticated in one session.

### 300176.1   Advanced Robotics

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

### Assumed Knowledge

Students should have basic knowledge in mechanics.

This unit develops an understanding of the advanced concepts involved in Robotics. The kinematics, dynamics, control and sensing aspects in robotics will be studied. In addition, the concepts of artificial intelligence (AI) and their applications in robotics will also be investigated. There will be a considerable use of MATLAB in the unit.

### 100006.1   Advanced Survey Design and Analysis

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

### Assumed Knowledge

Students must have knowledge of experimental design, and basic quantitative analysis techniques up to and including factorial Analysis of Variance.

### Prerequisite

**100013.1** - Experimental Design and Analysis

### Special Requirements

Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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 unit continues the teaching of research methods and statistics began in the prerequisite unit, Experimental Design and Analysis. It introduces students to non-experimental correlational research design, and develops skills in survey research, including questionnaire design and administration, and survey sampling. 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.

### 200361.1   Advanced Thesis Preparation

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

### Assumed Knowledge

Completion of a cognate Bachelors degree or equivalent.

### Equivalent Units

Co-requisites - Yes . Unit is not available to undergraduate courses except bachelor's honours.

The main focus of this unit is on understanding how a research problem is identified, how literature in a research area is critically evaluated and how a comprehensive research proposal is formulated. The unit is primarily designed to assess the "research readiness" of the students. The overarching goal of this unit is to develop a critical spirit of inquiry by providing a structured and systematic way of thinking about writing a comprehensive research proposal. It allows students to become familiar with the requirements of thesis writing from an early stage. The unit provides students with the opportunity to engage in a structured literature review to assist in selecting an appropriate research topic. The unit also develops an appreciation for ethical issues in research in higher degrees. Key assessment criteria include writing a critical evaluation of research papers from the literature within a chosen topic, writing and presenting a defensible research proposal.

### 300490.1   Advanced Thesis Preparation (STE)

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

The main focus of this unit is on understanding how a research problem is identified, how literature in a research area is critically evaluated and how a comprehensive research proposal is formulated. The unit is primarily designed to assess the research readiness of the students. The overarching goal is to develop a critical spirit of enquiry by providing a structured and systematic way of thinking about writing a comprehensive research proposal. The unit also develops an appreciation of ethical issues in research in higher degrees. Students engage in a structured literature review to assist in selecting an appropriate research topic. Key assessment criteria include writing a critical evaluation of research papers from the literature within a chosen topic, writing and presenting a defensible research proposal.

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## 300140.1   Advanced Topics in Distributed Systems

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

**Assumed Knowledge**

- At least an undergraduate foundation course in Data Communications and Networking that includes coverage of the TCP/IP protocol suite. - An undergraduate foundation course in Systems Programming in C, or alternatively an undergraduate foundation course in Operating Systems that includes programming in C -A sound understanding of the object oriented paradigm and some experience in object oriented programming preferably in C++ or Java

**Equivalent Units**

J7041.1 Distributed Processing

**Special Requirements**

Restriction to students enrolled in postgraduate or honours courses owned by The College of Health and Science.

This unit covers advanced topics in the field of distributed systems theory and practice. Topics will change from session to session but will in general address issues of core distributed systems theory, distributed systems design and implementation techniques, and current and emerging distributed technologies and architectures. Indicative topics include: distributed systems architectures, particularly those based on distributed object technologies; distributed systems performance analysis; distributed systems management; transaction control in multiple resource manager environments; distributed data and algorithms; inter-process communication techniques; distributed file systems; distributed naming and directory services; and reliability in distributed systems.

## 300252.1   Advanced Topics in Networking

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

**Assumed Knowledge**

Knowledge of fundamentals of computer networking and data communications. In particular, a good understanding of the TCP/IP protocol suite and the OSI model.

**Special Requirements**

Students must be enrolled in a Masters-level course.

This unit discusses emerging network technologies. The advanced features of networked systems and the Internet that are based on these technologies are also presented. The unit provides students with an in-depth understanding of relevant protocols, the emerging standards, and standards organisations. Students are also introduced to some current key research issues.

## 300085.2   Advanced Web Site Development

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

**Assumed Knowledge**

Basic programming principles and control structures; basic file management and PC operation including how to access the internet; basic HTML, JavaScripting, ASP and use of session variables.

**Equivalent Units**

J3752.

This unit introduces students to the design, implementation and operation of internet and intranet web sites. It includes the design, development and implementations of server-side applications, the use of multi-media and human interaction on the browser side, the management and operation of internet/intranet systems and the interaction of these information systems with society and the corporate world. Security, access rights, financial transactions and legal issues are also covered. A major component of this unit is working with server/browser applications in ASP or similar programming environment and the development of web based information systems and methodologies. This unit is heavily orientated to practical experience in developing the theoretical concepts.

## 63313.1   Advertising, Promotion and Publicity

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

This unit considers the areas of advertising, publicity and promotion from the perspective of the professional communicator's role and organisational goals, including the relationship with corporate, sales, marketing and media agendas. The integration of public communication areas will be critically analysed.

## 400547.1  Aged Care Management Development Project

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

**Assumed Knowledge**

The skills and knowledge developed from the six units (60 credit points) of the course is essential to the successful completion of the unit.

**Prerequisite**

**400414.1** - Leadership and Change AND **400238.1** - Policy, Power and Politics in Health Care Provision AND **400544.1** - Resources Management in Aged Care AND **400546.1** - Quality Management in Aged Care

This unit is designed for students to identify and investigate a unit area or professional practice issue of

interest or concern with the outcome being to inform practice on a management or educational perspective. The student will examine issues raised by presenting a comprehensive literature review articulating the professional practice implications for the contemporary aged care context

### EH827A.1 Air Quality Assessment and Management (PG)

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

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

This unit examines atmospheric and climatological factors as determinants of air quality in the Sydney Basin. It also investigates the nature, sources and effects of specific air pollutants; strategies and methodologies for air quality assessment, modelling and management. It also provides an introduction to global atmospheric problems.

### 200290.1 Airport and Allied Transport Operations/ Logistics

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

This unit explores the successful management of major, regional and secondary airport operations. This includes the analysis of passenger flow, the management of baggage handling, freight operations and liaison with retailers within an airport precinct. The importance of relationships with various bodies such as AirServices, Civil Aviation Safety Authority, Department of Transport & Regional Services, Immigration and Customs are analysed. Effective airport traffic and transport management is emphasised and examined by the students. .

### 69110.1 Alternative Dispute Resolution (PG)

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

This unit provides an introduction to the theory and practice of alternative dispute resolution, and to some of the related legal and ethical issues. It examines the nature of disputes and conflicts, the major areas in which disputes arise (including interpersonal, family, neighbourhood, commercial, communal, and environmental) and the broad range of processes which can be applied in seeking settlement of resolution (including mediation, conciliation, arbitration, and adjudication). The basic principles of dispute resolution are approached from a practical perspective to enable students to identify cases in which an

alternative to traditional judicial processes may be most effective.

### 200499.1 Alternative Solutions for Bushfire Prone Areas

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

**Assumed Knowledge**

Students need to have prior knowledge of bushfire behaviour, planning, building and bushfire fighting and emergency management .

This unit describes the processes and techniques available to develop alternative approaches and solutions to planning and building in bushfire prone areas.

### 56161.1 An Introduction to Therapeutic Application of Creative Processes (PG)

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

This unit introduces the major theoretical frameworks of a range of creative processes that are applied therapeutically, (art, drama, music, dance, writing and play). Perspectives on the historical developments of the therapeutic applications of these practices will provide a background to understanding and critically considering the therapeutic application of creative processes in theory and practice.

### 200185.1 Analysis for Managerial Decision-Making

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

The objective of this unit is to introduce students to a range of quantitative techniques to enable them to analyse problems in operations and quality mangement and to interpret their findings both from a tactical and strategic perspective.

### 69092.1 Anti Discrimination Law (PG)

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

This unit deals with the law and policy concerned with unlawful discrimination in Australia. The various grounds of unlawful discrimination in federal and NSW state legislation are examined together with the procedure for investigating and determining complaints. It deals with the promotion of equal opportunity goals through affirmative action programs and their limitations; and the nature of and legislative strategies for dealing with sexual harassment. The wide range of anti-discrimination laws and the emergence of private justice systems and equal opportunity grievance procedures to deal with complaints either as a preliminary or as an alternative to statute-based procedures.

### 100007.2 Applied Cognition and Human Performance

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

**Assumed Knowledge**

This unit builds on the fundamental skills and knowledge developed in the unit 100016.2 Human Learning & Cognition. The elective provides in-depth analysis of topics in advanced areas of human cognitive psychology and ergonomics.

**Prerequisite**

**101184.1** - Psychology: Human Behaviour AND **101183.1** - Psychology: Behavioural Science AND **100020.1** - Social and Developmental Psychology AND **100022.1** - Biological Psychology and Perceptual Processes

**Special Requirements**

Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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 elective unit builds on concepts and theories introduced in Human Learning and Cognition (100016.2). Methods, theories and practical approaches are applied to the analysis of behaviour, tasks and the solving of problems in workplace, operational and educational settings. Principles from cognitive psychology and learning are applied to the analysis and improvement of software, product and instructional design. Human attention, memory, and cognitive workload are examined in the context of complex operating environments such as hospitals, power plants, air traffic control, airplane cockpits, and driving. We consider ways to maximise human performance by studying human problem solving and creativity.

### 101206.1 Applied Educational Psychology

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

**Equivalent Units**

100809 Educational Psychology 1

This unit is restricted to students in enrolled in the Master of Psychology program. This unit examines advances in theory, research and practice in educational psychology. In particular, it focuses on cognitive constructivist approaches to learning and motivation. It provides students with an opportunity to consider the usefulness of these contemporary theoretical approaches to the analysis of learning and motivational issues within a variety of educational settings. This will prepare students to design educational programs to enhance learning and motivation at the individual, small group and institutional levels.

### 51019.1 Applied Marketing Planning

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

**Prerequisite**

**51001.1** - Quantitative Analysis in Marketing

This unit is concerned with the analysis, planning, implementation and control skills required for marketing planning. Students are divided into firms which compete in a sophisticated marketing computer simulation game. They work as teams to analyse data, draw conclusions, and formulate strategies and plans which become inputs into the game. In the process, they develop or refine analytical, interpersonal and communication skills in a controlled environment and gain experience in developing a marketing plan which draws on the concepts and skills acquired in previous marketing and non-marketing (e.g. accounting) units.

### 51004.1 Applied Marketing Research

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

**Prerequisite**

**51002.1** - Marketing Management

This unit covers marketing information and decision-making; information and decision models; marketing information sources, qualitative and quantitative research designs, experimentation, selected multivariate statistical techniques, applications of research to market analysis, forecasting, new product development, advertising, pricing and distribution.

### 400200.1 Applied Nursing Research

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

**Assumed Knowledge**

A basic knowledge of research methods at undergraduate level or equivalent is required.

Research is a necessary undertaking toward the continued development of nursing knowledge as well as personal professional development. The aim of this unit is to both broaden and deepen students' understanding of research methods and to extend their ability to discuss, appraise the work of others and participate in their own research.

## 101419.1   Applied Psychology in the Legal Context

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

**Special Requirements**

Only available to students who have completed a 3 year undergraduate degree in Psychology. This unit is restricted to students enrolled in 1502 and 1500 specialist year.

While law and psychology appear to be antithetical, they can be seen as two significant points on the same axis in the quest to understand the meaning of human behaviour (Elazzi, 1996). This unit provides an overview of applied psychology in the legal context. Specifically it aims to introduce students to psychological perspectives and current issues in various forensic settings. Recently there has been increased interest in the interface between psychology and the law. The legal system and the law itself provide a fruitful domain of study for psychologists and this topic is now recognised as a major area in applied psychology. Most of the fundamental assumptions underlying law-making and the legal process are psychological and reflect a social construction of our world and actions. This unit provides students with an understanding of the contextual framework within which the law and legal system operate and the contribution of psychological knowledge. Students will be exposed to, and gain understanding of, the role and functions of forensic psychologists in a number of legal jurisdictions.

## 200041.1   Applied Regression Analysis and Forecasting

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

This is an intermediate level unit in statistics modelling and forecasting, focusing on applications of linear regression and forecasting techniques to various real-life problems. Topics include: review of simple linear regression and correlation - model assumptions, method of least squares, inferences (confidence intervals and tests of hypotheses), the ANOVA table, test for lack of fit; the multiple regression model - confounding and interaction in multiple regression; polynomial regression models; indicator(dummy) variables and model building; logistic response function; regression diagnostics; residual analysis, multicolinearity, detection of outliers, identification of influential observations, autocorrelation and some remedial measures for autocorrelation; time-series modelling and forecasting - components of time series, forecasting using smoothing techniques, forecasting using regression models, autocorrelation and auto regressive models.

## 48565.1   Applied Research in Employment Relations Practice

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

This unit aims to develop an understanding of the methodological tools and concepts associated with qualitative and quantitative research in employment relations. The unit consists of a survey of methods applied in the field in the context of pure and policy-oriented research.

## 101239.1   Applied Research Project

**Credit Points**   30 **Level**   7

**Equivalent Units**

100474 Applied Research Project and Thesis

**Special Requirements**

Foundational knowledge in clinical psychology practice is required prior to completion of this unit. Since this unit focuses on knowledge and skill development specific to the practice of professional psychology, the unit is only available to students enrolled in courses 1546 Master of Psychology (Clinical Psychology), 1545 Master of Psychology (Educational and Developmental) or 1547 Master of Psychology (Forensic Psychology).

The Applied Research Project requires one year of supervised study that has theoretical and/or practical relevance to the student's disciplinary specialisation. The research project will make some original contribution to the field, and be the student's own work, with due acknowledgement of any sources that are drawn upon. Students will work in small groups with an appointed supervisor. The project is to be reported in the form of a research report of approximately 10,000 words. To acknowledge the importance of the research project and report it will be numerically graded.

## 200033.1   Applied Statistics

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

**Prerequisite**

**200032.1** - Statistics for Business OR **200192.1** - Statistics for Science OR **200263.1** - Biometry

The unit builds on the basic statistical concepts introduced in first year, and also prepares students for broader application of statistics for those majoring in science or business. Topics include some common probability distributions; revision of hypothesis testing; analysis of categorical data; analysis of variance; simple and multiple linear regression analysis and

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correlation; some nonparametric methods; and fundamentals of time-series analysis.

### 100717.1   Approaches to English Grammar

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

This unit is designed for people working in the language professions such as TESOL and Interpreting and Translation who need a foundation in traditional English grammar and some knowledge of other approaches to grammar. It overviews different approaches to English grammar such as traditional, descriptive and functional grammars. It then analyses in depth traditional sentence level grammar in English, and makes some comparisons between traditional grammar and the other approaches outlined.

### HC812A.1   Approaches to Epidemiology

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

This unit will examine the principles, strategies and activities associated with epidemiology and the contribution that epidemiology makes to the understanding of health and illness of individuals, families and communities. Consideration of the part of social epidemiology in supplementing classical approaches is included, as is consideration of epidemiology in relation to health service delivery and planning.

### EY810A.1   Aquatic Resource Management (V1)

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

A study of freshwater, brackish and marine systems and their management for biodiversity maintenance and sustainable use. This unit will cover how science is used to investigate aquatic ecosystems and how the interpretation of the function of aquatic ecosystems is dependent on experimental design and sampling. The effects of human disturbance and impacts in aquatic ecosystems, including the logic behind the detection of environmental impacts, will be covered. The unit will conclude with an emphasis on ecologically sustainable development in aquatic ecosystems.

### 101304.1 Art Therapy: Application to Client Groups

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

**Assumed Knowledge**

Acceptance into the Master of Art Therapy and foundational Art Therapy Theory and Practice knowledge and clinical practice experience.

**Prerequisite**

**101303.1** - Art Therapy: Histories, Theories, Groups AND **400488.1** - Clinical Studies in Art Therapy 1

**Equivalent Units**

56154 Art Therapy Theory and Practice 3

**Special Requirements**

This unit is only available to students enrolled in course 4595 Master of Art Therapy

This unit examines therapeutic approaches and their application to the field of art therapy with different client populations. Different models, techniques and processes will be explored and examined in relation to the self and to therapeutic practice. An experiential component provides practical experience in exploring the process of art therapy by working in a group situation led by an experienced art therapist/s.

### 101303.1   Art Therapy: Histories, Theories, Groups

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

**Incompatible Units**

400487 Art Therapy Theory and Practice 1 56153 Art Therapy Theory and Practice 2

**Special Requirements**

This unit is only available to students enrolled in course 4595 Master of Art Therapy.

This unit explores theories and practical experiences relevant to art therapy. Consideration is given to the major theroetical frameworks of art therapy, its historical development and group processes. There is a major experiential component which provides practical experience in exploring the process of art therapy by working in a group situation led by an experienced art therapist/s. The process will be explored and examined in relation to the self, to the self as artist and to therapeutic practice.

### 101305.1   Art Therapy: Integration of Theory and Practice

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

**Assumed Knowledge**

Art Therapy Therory and Practice knowledge and clinical experience.

**Prerequisite**

**101303.1** - Art Therapy: Histories, Theories, Groups AND **400488.1** - Clinical Studies in Art Therapy 1

**Equivalent Units**

56155 Art Therapy Theory and Practice 4

**Special Requirements**

This unit is only available to students enrolled in course 4595 Master of Art Therapy.

This unit considers the current professional culture and context of art therapy in Australia and prepares students for integration into the professional environment. An experiential component provides practical experience in exploring the process of art therapy by working in a group situation led by an experienced art therapist/s.

## 100920.1 Aspects of Bilingualism and Intercultural Communication

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

### Equivalent Units

A7450.1 Aspects of Bilingualism and Intercultural Communication

This unit aims to provide students with the opportunity to examine in depth some of the principal facets and manifestations of bilingualism and the problems involved in intercultural communication.

## 400450.1 Assessing and Reporting Professional and Vocational Competence (PG)

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

This unit seeks to critically examine the theoretical and practical components that need to be considered in the assessment of vocational and professional competence. It critically investigates a number of these components in-depth to provide learners with the necessary conceptual framework to undertake valid and reliable assessment. The unit focuses on critically analysing existing practices, and the development of skills in undertaking valid, fair, flexible and reliable assessments.

## 400228.1 Assessment for Advanced Practice Mental Health Nurses

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

### Assumed Knowledge

Students are required to complete to Graduate Diploma level or equivalent, and be experienced practitioners prior to commencing this unit.

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.

## 200228.1 Assets and Maintenance Management

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

This unit aims to provide an understanding of the principles techniques and applications of managing assets and to equip students with competencies and skills in planning, procurement, repair, maintenance, replacement and disposal of facilities, equipment and materials. Topics include: concept and types of assets, procurement, reliability, maintenance, replacement and disposal of capital assets, purchasing and replacement strategies and techniques, sourcing and maintenance management.

## 200416.1 Assurance Services

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

### Assumed Knowledge

Bachelor's degree in Accounting

This unit is intended to expand disciplinary perspectives in auditing and assurance services and to give guidance for research in auditing. It examines the differences in philosophies and methods and compares contemporary and traditional approaches to assurance services. The unit also incorporates an examination of "white collar crime" and explores the role of expert witnesses and audit documentation.

## 101477.1 Audio Commentary Systems

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

### Assumed Knowledge

Basic operational knowledge of video camera use and basic non-linear editing technique, and moderate computer literacy.

### Special Requirements

Employer Reserved Places Only. Must be enrolled in course 1656 Graduate Certificate in Televsion Technical Operations.

This unit specifically addresses audio operation and installation. In lecture mode students will be introduced to audio theory, sound design and signal flow. In workshop mode students will work in teams on audio signal acquisition and production. Small group teams will be gain proficiency in the installation and operation of commentary systems units.

## 200398.1 Auditing

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

### Prerequisite

**200400.1** - Company Accounting AND **200396.1** - Introductory Accounting

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**Equivalent Units**

51267.1 - Auditing (PG)

The aim of this unit is to examine the nature of modern auditing, the purposes it serves and the framework within which it operates. Students wishing to take this unit as an elective need to seek approval from either the Head of Program or the Course advisor.

### 300393.1 Auditing the Management of Occupational Health & Safety

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

**Equivalent Units**

EH846A.1 Auditing the Management of Occupational Safety & Health

The curriculum for this unit is designed to extend students at the postgraduate level, while giving them as much practical information and experience in the auditing and the management of OHS as possible. Postgraduate students should be involved in higher order learning activities which are greater than those to which undergraduates are exposed. They should, for example, be able to think critically and evaluate theories, information, strategies and policies. The curriculum, particularly the assessment tasks, reflects this learning direction. This approach can be very demanding, but students may find it the most useful experience of their professional life. Exchange of ideas and knowledge is an excellent exercise which may also help to stimulate people with whom they interact in their working life to embrace the concepts and practices of auditing and managing OHS.

### 101282.1 Becoming a Teacher

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

**Equivalent Units**

100189 Understanding Learning and Teaching

**Incompatible Units**

100972 Pedagogies for Learning

**Special Requirements**

This unit is available to Education students only as there is a professional experience component. All students entering schools and undertaking Professional Experience must have attended the Child Protection Lectures organised by the University. Completion of Prohibited Persons Declaration Form.

The insights, understandings, competencies and practical skills required of teachers are many and complex. This unit examines the theory and practice of teaching to begin each student's preparation for working within the community partnerships that the role requires. It investigates the art and the craft of teaching and the interactions between these personal and professional perspectives. Students will critically examine current teaching and learning practices and develop skills in implementing classroom strategies appropriate to primary school students' curriculum needs. They will use information technologies to personally document evidence of their developing philosophies and proficiencies.

### 101028.1 Behaviour Management

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

**Equivalent Units**

100337.1 Proactive Approaches to Understanding and Managing Challenging Behaviour

**Special Requirements**

All students must complete a Prohibited Employment Declaration.

Students must have access to early childhood settings and/or schools. Must therefore have clearances required by the Departments of Community Services and Education and Training. This unit provides teachers with the skills to establish and maintain successful management of challenging behaviours in classrooms and early childhood settings. Emphasis will be placed on teachers working towards developing positive behaviours with young children and school students and managing critical features of their environment. Teachers must also develop competencies in identifying and analysing problem behaviours and designing suitable management programs.

### 400230.1 Biological Aspects of Mental Illness for Advanced Practice

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

**Assumed Knowledge**

Students are required to complete to Graduate Diploma level or equivalent, and be experienced practitioners prior to commencing this unit.

This unit examines the pathophysiological processes associated with mental ill health and illness including sensorineural, endocrine and immune systems, genetics, homeostasis, nutrition, stress and the aging process. It is designed to enhance knowledge, interpretive and research skills required by mental health nurse practitioners when assessing and managing clients who have mental health problems in various health care settings.

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### 100022.1  Biological Psychology and Perceptual Processes

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

**Prerequisite**

**101183.1** - Psychology: Behavioural Science AND
**101184.1** - Psychology: Human Behaviour

**Equivalent Units**

B2912.1 Biological Psychology and Sensory Processes.

**Special Requirements**

Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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.

Biological Psychology is a rapidly expanding area of study as knowledge of the brain and its impact on behaviour increases. An understanding of the biological basis of behaviour is crucial in explaining areas of psychology such as abnormal behaviour, learning, memory, sexual behaviour and biological rhythms. This unit provides the foundation necessary for later study of these topics. The control of behaviour in a complex organism involves components that can register information from the environment, integrate that information and produce responses. Information about the body's internal state and features of the environment must be coordinated in order to choose a course of action. Mechanisms underlying these processes are explored in this unit. In particular two communication systems within the body permit these processes to occur. The first of these systems involves nerve cells and the second is a system of chemical messengers called hormones. In the second part of this unit we will study sensory and perceptual processes. By asking "how is it that we come to know the world" we attempt to answer fundamental questions asked by philosophers from Aristotle, to Descartes, and the British Empiricists. The first experimental psychology laboratory was established by Wundt in 1879 to investigate the subjective experience of stimuli; in essence, perceptions. The objects and events of our environment combine to create a wealth of potential information. Much of the information is irrelevant at a particular time but some of it is essential. The human system is equipped with specialised sensory meachinery for capturing the information and translating it into the language of the nervous system. In this way, the information is "digested" by the brain culminating in an awareness of the objects and events of the environment. The awareness then guides people's actions in the world. A fundamental question then in the study of perception is: how are electrical signals processed and interpreted by the nervous system to create perceptions? After examining the biological bases of sensing and perceiving, we will explore the way this relatively raw information is processed into the complex perceptions of colour, depth, size, distance and speech, which constitute the fundamental basis of our experience of the world.

### 101479.1   Broadcast Operations Advanced

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

**Assumed Knowledge**

Basic operational knowledge of video camera use and basic non-linear editing technique, and moderate computer literacy.

**Special Requirements**

Employer Reserved Places Only. Must be enrolled in course 1656 Graduate Certificate in Televsion Technical Operations.

This unit builds on the first semester introduction to broadcast operations. Students now familiar with basic maintenance, installation and operation of components within the broadcast environment will develop a more advanced rigour to the high service standards required of the broadcast industry. Students will develop a working knowledge of the role of technical direction and broadcast venue planning.

### 101478.1   Broadcast Operations Introduction

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

**Assumed Knowledge**

Basic operational knowledge of video camera use and basic non-linear editing technique, and moderate computer literacy.

**Special Requirements**

Employer Reserved Places Only. Must be enrolled in course 1656 Graduate Certificate in Televsion Technical Operations.

This unit is an introduction to the role of the Television Technical Operator in the broadcast environment. Students will be introduced to the role and function of the facilities provider, the current broadcast industry structure and the acquisition, production and distribution of 'live' or recorded broadcast content in Australia. In workshop mode students will work on the inventory management and maintenance of High Definition outside broadcast vans, flyaway kits and the

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operation and installation of key equipment within a mobile studio outside broadcast van environment.

### EN808A.1   Building Engineering

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

Objectives: to provide candidates with an appreciation of the factors that contribute to engineering decisions in total building design, and the evaluation of failure modes in buildings. Topics: soil mechanics, technology, failure theories, soil pedology, flow of water in soils, natural and stabilised soils. Disposal of surface; of water, subsoil water from sites. Flood water retention and removal. Structural concepts, loading patterns, properties of materials construction systems, evaluation and acceptance of materials, testing techniques, composite components. Altering the mechanical properties of construction materials in manufacture or in fatigue situations. Successful performance of buildings, failure in buildings.

### PE806A.1   Building Fire Services

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

The unit develops the student's understanding of various types of building services and fire safety systems, their types and their application and introduces methods of applying recommendations of fire engineering assessments with respect to building services and systems.

### 200458.1   Building in Bushfire Prone Areas

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

This unit describes the basis for the design of buildings to withstand bushfire attack, the measures that can be incorporated into building design to achieve this and the legislative building requirements.

### BG812A.1   Building Studies

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

Objectives: building studies seeks to analyse in depth the factors that influence the building industry. Students will be required to critically evaluate these factors. Topics: advances in both materials technology and construction techniques. Fire engineering and fire safety considerations including the health and amenity of building design and regulation. The philosophy of conservation and its application to building, cultural significance as an issue, energy conservation as an issue. Building services, regulation, impact on design, construction and maintenance requirements. Principles of building engineering related to the construction industry. Construction management from personnel through to scheduling and time management. Local government and State government administration and

their effect on the building industry. Royal commissions and their impact on building law. Industrial law and industrial relations, contract law and planning law and the regulation of building activities. Building economics from estimating and quantity surveying to building macro economics. Development management, inception of reality. The relationship between building owners and occupiers on the performance and maintenance of buildings.

### 200327.1   Built Environment Project

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

The unit will help students to solve problems in a focused professional context. The skills that are acquired can be applied to a wide range of issues in the construction industry since the method of problem solving does not change overly with the problem. The unit requires the student to identify a problem, review current literature, critically appraise the literature, develop a research question, prepare a research plan, analyse the research findings and communicate the findings and recommendations.

### 200328.1   Built Environment Research Project

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

The unit will help students to solve problems in a focused professional context. The skills that are acquired can be applied to a wide range of issues in the construction industry since the method of problem solving does not change overly with the problem. The unit requires the student to identify a problem, review current literature, critically appraise the literature, develop a research question, prepare a research plan, analyse the research findings and communicate the findings and recommendations.

### 200457.1   Bushfire Behaviour

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

This unit describes the factors affecting bushfire behaviour and the models which are used to predict bushfire behaviour and the resultant hazard.

### 200500.1   Bushfire Fighting

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

This unit describes the techniques, hardward and extinguishing agents used to fight and control bushfires and focuses on the logistics involved in ensuring safe, efficient and effective control.

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**200390.1  Business Essay**

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

**Assumed Knowledge**

Bachelor's degree in Accounting

**Prerequisite**

**200394.1** - Accounting Research

**Corequisite**

**200393.1** - Accounting and Business Research Concepts and Methods

The unit develops students' critical and analytical skills. Students undertake and complete a research essay in an area relevant to the business environment and/or theoretical development. Research essays are offered in consultation with staff who posses research interests and experience in areas and the relevant ability to apply business and industry needs.

**51014.1  Business Marketing Strategy**

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

**Prerequisite**

**51001.1** - Quantitative Analysis in Marketing

In this unit, students are exposed to a rigorous and practical approach to business-to-business marketing (B2B). B2B Marketing encompasses those management activities which enable a supplier firm to understand, create and deliver value to other businesses, governments and/or institutional customers.

**300444.1  Business Process Modelling and Management**

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

**Assumed Knowledge**

The student should have an understanding of the role of management in an organisation.

**Equivalent Units**

300161.1 Business Process Reengineering

**Special Requirements**

Students must be enrolled in a Masters-level course.

Provides a critical study from current research of business process modelling (BPM) and management. Enterprise business processes and challenges of implementing them; transition of Business Process Reengineering; best practices and excellence in business processes; business process modelling languages and management software and the role of business processes for competitive advantages will be addressed. Emphasis will be given to Business Process Outsourcing and considerations for implementing it.

**51276.1  Business Re-engineering**

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

This unit provides future managers with an understanding of the principles of re-engineering in a defunctionalised organisation that focuses on the customers and the processes. It equips candidates with the necessary tools and techniques for radical redesigning of the operations, processes, organisation and culture of business organisations. Topics include re-engineering -- the path to changing business processes; redesigning techniques and tools -- process mapping and modelling; performance management; key enablers of business process re-engineering; business process architecture; customer requirements -- assessment and customer satisfaction measurement; business process re-engineering -- delayering, downsizing and impact on human resources strategy; and implementation and review of re-engineering software.

**200289.1  Business Regulation and Strategy in the Airline Industry**

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

The unit explores airline alliances and consortia in relation to the management of airlines and airports. Assessment is made of methods of strategic planning in airline and airport management. Students will examine the regulations governing airports and their associated infrastructure. Cross-border regulatory compliance will be looked at with regard to the implications in the management of airlines and airports

**51278.1  Business Research Paper**

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

This unit provides candidates with the opportunity to explore the latest developments in a particular area and share that research knowledge with other candidates in the area. It is expected to help them gain an in-depth understanding and appreciation of the issues relevant to the conceptual development and practical implementation of concepts or tools in the area of business operations. It will equip candidates with the necessary research skills and critical thinking ability.

**200299.1  Business Research Skills Seminar**

**Credit Points**   10 **Level**   5

This unit is a Business Research Skills unit for students who are undertaking or planning to undertake

the Bachelor of Business Honours program. The unit aims to introduce students to core concepts of business research, qualitative, quantitative and mixed methodologies frequently used in business research. The unit aims to prepare students to be able to justify the methods and tools used in their honours thesis and thus allowing them to work towards the methodology chapter of their thesis.

### 51003.1   Buyer Behaviour

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

This unit introduces buyer or consumer to customer behaviour analysis and encompasses the study of the processes that buyers go through when they make purchase decisions.

### 101480.1 Camera, CCU, Lighting and Server Operations

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

**Assumed Knowledge**

Basic operational knowledge of video camera use and basic non-linear editing technique, and moderate computer literacy.

**Special Requirements**

Employer Reserved Places Only. Must be enrolled in course 1656 Graduate Certificate in Televsion Technical Operations.

In this unit – the vision stream, students will work together in tutorial mode to be introduced to the theory of colourimetry, light characteristics, colour temperature and vision monitoring. In workshop mode students will be divided into four specifics areas: Camera; installation, line up and operation; Camera Control Unit installation operation, Lighting and installation and operation of a video Server.

### LW805A.1   Capital Gains Tax

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

To provide an understanding of the taxation of capital gains. At the completion of this course students should have an understanding of the complexities of the taxation of capital gains in Australia; an in depth understanding of the relevant capital gains provisions in the income tax legislation; and an understanding of the practical applications of the legislation in relation to the taxation of capital gains.

### 101210.1   Child Clinical Psychology

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

**Equivalent Units**

100467 Clinical Problems in Children and Adolescents

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of clinical psychology, the unit is only available to student enrolled in 1546 Master of Psychology (Clinical), 1545 Master of Psychology (Educational and Developmental) or 1547 Master of Psychology (Forensic).

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.

### 400207.1   Childhood - Child and Family Health Nursing

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

**Assumed Knowledge**

Students require basic knowledge of infant and child health at undergraduate level, augmented with clinical experience as a general registered nurse.

This unit assists the child and family nurse to understand the growth and development of children from birth to five years of age paying particular attention to their milestones as they apply to gross and fine motor skills, language and cognitive ability and socialisation. Issues related to nutritional requirements including breastfeeding will be highlighted. Assessment procedures are addressed as well as management strategies for childhood issues that challenge parents.

### 101325.1   Children, Wellbeing and Society

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

**Assumed Knowledge**

Knowledge of sociological or psychological concepts and theories.

**Equivalent Units**

25042 Youth, Childhood & Health: Social Perspectives

**Special Requirements**

80 credit points of completed study.

Childhood is something we all experience yet few of us understand. This unit provides the opportunity for

students to develop concepts, theories and issues from within the sociology of childhood and from the social sciences by examining a range of life course themes and experiences of childhood (including adolescence). Central to the unit is the notion that childhood is an individual experience that occurs in and is impacted upon by a variety of social, cultural and historical contexts, which are negotiated through the sense of self fostered in childhood. The subject critically explores a variety of topics of relevance to understanding childhood in the 21st century. This unit aims to explore the dominant discourses of childhood (eg developmental and socialisation theories) and their impact on the lives of children.

### 101200.1   Children, Young People and Behaviour

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

**Special Requirements**

This unit is restricted to students enrolled in course 1569 Graduate Certificate in School Counselling. The hightly content specific nature of this unit prevents the unit from being applicable as an elective in other awards. Students must have submitted a Prohibited Employment Declaration prior to enrolling in this unit. Students must also attend an approved child protection workshop as part of this unit's requirements.

Please note: this unit is only available to students enrolled in 1569 Graduate Certificate in School Counselling. This unit explores the behaviour of children and young people from different peerspectives. These include the developmental and relationship needs of individuals, the socialisation/collaboration needs of families and communities and the socio-political frameworks of care and control. It specifically analyses discourses around behaviour and its management from a constructivist perspective, ecological systems theory, humanist psychology, social learning theory, a strengths perspective and psychiatric medial models. These approaches and usefulness in practice are contrasted and compared.

### 101101.1 Children's Services: Management and Administration

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

**Special Requirements**

This unit is only available to students in 1625 Master of Teaching (Early Childhood) and 1631 Graduate Diploma in Educational Studies (Early Childhood). It relies heavily on professional knowledge acquired across the range of other core units and professional experiences within the Master of Teaching (Early Childhood) programme.

This unit explores management theory and practice in the context of early childhood, school and community settings. Managing complex social organizations such as these requires the development of micro and macro management skills that are nuanced and finely tuned to the socio-political context in which services are located. Strategic planning and evaluation are importan components of this unit.

### 400576.1   Chinese Medicine Classics

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

**Assumed Knowledge**

Equivalent to undergraduate training in TCM including Chinese Herbal Medicine (Materia Medica and Medicinal Formulae) and Chinese medicine classics including Shang Han Lun (Treatise on Cold Induced Disorders).

This unit will explore in detail the applications of one of the classic texts of Chinese medicine literature, the Shang Han Lun (Treatise of Cold Induced Disorders), in the treatment of a range of illnesses. The unit will cover the essential features of diseases of the 'six channels' (stages of pathogenesis) and modifications and combinations of key medicinal formulae.

### 400687.1   Chinese Medicine Specialities 1

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

This unit will enable practitioners to extend their understanding of the Traditional Chinese Medicine (TCM) diagnosis and management of a range of gastrointestinal and paediatric disorders. A feature of this unit is the integration of TCM and western medical approaches. Treatment will focus on acupuncture with common patent Chinese herbal medicine treatments included.

### 101218.1   Clinical and Forensic Neuropsychology

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

**Equivalent Units**

B7636 Clinical Neuropsychology

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of clinical psychology, the unit is only available to student enrolled in 1546 Master of Psychology (Clinical), 1545 Master of Psychology (Educational and Developmental) or 1547 Master of Psychology (Forensic).

This unit provides a comprehensive introduction to contemporary neuropsychological theories, methods and measures, including aspects of the

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neuropsychological assessment, diagnosis and understanding of developmental and acquired cognitive disorders likely to be encountered by clinical and forensic psychologists. The functional neuroanatomy of the brain will be discussed, with 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 application of neuropsychological theories and methods in clinical and forensic psycholgoical practice will be explored, with consideration of a range of devleopmental and acquired disorders, neuropsychiatric disorders and other common conditions. Ethical and professional issues in forensic neuropsychological practice will be discussed.

### 101220.1   Clinical Health Psychology

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

**Prerequisite**

**101213.1** - Psychological Interventions 1

**Equivalent Units**

B7635 Clinical Health

**Special Requirements**

Foundational knowledge in clinical psychology practice is required prior to completion of this unit. Since this unit focuses on knowledge and skill development specific to the practice of professional psychology, the unit is only available to students enrolled in courses 1546 Master of Psychology (Clinical Psychology), 1545 Master of Psychology (Educational and Developmental) or 1547 Master of Psychology (Forensic Psychology).

As the unit focuses on professional practice issues for psychologists, entry is restricted to students enrolled in the Professional Practice Masters programs within the School of Psychology. A clinical health psychologist combines "… clinical psychology with its focus on the assessment and treatment of individuals in distress … and the content field of health psychology" (Belar and Deardorff, 1995). The aim of clinical health psychology practitioners is to develop intervention strategies for the management of physical disorders and for the enhancement of the quality of life of patients. The practice of this branch of clinical psychology requires an understanding of the biological and psychological characteristics of patients, their symptoms, the medical interventions they encounter, and the appropriate psychological interventions.

### 400426.2   Clinical Osteopathic Medicine 1

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

**Assumed Knowledge**

400263 Osteopathic Clinical Studies 4 400266 Osteopathic Clinical Studies 5

Clinical Osteopathic Medicine 1 allows the students to integrate their professional osteopathic skills learnt in the undergraduate course to the modalities of Functional Technique, Myofascial Release, Counterstrain and Mobilisation of the nervous system, and to further their abilities as practitioners to select and develop competence in the performance of treatment techniques, using examples commonly seen in practice.

### 400430.1   Clinical Osteopathic Medicine 2

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

**Prerequisite**

**400426.1** - Clinical Osteopathic Medicine 1 AND **400427.1** - Introduction to Osteopathic Clinical Practice

**Corequisite**

**400431.1** - Diagnostic Reasoning in Osteopathic Practice

**Equivalent Units**

400004 Systemic Osteopathy

**Special Requirements**

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Students must possess a current, Workcover Authority approved First Aid Certificate; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health.

This unit develops the principles and practice of osteopathic medicine with regard to both systemic and visceral conditions. Also covered in this unit is an understanding of practical knowledge of osteopathy in the cranial field. A broad cross-section of clinical presentations that present in Osteopathic health care practice is reviewed.

### 400434.1   Clinical Osteopathic Medicine 3

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

**Prerequisite**

**400430.1** - Clinical Osteopathic Medicine 2 AND **400431.1** - Diagnostic Reasoning in Osteopathic Practice

Units

**Corequisite**

**400435.1** - Treatment Planning in Osteopathic Practice

**Incompatible Units**

400000 Fascial Osteopathic Approaches.

**Special Requirements**

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Students must possess a current, Workcover Authority approved First Aid Certificate; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health.

This unit emphasizes to the student the clinical aspects and health issues pertaining to the specialties of Gerontology, and Chronic Pain and Psychiatry, that may present on Osteopathic health care practice. Students will further develop skills and understanding in the differential diagnosis and Osteopathic clinical management of these conditions.

**400438.1   Clinical Osteopathic Medicine 4**

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

**Prerequisite**

**400434.1** - Clinical Osteopathic Medicine 3 AND **400435.1** - Treatment Planning in Osteopathic Practice

**Corequisite**

**400439.1** - Reflective Osteopathic Practice

**Incompatible Units**

400007 Osteopathy in the Cranial Field; 400004 Systemic Osteopathy

**Special Requirements**

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Students must possess a current, Workcover Authority approved First Aid Certificate; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health.

This unit develops students knowledge of pathology and clinical diagnosis and management in the fields of Obstetrics, Gynaecology and Paediatrics. Common Obstetric, Gynaecological and Paediatric conditions are presented and aspects relating to medical and osteopathic treatment are discussed. Particular emphasis in this unit is given to history taking, and assessment of these conditions, with the intention to refer to the appropriate health care professional.

**101216.1   Clinical Practice Seminar A**

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

**Corequisite**

**100803.1** - Psychology Placement 1

**Equivalent Units**

100468 Professional Practice Seminar A

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of clinical psychology, the unit is only available to students enrolled in 1546 Master of Psychology (Clinical Psychology).

Clinical Practice Seminar A orients the intern psychologist to the fundamentals of clinical practice I the Psychology Clinic. Interns will be familiarised with a range of measurement and assessment techniques and will start to acquire and utilise knowledge and skills in the areas of professional conduct, basic relaxation training, cognitive/behavioural assessment and good counselling practice. The unit will include a module on psychopharmacology and the use of pharmacotherapy in the management of psychological disorders. The unit will include both a formal didactic component as well as direct client contact.

**101217.1   Clinical Practice Seminar B**

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

**Prerequisite**

**101216.1** - Clinical Practice Seminar A

**Equivalent Units**

100469 Professional Practice Seminar B

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of clinical psychology, the unit is only available to students enrolled in 1546 Master of Psychology (Clinical Psychology). Students who are enrolled in this unit, will also be enrolled in Clinical Placement units and will be required to have completed the relevant criminal record checks and health checks as determined by the School of Psychology Placement Co-Coodinator.

Professional Practice Seminar B is focussed on monitoring students' progress in their external placements by providing a forum for discussion of client and clinical practice issues arising in those placement settings. Students are required in their external placements to gain experience in a variety of clinical settings and with diverse range of client groups. This unit will comprise the presentation and

discussion of clinical case experiences arising from students practicums.

## 101212.1 Clinical Psychopathology

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

**Equivalent Units**

100466 Advanced Psychopathology

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of clinical psychology, the unit is only available to student enrolled in 1546 Master of Psychology (Clinical), 1545 Master of Psychology (Educational and Developmental) or 1547 Master of Psychology (Forensic).

This unit provides a comprehensive examination of the nature and assessment of adult psychopathology. Students will review and the origins and structure of current diagnostic systems, and examine the diagnostic criteria for a range of major psychopathological syndromes. Skills in the assessment of adult disorders through interview will be acquired.

## 400488.2 Clinical Studies in Art Therapy 1

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

**Prerequisite**

**56152.1** - Professional Practice (PG) AND **101303.1** - Art Therapy: Histories, Theories, Groups

**Corequisite**

**400486.1** - Principles of Psychotherapy for Arts Therapists AND **56160.1** - Theoretical Approaches to Therapy

**Equivalent Units**

56156 Clinical Studies 1

**Special Requirements**

This is a specifically designed unit within the clinical masters training program. It is only available to students who have been accepted into 4595 Master of Art Therapy.

This unit aims to develop art therapy clinical practice skills. It will involve preparation for the field placements and group supervision of casework and issues arising from the placements. The unit involves 250 hours of clinical placement working under the guidance of a clinical supervisor.

## 400489.1 Clinical Studies in Art Therapy 2

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

**Prerequisite**

**400488.1** - Clinical Studies in Art Therapy 1

**Equivalent Units**

56157 Clinical Studies 2

**Special Requirements**

This unit is restricted to students enrolled in 4595 Master of Art Therapy.

This unit aims to develop clinical practice skills. The unit involves 250 hours of clinical placement working under the guidance of a clinical supervisor. It will involve group supervision of casework and issues arising from the placements.

## 400490.1 Clinical Studies in Art Therapy 3

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

**Prerequisite**

**400489.1** - Clinical Studies in Art Therapy 2

**Equivalent Units**

56158 Clinical Studies 3

**Special Requirements**

This unit is restricted to students enrolled in 4595 Master of Art Therapy.

This unit aims to develop clinical practice skills. The unit involves 250 hours of clinical placement working under the guidance of a clinical supervisor. It will involve group supervision of casework and issues arising from the placements.

## 400724.1 Clinical Teaching and Professional Development

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

This unit prepares clinicians for their role in highlighting key priorities for teaching and learning in their organisations, and for planning and providing appropriate and relevant teaching and learning experiences that build the capacity of colleagues and staff. Theoretically informed, experiential strategies will enable students to explore the potential that clinical teaching has to transform practices and workplaces.

## 200286.1 Coaching and Mentoring in Sport

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

This unit examines human resource management theories and practices utilised in business and athletic organisations. It is designed to compare and contrast

organisational management and athletic coaching from high performance sport to the grassroots level. Attention is given to the impact of mentoring, sponsorship and the media on managing and coaching the athlete.

## 101215.1 Cognitive Behaviour Therapy: Theory and Practice

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

**Prerequisite**

**101207.1** - Psychological Assessment 1 AND **101212.1** - Clinical Psychopathology AND **101209.1** - Core Skills: Counselling and Ethical Practice AND **101213.1** - Psychological Interventions 1

**Incompatible Units**

100459 Core Skills and Ethical Practice

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of clinical psychology, the unit is only available to student enrolled in 1546 Master of Psychology (Clinical), 1545 Master of Psychology (Educational and Developmental) or 1547 Master of Psychology (Forensic).

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 for specific psychological disorders and selected client populations. 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 therapy, and nurture critical appreciation of the effectiveness of CTB across a number of applications.

## 101029.1 Collaborative Practice

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

This unit enables students to develop the skills and knowledge to work collaboratively with educators, parents, other professionals and the individual with special needs to ensure the appropriateness and continuity of service delivery. Students will examine policies, practices and strategies that assist collaboration across a range of settings and transitions including early childhood intervention, school systems, between home and care, education and intervention settings.

## 200432.1 Commercial Law (PG)

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

**Equivalent Units**

51226 - Commercial Law (PG)

This unit deals with concepts of Australian law and commercial legal obligations that are of importance both to professional practice and to studies in later units. The unit topics are: Australian Legal Institutions and Sources of Law, Case Law and Doctrines of Precedent, Legislation and Statutory Interpretation, The Australian Federation and Concepts of Constitutional Law, Principles of Tortious Liability, and the formation, vitiation, performance and discharge of contracts, including agency, sale of goods and consumer transactions.

## 63290.1 Communication in the Information Age

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

This unit explores the changing shape of communication in the information age, focusing on the shift from the interpersonal and individualistic to the renaissance of the collective and communal in post-industrial society. The unit aims to contextualise these changes through the study of globalisation and its impacts and to identify, define and investigate the communication challenges for civil society and political action.

## 300521.1 Communications Systems (PG)

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

**Assumed Knowledge**

Graduate of a recognised engineering or industrial design degree or equivalent.

This unit will be available from 2007. This unit covers new developments in satellite communications technology and the underlying principles of the transmission of radio signals via satellites. The emphasis in the unit is on digital transmission techniques.

## 101283.1 Communities and Primary Schools

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

**Equivalent Units**

100185 Teaching & Learning in Diverse Communities

**Incompatible Units**

100979 Diversity, Social Justice and Schooling

Units

**Special Requirements**

All students entering schools and undertaking Professional Experience must have attended the Child Protection Lectures organised by the University.

This unit is designed to build on students' sociological understandings of primary schooling. The unit builds on experiential, theoretical and curriculum knowledge developed in the course. Primary schools have a long tradition of working with communities at the 'chalkface' of social change. Such relationships are complex, evolving and spatially/temporally different because of a local/global sense of place and the socio-political context. Possibilities for promoting socially just practices for different communities are therefore contingent upon a range of strategies for inclusion. This unit examines theoretical frameworks that can assist in understanding the complexities of these processes.

**400419.1   Community Development in Health**

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

**Special Requirements**

Students must be enrolled in a postgraduate course – course types 01, 02, 03, 04, 05, 06, 07, 11, 12, or 42.

The Unit examines the values, principles and processes of community development, and provides the knowledge necessary to successfully initiate and manage a community development project.

**100924.1   Community Translation**

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

**Equivalent Units**

A7462.1 Community Translation

This unit aims to develop skills in translation from and into English in a number of specialised fields: medical documents; technical papers; legal documents; advertising material; journal articles. The aim of the unit is for students to develop skills in producing target texts in styles appropriate to the source text content and function, researching and developing appropriate specialist terminology, editing and revising, and producing camera-ready documents. The unit will be available, depending on sufficient demand, for Arabic, Japanese, Mandarin, Spanish and Vietnamese.

**200400.1   Company Accounting**

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

**Prerequisite**

**200396.1** - Introductory Accounting

**Equivalent Units**

51254 - Financial Accounting C (PG)

The goal of this unit is to identify the accounting issues that arise from the various forms of corporate organisation and how these translate into disclosure issues for financial reporting purposes. The unit includes company formation and liquidation; accounting for a group of related companies and other associated entities includig partnerships, joint ventures and trusts. Students wishing to take this unit as an elective need to seek approval from either the Head of Program or the Course Advisor.

**200433.1   Company Law**

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

**Prerequisite**

**200432.1** - Commercial Law (PG)

**Equivalent Units**

51227 - Company Law (PG)

This unit deals with legal issues concerning various aspects of company; incorporation, regulation, membership and capital, company management, corporate officers, meetings, relations of the company with outsiders, accounts, reports and other disclosures, arrangements and reconstruction, receivers and winding up, share acquisition and takeovers. It also focuses on a review of public policy underlying law in the above areas.

**51227.1   Company Law (PG)**

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

This unit treats the application of the laws of Australia to companies. Company law has a significant impact on the duties and responsibilities of accountants. This impact is increasing daily, with the trend towards corporatisation of government business enterprises and with public concerns about the conduct of incorporated enterprises.

**101067.1   Complexity and Applied Philosophy**

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

The unit explores the contested nature of philosophical explanations, and allows for their re-interpretation through Complexity Theory. It introduces and explores the concept of multi-attractor interactions, such as selected mathematical concepts, social systems, ways of knowing and human identity.

### 400079.2 Complications of Labour, Birth and Newborn

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

This unit provides students with an in depth knowledge of the complications that may arise during labour, birth and the newborn period. Emphasis will be placed on the biological and physiological aspects of such complications. The unit also integrates psychological and cultural aspects relating to a woman experiencing a complex labour and birth. The role of the midwife in providing holistic woman centred care is an important component of the unit, as any complications that arise will have an impact on the management of labour, birth and the newborn period.

### 400078.2 Complications of Pregnancy and the Postnatal Period

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

This unit provides students with an in depth knowledge of the complications that may arise during pregnancy and in the postnatal period. Emphasis will be placed on the biological and physiological aspects of such complications. The unit also integrates psychosocial and cultural aspects relating to a woman experiencing a complex pregnancy or puerperium. The unit demonstrates the role of the midwife in maintaining a partnership in care even when pregnancy and the postnatal period are complex.

### 300095.2 Computer Networks and Internets

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

**Prerequisite**

**300094.1** - Computer Networking Fundamentals OR **300086.1** - Applied Data Communications and Networking

**Special Requirements**

This unit is offered at an advanced level and students need to have a good knowledge in fundamentals of data communications, computer networking and basic knowledge of programming in C++ language to successfully complete the unit.

This unit provides students with an in-depth understanding of the applications of computer networks and the concept of internetworking through the TCP/IP suite of protocols. Some of the network security threats along with their appropriate counter measures are also discussed. The main focus of the unit is on communication and network devices.

### 300238.1 Computing Research Project A

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

**Assumed Knowledge**

Fundamentals of software, networking or information systems management

**Equivalent Units**

54919.1 Computing Project A

**Special Requirements**

Students must be enrolled in a Masters-level course.

This unit entails a substantial investigation and practical work on a topic in an area of current research interest in computing and information technology that is relevant to candidates' professional and intellectual development. Candidates are encouraged to select topics they envisage to be of value to their future careers. Candidates undertake individual project-based study under guidance of a project supervisor.

### 300239.1 Computing Research Project B

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

**Assumed Knowledge**

Fundamentals of software, networking, or information systems management

**Equivalent Units**

54920.1 Computing Project B

**Special Requirements**

Students must be enrolled in a Masters-level course.

This unit entails a substantial investigation and practical work on a topic in an area of current research interest in computing and information technology that is relevant to candidates' professional and intellectual development. Candidates are encouraged to select topics they envisage to be of value to their future careers. Candidates undertake individual project-based study under guidance of a project supervisor.

### 88131.1 Concrete Structures (PG)

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

**Assumed Knowledge**

Students must have sound knowledge in engineering mechanics and statics at an intermediate level.

This unit covers the elements of structural behaviour and design with reinforced and pre-stressed concrete. Students will learn to analyse the section capacity of reinforced concrete beams, slabs and columns and design simple suspended structures. The unit places a strong emphasis on the process of structural design.

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### 100923.1 Conference Interpreting

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

**Equivalent Units**

A7461.1 Conference Interpreting

Students need to be Bilingual. Conference Interpreting is a highly complex activity which requires expertise in a variety of high level interpreting skills as well as knowledge of specialised terminology and contextual issues that relate to international fora. This unit aims to provide students with training in all of these areas. The theoretical concepts that underpin Interpreting will be taught and become the basis for all practical work.

### 101436.1 Conference Interpreting 1

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

**Special Requirements**

NAATI accreditation at professional level or equivalent. Native or near native proficiency in at least two languages, English and one of the languages offered by the School of Humanities and Languages.

This unit is a core unit in the Master of Conference Interpreting (1649.1) and will provide a general introduction to conference interpreting. It aims to provide a foundation for the development of the high-level simultaneous and consecutive interpreting skills required for conference interpreting as well as essential background knowledge related to the profession.

### 101437.1 Conference Interpreting 2

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

**Special Requirements**

NAATI accreditation at professional level or equivalent. Native or near native proficiency in at least two languages, English and one of the languages offered by the School of Humanities and Languages.

This unit is a core unit in the Master of Conference Interpreting (1649.1). It will provide an overview of the main theoretical underpinnings and research trends related to conference interpreting and will aim to apply these to the development of conference interpreting skills.

### 101438.1 Conference Interpreting 3

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

**Prerequisite**

101436.1 - Conference Interpreting 1 AND 101437.1 - Conference Interpreting 2

**Special Requirements**

The prerequisite rule will be waived for students with equivalent knowledge to Conference Interpreting 1 and 2.

This unit is a core unit in the Master of Conference Interpreting (1649.1). It will aim to further develop students' consecutive and simultaneous interpreting skills to an advanced level. The unit will also focus on performance analysis, self-reflection and the practical applications of theory and research.

### 101439.1 Conference Interpreting 4

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

**Prerequisite**

101436.1 - Conference Interpreting 1 AND 101437.1 - Conference Interpreting 2

**Special Requirements**

The prerequisite rule will be waived for students with equivalent knowledge to Conference Interpreting 1 and 2.

This unit is a core unit in the Master of Conference Interpreting (1649.1). It will prepare conference interpreting students for the demands of the professional world through the application of their consecutive and simultaneous interpreting skills in mock conferences and other meetings. The unit aims to equip students with the requisite business skills to succeed as professional international conference interpreters.

### 101197.1 Consulting in Applied Psychology

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

**Equivalent Units**

100532 Sport Psychology Consulting

**Special Requirements**

This unit is restricted to students enrolled in Courses 1500 Bachelor of Psychology and 1502 Postgraduate Diploma of Psychology Specialist Year only. Students must have submitted a Prohibited Employment Declaration prior to enrolling in this unit. Students must also attend an approved child protection workshop as part of this unit's requirements.

This unit will provide students with increased understanding of the knowledge and skills necessary to begin practice as a psychology consultant. This will involve understanding the dynamics of gaining consulting opportunities, ethical considerations, assessing client needs, understanding the unique demands of a particular performance environment, developing effective communication skills,

Units

understanding behaviour change principles, and incorporating evaluation procedures.

### 100800.2   Consumer Psychology

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

**Assumed Knowledge**

Assumed knowledge of 100020 Social and Developmental Psychology. Consumer Psychology is an applied field. Assumed knowledge of core psychological issues will facilitate learning.

Consumer Psychology is the study of how people relate to and involve with products and services that they purchase or use. It attempts to describe, predict, explain, and/or influence consumer responses to products and service-related information and experiences. It contains a broad range of theoretical, conceptual, and methodological perspectives. It is indeed the psychology of how consumers think, feel, reason, and select between different alternatives (e.g., brands, products); how the consumer is influenced by his or her environment (e.g., culture, family, signs, media) and what leads to buying behaviour. By understanding the consumer, we will be able to make informed decisions and apply appropriate marketing and advertising strategies.

### 400451.1  Contemporary Approaches to Adult Learning and Teaching (PG)

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

This unit is designed to introduce post-graduate students to contemporary approaches to adult learning and teaching. It aims to develop students' expertise and knowledge in the field of adult teaching and learning, as learners and as practitioners.

### 51286.1  Contemporary Engineering Organisation and Management Practice

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

This unit gives an overview of contemporary engineering management philosophies and practices to engineers integrating globalisation, quality, technology, people and management systems. The main emphasis is on contemporary issues. The aim is to facilitate a smooth transition of engineers into management roles and to provide necessary competencies for successful performance in engineer-manager roles. The unit will prepare engineers/scientific personnel for management careers in the twenty-first century. Topics include: changing roles of engineers and managers, factors influencing the transition of engineers into management roles, strategies for managing transitions, managing engineering-based organisations and skilled/technical

professionals, planning and control systems, decision-making and information systems, team building and group dynamics, motivation of engineers/specialists and/or scientific professionals, interpersonal skills and negotiation skills, communication skills, managing change, human factors engineering, and occupational health and safety issues.

### 400239.1   Contemporary Issues in Aged Care

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

**Equivalent Units**

HC805A Contemporary Issues in Aged Care.

The conceptual framework for this unit supports the philosophy that old age carries its own meaning and complements other phases of the lifespan. Being able to live in a way that is satisfying to the older person and their family unit, whatever the context, adds to the meaningfulness of the living that has already been completed. This philosophy supports the view that health and other social services should be offered in ways that take into account the expressed needs of older people and their families or guardians, through their direct involvement in planning and monitoring of service access and delivery. In this respect, the conceptual framework is based on the principles of primary health care, which emphasises the view that health care services need to support the health and well-being of older people; create opportunities for them to live meaningfully in old age; should respect the humanity of each person, address individual health care needs, preferences and perspectives and bring about processes of change that assist older people in establishing meaning for their lives.

### 51106.1  Contemporary Issues in Employment Relations

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

This unit provides an understanding of the employment relations concept by analysing important contemporary issues affecting relations between employees and their employer organisations. The impact of government labour market policies on employment decisions and strategic choice is examined. Different perspectives on human resources management and industrial relations are discussed. The role of corporate strategies, culture and institutional structure is presented in order to develop student knowledge of complex background issues.

## 400425.1 Contemporary Issues in Health and Health Management

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

**Equivalent Units**

E7313, Contemporary Issues in Health Services

**Special Requirements**

Students must be enrolled in a postgraduate course – course types 01, 02, 03, 04, 05, 06, 07, 11, 12, or 42.

In this unit, students will utilise skills gained in the course to assess and provide leadership for key issues in health services management, eg, corporate and clinical governance, management of multidisciplinary teams, risk management and community consultations and collaborations. The unit is designed to enable students to critically explore and analyse current issues and developments, of importance, in health services and health services management. The issues for exploration will change over time in line with contemporary developments within the sector.

## 200512.1 Contemporary Issues in International Marketing

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

**Assumed Knowledge**

The basics of International Marketing.

**Prerequisite**

**51012.1** - International Marketing

This unit aims to build upon the knowledge gained in the basic International Marketing unit by applying the knowledge gained in that unit to specific contemporary conceptual and empirical issues in international marketing.

## 400422.1 Contemporary Issues in Public Health

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

**Special Requirements**

Students must be enrolled in a postgraduate course to study this unit.

Through a series of contemporary case studies, students are introduced to a range of public health issues and practices. These may be studied in the areas of population inequalities in health, environmental health, communicable diseases, and chronic diseases. The topics may change for each cohort of students.

## U51043.1 Contemporary Organisation Behaviour

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

**Special Requirements**

Students must be enrolled in one of the following courses: 5500, 5501, 5502, 9001, 9003, 9004, 9009 to be eligible to enrol in this unit.

Courses in organisational behaviour usually concentrate on the responses of organisational participants to the stimulus of organisational phenomena such as structure, technology and management processes. Such an approach has been heavily influenced by behaviourist and humanistic psychology and functionalist sociology, and suffers from the limitations of these approaches. Given the social formation of organisations, an interactionist approach is offered. The interactionist model holds that meaning lies both within society and within individuals and is inculcated in individuals through the processes of socialisation. The individual, however, is by no means passive and seeks to impose meaning on organisational phenomena. Group behaviour is explained in terms of shared provinces of meaning as individuals collectively confront their life situations. The implications of such interactions for organisations are explored.

## 400220.1 Contemporary Professional Practice in Mental Health Nursing

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

**Assumed Knowledge**

Students are required to be registered nurses with a basic knowledge of mental health, mental illness, and assessment processes, augmented with experience in mental health settings.

Professional practice in mental health nursing is constantly evolving to meet the changing social, political and legal requirements of new perspectives on mental health. These changing requirements include changes to social and political understandings of mental illness and people with mental illness. There has been a changing emphasis in relation to health promotion and education; relationships between consumer/client and health service provider, and between government and non-government agencies. Mental health nurses thus face challenges to develop practice that is congruent with the context of these changing requirements.

Units

### 400413.1   Context of Health Promotion

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

The challenge for health professionals 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 health care practice.

### 100721.1   Contexts of TESOL

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

This unit introduces students to the field of TESOL and to some of the social and academic contexts which influence it - adult education, linguistics, cultural and migration factors, curriculum studies. It provides students with some insight into the key issues in these fields which impact on the teaching and learning of English as a second or other language.

### 100918.1   Contrastive Linguistics

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

**Assumed Knowledge**

Students of Contrastive Linguistics need to have some knowledge of a language other than English, although a high degree of fluency is not necessarily required. However, students do need to be able to call on bilingual knowledge to do many of the activities and exercises and the major project. For example, an older student with long-neglected high school French should be prepared to refresh their knowledge of the language in the early weeks of the unit. Students may also find it useful to draw on the knowledge of bilingual friends and relatives. Previous study of linguistics will be of advantage for this unit, but it is not a pre-requisite. Solid work on the readings will give the postgraduate student a good grounding in some of the broad themes of linguistics. However, students who have never studied linguistics before may feel more secure if they independently read a standard undergraduate course book.

**Equivalent Units**

A7443.1 Contrastive Linguistics

Contrastive Linguistics is fundamentally about learning to describe and discuss the differences and similarities between languages, and in doing so to better understand the complexity of cross-linguistic work. The unit is not designed to produce narrow specialists in any of the braches of linguistics; but the successful student will be able to engage with the broad mass of linguistics literature and thus be able to enrich their knowledge, develop specialised interests, and be able to use linguistic theory to enhance their professional work.

### 101426.1   Convergent Media Internship

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

This professionally oriented internship consists of two components - work internship placement with Television Sydney (TVS) or a corporate media or community communications division of an organization. The focus on the internship is to research audience/community liaison and the cross media marketing plans of the organisation. During the placement students will develop a practical audience-oriented research project based on a specific agency or community group. The project could form the research stage of a project to be developed in other units of the course. These agencies may include UWS research centres, and educational and community and cultural agencies within Sydney, corporate organisations or off-shore, as agreed. Students research and develop a multiplatform project concept specifically targeted at a selected audience, with an understanding of television media markets.

### 101209.1 Core Skills: Counselling and Ethical Practice

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

**Equivalent Units**

100459 Core Skills and Ethical Practice

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of clinical psychology, the unit is only available to student enrolled in 1546 Master of Psychology (Clinical), 1545 Master of Psychology (Educational and Developmental) or 1547 Master of Psychology (Forensic).

This unit develops basic counselling skills and ethically oriented practice in practising and research psychologists. It reviews the theoretical underpinnings of counselling practice and provides training in fundamental counselling skills of attending and listening. Ethical practice is grounded in a study of moral philosophy, sequential decision making, and relevant Codes of Ethics of the Australian Psychological Society and NSW Registration Board. The unit considers major practice problems faced by

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practitioners and researchers and modes of resolutions acceptable within the profession.

### 200415.1 Corporate Failure and Forensic Accounting

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

**Assumed Knowledge**

Bachelor's degree in Accounting

In the same way that the medical profession learns from autopsies, the accounting profession can learn from examining corporate collapses. This unit provides valuable lessons in accounting by examining booms and busts of previous periods and reviewing the reports of inspectors and forensic accountants who have identified deficiencies in accounting methods, internal controls and auditing.

### 200426.1 Corporate Finance (PG)

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

**Assumed Knowledge**

A basic understanding of accounting is necessary for students undertaking this unit.

**Equivalent Units**

51164.1 - Finance OR 51270.1 - Corporate Finance (PG)

Corporate Finance is concerned with fulfilling those managerial tasks directed to the decision-making process, including asset and project valuation, leasing, capital structure and dividend distribution and working capital management. Students wishing to take this unit as an elective will need to seek approval from either the Head of Programs or Course advisor.

### 101247.1 Counselling and Consultation

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

**Equivalent Units**

100457 Counselling and Collaborative Consultation 1

**Special Requirements**

This unit is restricted to students enrolled in Courses 1500 Bachelor of Psychology and 1502 Postgraduate Diploma of Psychology Specialist Year only.

This unit provides an introduction to basic counselling and consultation skills. Students are provided with a theoretical overview of the 'helping relationship' and have opportunities to learn and practice basic counselling skills. There is a focus on specific approaches such as solution focused and narrative therapies together with a range of ways of working with young children, adolescents, teachers and families. The unit provides structured opportunities to

reflect on personal and professional development with the counsellor role.

### 101199.1 Counselling and Consultation 2

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

**Prerequisite**

**101247.1** - Counselling and Consultation

**Equivalent Units**

100458 Counselling & Collaborative Consultation 2

**Special Requirements**

Enrolment in 1569 Graduate Certificate in School Counselling. The highly content specific nature of this unit prevents the unit from being applicable as an elective in other awards.

The highly content specific nature of this unit prevents the unit from being applicable as an elective in other awards. This unit builds on the unit 101247.1 Counselling and Consultation. It addresses aspects of counselling and collaborative consultation in respect of the major issues that are commonly encountered by school counselling psychologists in educational settings. It explores theories of aetiology, problem maintenance and amelioration, and addresses the needs and perspective of students, educational staff and parents. A range of theoretical approaches in counselling and consultation are considered along with a spectrum of potentially appropriate interventions across the continuum of need.

### 101195.1 Counselling and Intervention through the lifespan

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

**Special Requirements**

This unit is restricted to students enrolled in Courses 1500 Bachelor of Psychology and 1502 Postgraduate Diploma of Psychology Specialist Year only.

The unit adopts a lifespan approach to explore the range of counselling and intervention options, which can be used to optimize or enhance people's lives and to facilitate people in reaching their maximum potential at different stages of the lifespan.

### 100801.1 Counselling Children, Adolescents and Families

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

**Assumed Knowledge**

Entry into Master of Psychology minimum.

Counselling Children, Adolescents and Families explores developmental issues in applied psychology by recognising that the ways we work with children,

young people and their families. This unit will explore the history of and research into effective professional practice with children and youth and families as clients; ethical issues related to counselling minors (Child Protection legislation, multiple roles and confidentiality, safety). In addition to therapeutic interventions and issues for children, youth and families, the unit will deal with interviewing children (legal proceedings), esteem building; motivational counselling, humour, multiculturalism and applied positive psychology.

### 101435.1 Counselling: Practice and Professional Issues

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

**Equivalent Units**

53308 Competency in Counselling: Towards Professional Practice

This unit is designed to provide learning packages, feedback and support during students' completion of the unit "Practicum Counselling: Professionals in Action". It deals with highly complex situations such as ethical, legal and professional issues. The student develops an advanced understanding of the contexts of counselling: structuring counselling sessions, monitoring situation of clients, management of counselling situation, evaluation of situation, conflict resolution and professional supervision. Problem-solving provides a foundation for this unit. Students also engage in self-examination of strengths and limitations, and the influences of their own beliefs, values and cultural backgrounds. This unit emphasises an integrated holistic and action-oriented approach to: counselling competency, ethics in practice and research, legal and professional issues.

### 101434.1 Counselling: Principles and Paradigms in Practice (PG)

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

**Assumed Knowledge**

Basic knowledge of Psychology

**Equivalent Units**

53010 Applied Counselling: Theories and Principles

The focus in this unit is on the understanding and critical evaluation of current theories of helping, important factors involved in establishing a successful counselling relationship with a client and on the way in which the counsellor can operate most effectively, efficiently and professionally in the total student/client welfare environment. It also focuses on the development of awareness, knowledge and skills necessary for conducting basic interviews and elementary helping sessions with clients through

operationalising theoretical constructs, practice in tutorials and feedback from peers and supervisors.

### 100024.1 Country, Community and Cultural Interfaces

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

This unit explores the influence of sense of place and sense of community on the capacity of individuals and groups to engage in successful intercultural communication and negotiation. In particular, it focuses on case studies in which indigenous Australians have managed their relationships with non-indigenous communities, organisations, and government agencies. The unit examines: comparison of Euro-Australian notions of landscape and place with Aboriginal Australian notions of 'country' and identity; the growing complexity of senses of belonging, intersecting identities and community affiliations; specific case studies of cultural interfaces; and useful ideas for the management of intercultural interfaces.

### 101443.1 Creative Music Therapy Practicum 1

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

**Equivalent Units**

100913.1 Creative Music Therapy Practicum 1. This is a 10 credit point unit. Please see your Head of Program or Course Advisor regarding Advanced Standing if applicable.

**Special Requirements**

This unit is not available as an elective because of the intensive clinical nature of the work. Creative Music Therapy Practicum 1 is only available to students enrolled in the Master of Creative Music Therapy. Criminal Record Check application (CRC) - this application form is to be completed by students who are going to be doing clinical placement/work experience/research in NSW Department of Health (NSW DOH) facilities only. When completing this form, students must also complete and submit a Prohibited Employment Declaration (PED). Students must be fully vaccinated to a level appropriate to the practicum workplace.

This unit focuses on the clinical practice of creative music therapy. Students apply their coursework studies to music therapy practice through working, under supervision, with adults or children with disabilities or in other areas of clinical work deemed suitable. In addition, practial applications of music therapy techniques are taught and students are required to critically reflect on the clinical experience.

**101444.1   Creative Music Therapy Practicum 2**

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

**Equivalent Units**

100915.1 Creative Music Therapy Practicum 2. This is a 10 credit point unit. Please see your Head of Program or Course Advisor regarding Advanced Standing if applicable.

**Special Requirements**

This unit is not available as an elective because of the intensive clinical nature of the work. Creative Music Therapy Practicum 2 is only available to students enrolled in the Master of Creative Music Therapy. Criminal Record Check application (CRC) - this application form is to be completed by students who are going to be doing clinical placement/work experience/research in NSW Department of Health (NSW DOH) facilities only. When completing this form, students must also complete and submit a Prohibited Employment Declaration (PED). Students must be fully vaccinated to a level appropriate to the practicum workplace.

In this unit, the students provide creative music therapy for adults in aged care or in a psychiatric setting on clinical placement. A student may work alone but will receive in-depth supervision from an RMT. Students are expected to work effectively and independently within a multidisciplinary team.

**101416.1   Creativity: Theory and Practice**

**Credit Points**   20 **Level**   5

**Assumed Knowledge**

Students must have completed the 3rd Year of the undergraduate program (or equivalent) in the Fine Arts, Electronic Arts, Contemporary Arts, Music, Performance, Communication or Design (Visual Communication) Bachelor degrees.

**Corequisite**

**101417.1** - Project Seminar and Proposal

**Special Requirements**

Students must be eligible for admission into the School of Communication Arts Honours program in order to take this unit. The proposed research must be in an area that can be supervised by a full-time academic staff member of the School of Communication Arts. This is a 20 credit point unit. Successful completion of a combination of any two of the following 10 credit point units will be accepted as equivalent for progression purposes: 100638.1 - Investigative Procedures in the Contemporary Arts; 100938 - Communication and Creative Industries; 101064 -

Reading the Contemporary; 101168 - Honours Seminar. Please see your Course Advisor or Head of Program to obtain Advanced Standing if applicable.

Research in communication arts utilises a range of investigative procedures appropriate to the theory and practice of each creative discipline. This unit will introduce fundamental research languages, methods and outcomes relevant to the communication arts disciplines, and encourage students to develop approaches best suited to their theory and practice. Students will write and defend a research proposal and paper for a research program; the unit will enable students to apply a rigorous research framework to their work. Students will engage with a range of significant and critical texts which address broad implications of practices and theories in creative disciplines.

**51166.1   Credit and Lending Decisions**

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

This unit teaches techniques necessary for running a successful lending book. It outlines the steps which must be taken in performing credit evaluation, and provides the analytical techniques necessary to carry out such evaluation. This unit does not cover the legal aspects of financial institution lending.

**63294.1   Crisis Communication**

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

The principles and practice of crisis communication will be examined. This examination will be informed by the concepts surrounding crisis within capitalist and command economies. A critical understanding of the elements of crisis and the balance between crisis and emergency planning will be pursued. Developing, executing and evaluating a crisis management plan will occur. Managing issues before they become a crisis and incorporating crisis communication into a communication management strategy for an organisation will be reviewed.

**100695.1   Critical Developments in Pedagogy**

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

This unit provides an advanced introduction to critical concepts in thinking about pedagogy (way of teaching and learning). Current educational research indicates that didactic and transmission models of teaching and learning pervade western educational systems. These forms of thinking privilege cognition over other forms of learning and experience. This excludes other, powerful ways of thinking about and practising teaching. The unit addresses the following pedagogical concepts related to deep learning: constructivism; transformative

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learning; experiential learning; critical pedagogy; pedagogical leadership; embodied knowing; metacognition. Participants are encouraged to reflect upon the import of these concepts on their personal and organisational pedagogical practices.

### EH841A.1 Critical Incident Analysis

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

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

The aim of the unit is to provide students with a comprehensive understanding of the nature of incident causation in the occupational environment. In order to reduce the social and economic costs of occupational accidents, students need to understand the complex multi-factorial causation of occupational incidents. This is done through an examination of multiple models of occupational incident causation. The unit further aims to provide a range of methods for investigating and analysing occupational incidents. The final aim of the unit is to provide a framework for critical incident prevention grounded in the theoretical basis of incident causation.

### 400240.1 Critical Perspectives on Health

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

**Equivalent Units**

NU804A Critical Perspectives in Health

Traditionally, approaches to understanding health and illness in European-based societies are based on a biomedical model. This model has become familiar in non-European cultures too, as a result of the intellectual and economic imperialism of western societies, assisted by agencies such as the World Health Organisation and the World Bank. More recently, approaches to understanding health and illness de-emphasise a biological focus and instead stress the psychosocial nature of the experience of illness and the social and economic determinants of health. As a part of exploring this social dimension in health, there has been considerable interest in the question of how one specific aspect of social relations, that of power, impacts on people's health and on their potential for health. Thus, it is a consideration of the social nature of health and, more specifically, the exploration of power relations, which provides the basis and structure for the content of this unit. This unit considers: Social theories and how they provide diverse perspectives on and contribute to an understanding of health and illness; and the centrality of power relations in the health of individuals and populations.

### 101324.1 Culture, Health and Social Change

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

**Assumed Knowledge**

Knowledge of sociological concepts and theories or 40 credit points of completed study

**Equivalent Units**

25026 Culture and Health

What is health? What is culture? In what ways is health 'cultural'? This unit focuses on students' own health beliefs and practices to discover which cultural factors influence their ideas and actions in relation to health. It makes comparisons with the health beliefs and practices of others – in Australian and other societies – using the case studies and examples (e.g., food or diet & eating, medical and non-medical healing rituals). It develops a critique of contemporary health promotion in western culture. Students are invited to critically and creatively consider issues relating to culture, health, diversity and change. The emphasis of this unit is on the importance of cross cultural understanding, non-discriminatory practice and positive interaction within and between cultures in the 21st century. Students are encouraged to investigate commonplace assumptions about their world and the future.

### 400452.1 Current Issues in Adult Learning and Teaching (PG)

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

This unit aims to provide post-graduate students with a critical awareness and knowledge of current issues and trends in adult education. Issues such as vocationalisation of adult education, lifelong learning, social justice, information technology, recognition of prior learning, flexible delivery amongst others are explored in terms of their current and historical contexts of development.

### CO806A.1 Current Issues in Financial Planning

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

This is a capstone unit which involves the construction of a comprehensive financial plan and a research project. Being a capstone unit it expects knowledge of all technical issues covered in core financial planning units.

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### 400453.1 Current Issues in Vocational Education and Training (PG)

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

This unit provides an opportunity to critically explore changes in vocational education and training and the implications for students, educators and society. Post-graduate students engage in a critical analysis of recent policy initiatives in vocational educational and training, and have an opportunity to research an issue of particular interest.

### 101098.1 Curriculum for Under Threes

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

**Special Requirements**

This unit is only available to students in 1625 Master of Teaching (Early Childhood) and 1631 Graduate Diploma in Educational Studies (Early Childhood). It relies heavily on professional knowledge acquired across the range of other core units and professional experiences within the Master of Teaching (Early Childhood) programme.

This unit examines the role of families and communities in children's learning and emphasises the essential role of partnerships in the provision of meaningful curriculum for young children. It also examines approaches to observing and documenting children's learning in ways that celebrate children's while also identifying any areas where children may require additional assistance. Curriculum for under threes also includes consideration of health and safety requirements, the role of interactions, play experiences and culturally responsive routines in the provision of learning environments for under threes.

### 101284.1 Curriculum in Practice

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

**Assumed Knowledge**

An understanding of a primary school context.

**Prerequisite**

**101292.1** - Primary Curriculum I: Creative Arts, HSIE, PDHPE, Science and Technology K-6

**Incompatible Units**

101117.1 Learning Through Community Service

**Special Requirements**

This unit is available to Education students only as there is a professional experience component and a prerequisite. All students entering schools and undertaking Professional Experience must have attended the Child Protection Lectures organised by the University.

Primary teachers need in-depth understanding of the curriculum that they will be implementing. This unit provides on-site learning opportunities in which student teachers explore a key learning area in depth. Students work in a collaborative relationship involving an educational community and the university to develop and implement a project that strengthens their understanding of a key learning area and benefits the context in which they worked.

### CP807A.1 Data Communications - Management & Use

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

After completing this unit the student should understand: the basic features and functions of the seven layer ISO/OSI model for data communications as well as other proprietary models such as SNA and TCP/IP; the types of hardware used both for local area and wide area networks; the types of software used within a distributed environment; management issues and products used to control data processing within a distributed environment; and emerging standards, hardware and software within this field. Topics: data vs human communications; ISO/OSI and SNA; data transmission; link control and networking; internetworking; transport protocols: Internet and TCP/IP; session and presentation layers.

### 300103.1 Data Structures and Algorithms

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

**Prerequisite**

**300156.1** - Programming Principles 2 OR **300125.1** - Fundamentals of Computer Science

**Equivalent Units**

J2741.1 Data Structures & File Organisations or 14906.1/14945.1 Data Structures

This unit introduces students to fundamental data structures and algorithms used in computing. The material covered forms the basis for further studies in programming and software engineering in later units. The unit focuses on the ideas of data abstraction, object-oriented programming, and software reuse. Issues relating to computational complexity of algorithms are addressed throughout the session. Topics covered include: the fundamental abstract data types (lists, stacks, queues, trees, hash tables, graphs); recursion; complexity of algorithms; internal and external sorting and searching algorithms; file structures; and B trees.

**300104.1   Database Design and Development**

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

**Assumed Knowledge**

Knowledge of entity-relationship modelling and one programming language.

The main purpose of this unit is to provide students with an opportunity to gain a basic knowledge of database design and development including data modeling methods and techniques and database implementation using a database management system

**100010.2   Depth Psychology**

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

**Assumed Knowledge**

Unit 100018.1 Personality, Motivation and Emotion. This unit expands upon knowledge of theories of personality.

**Prerequisite**

**101184.1** - Psychology: Human Behaviour AND
**101183.1** - Psychology: Behavioural Science

**Special Requirements**

Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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 unit is designed to provide an introduction to Depth Psychology, its historical and intellectual context and to show how it relates to contemporary psychology. The unit will focus on the major theories, issues and questions that go to constitute the psychoanalytic traditions. Theoretical issues in psychology have been gradually making a "comeback", partly as a result of the postmodernist focus on identity and ideology, and its questioning of the adequacy of "traditional empiricism". As a result contemporary psychology is currently experiencing a number of "revolutions" (e.g., what is consciousness, do dreams matter, emotional wellbeing, renewed cognitive, meaning).

**51169.1   Derivatives**

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

**Assumed Knowledge**

A sound grasp of the fundamental of financial analysis obtained from either having completed an undergraduate finance degree, undergraduate finance units and/or 51164 Finance

This unit describes the major derivative products and explains how they are used for hedging, speculation, and creating synthetic investments. In doing so, it analyses the effect of the growth of derivatives markets and their relationship to the market for the securities underlying them. Hedging applications are considered from the point of view of corporate treasurers and funds managers.

**400572.1   Dermatology in Chinese Medicine 1**

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

**Assumed Knowledge**

Equivalent to undergraduate training in TCM.

This unit along with Dermatology in Chinese Medicine 2 will enable practitioners to develop an in-depth understanding of Traditional Chinese Medicine (TCM) diagnosis and management of a wide range of skin diseases using acupuncture and Chinese herbal medicine. This unit includes orthodox medical diagnosis and management of common skin disorders and the integration of this with TCM theory, diagnosis and management. Dermatology in Chinese Medicine 1 and 2 together provide a strong specialist clinical focus on the management of skin disorders with Chinese medicine.

**400573.1   Dermatology in Chinese Medicine 2**

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

**Assumed Knowledge**

Equivalent to undergraduate training in TCM.

This unit extends students' knowledge and understanding developed in Dermatology in Chinese Medicine 1. The focus of this unit includes the orthodox medical diagnosis and management of common and systemic skin disorders and the integration of TCM theory, diagnosis and management. Dermatology in Chinese Medicine 1 and 2 together provide a strong specialist clinical focus on the management of skin disorders with TCM.

**300179.1  Design   Management:   Organisational Skills for Designers**

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

**Assumed Knowledge**

Students should have previous experience in product design project.

This unit is for students to understand manufacturing paradigms and their impact on the product development process and understand the design

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process and the impact of organisational structures, strategies and processes on the design process. It also provides students with an understanding of key skills that will enable them to work successfully with various organisational members in the product development process. These skills include teamwork, decision-making and communication. The online component of this unit will provide students with the opportunity to develop distance communication and virtual teamwork skills, skills that are becoming increasingly important in new product development.

### 300396.1 Developing Professional Practice

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

**Assumed Knowledge**

Appropriate contextual knowledge and experience.

**Equivalent Units**

300275.1 Professional Praxis: Learning in Context

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

This unit is designed to develop qualities and attributes in professionals consistent with the principles of life long learning, experiential learning and a variety of ways of thinking and acting. The primary aim of the unit is for students to learn by improving professional problematic issues of concern. A particular focus will be an introduction to system and holistic thinking and practice. Students will be supported in designing and managing two self directed praxis development learning projects that are connected to their own area of professional interest.

### BG814A.1 Development Control

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

Objectives: to analyse those forces important in determining the allocation and use of land and resources together with the contributions of development to the built and natural environment. Topics: urban and rural design issues; the impact of the 3 tier Government process on development control. The seminar process will examine the legal, political and technical issues relevant to impact assessments. Particular attention will be paid to the role of the private sector in developing controls, self regulation and appeal processes. Planning management in both the micro and macro environments will be examined in the context of energy, community resources and its strategic effects on; the recycling of existing land and non-renewable

natural resources. Special issues to be considered. Hazardous environments, bush fires, floods, earthquakes, cyclone areas.

### 51206.1 Development of Accounting Information

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

Systems analysis and design refers to the process of examining a business situation with the intent of improving it through better procedure, methods and technology. Systems analysis and design provides a structured methodology for developing or improving information systems in business. The methodology does not necessitate the use of computers, although most contemporary business information systems are computerised.

### 101205.1 Developmental Neuropsychology

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

**Equivalent Units**

100463 Neuropsychological Aspects of Development

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of psychology, the unit is only available to students in course 1545 Master of Psychology (Educational and Developmental).

This unit provides a comprehensive introduction to the neuropsychological assessment, diagnosis and management of developmental and acquired cognitive disorders in children and adolescents. Participants will examine developmental changes in brain structure and function, including the anatomical and behavioural indices of cerebral lateralization, the concept of cortical plasticity and the interaction between postnatal experience and neural development. The development of the cognitive systems involved in attention, memory, language, spatial processing, face recognition, social cognition and higher cognitive (executive) functions will be reviewed, with discussion of the neuropsychological assessment of each of these systems. The cognitive and behavioural sequelae of a range of developmental and acquired brain impairments will be examined in detail, with consideration of developmental learning disabilities, head injury, epilepsy, tumours, cerebrovascular disorders, meningitis, encephalitis and other neurological disorders.

### 100460.1 Developmental Psychology

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

There are many attempts at explanation of lifespan development, and a continuing search for adequate models or theories of identity, growth, maturation and development. This unit explores these approaches and

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suggests ways to compare explanations and understand the dominant features of theories. There are too many theories to detail each one - so this unit selects those that have been popular, influential and representative of a class or family of theories. The contemporary life-span perspective is explored in depth.

### 101185.1  Developmental Psychology 0-18 years

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

**Equivalent Units**

100011 Developmental Psychology in Applied Settings

**Special Requirements**

Students must have submitted a Prohibited Employment Declaration prior to enrolling in this unit. Students must also attend an approved child protection workshop as part of this unit's requirements.

Structured around an overview of lifespan development including diversity, this unit focuses on the holistic nature of growth and development from birth to early adulthood, 0 - 18 years. Opportunities to observe and interact with individuals in a variety of settings will enable student's to apply observation techniques, become familiar with individual differences and atypical development and apply developmental theories and principles in the interpretation and nurturing of an individual's development. A critical focus of this unit will be on the implications in applied settings for nurturing development and promoting the individual's well being.

### 100530.2  Developmental Psychopathology

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

**Equivalent Units**

B7604 Developmental Psychopathology

**Special Requirements**

This unit is restricted to students enrolled in Courses 1500 Bachelor of Psychology and 1502 Postgraduate Diploma of Psychology Specialist Year only. The highly content specific nature of this unit prevents the unit from being applicable as an elective in other awards.

This unit will explore important issues related to developmental psychopathology in children and adolescents. It will focus on the criteria, etiology, and developmental progression, considering risk and resilience factors within a normative developmental approach. This unit will also consider the assessment, treatment and prevention and current developments including behaviour therapy, cognitive behaviour therapy, in childhood disorders. Psychopharmacology will also be discussed.

### 400431.1  Diagnostic Reasoning in Osteopathic Practice

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

**Prerequisite**

**400426.1** - Clinical Osteopathic Medicine 1 AND
**400427.1** - Introduction to Osteopathic Clinical Practice

**Corequisite**

**400430.1** - Clinical Osteopathic Medicine 2

**Equivalent Units**

400005 Diagnostic Reasoning In Practice

**Special Requirements**

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Students must possess a current, Workcover Authority approved First Aid Certificate; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health.

This problem-based unit is designed to develop the students skills required to practice osteopathy in the clinical setting. It will develop clinical reasoning underlying the evaluation and identification of clinical problems. Students will learn the issues involved in appraising and evaluating patient problems along with developing and understanding patient history taking and clinical examination. The students will learn to evaluate diagnostic information and use the process of a diagnostic sieve. Students develop these abilities in a supervised clinical setting.

### 300211.1  Digital Control

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

**Assumed Knowledge**

Knowledge of feedback controls systems and differential equations. Some knowledge of difference equations and Z-transforms. Experience in use of computer aided design software such as Matlab. Knowledge of continuous linear systems theory.

This unit introduces digital control methods and real-time computer applications to control systems design and analysis. Topics include: digital computer based control and monitoring systems; applying digital models to simulations; and stability, observability and controllability in the context of discrete time control.

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### 300253.1 Distributed Systems and Network Security

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

**Assumed Knowledge**

Basic understanding of networked systems, operating systems and database systems. Basic knowledge of cryptography.

**Equivalent Units**

54937.1 Distributed Systems and Network Security

**Special Requirements**

Students must be enrolled in a Masters-level course.

This unit is concerned with the protection of information in computing systems and when transferred over networks. It addresses techniques for securing distributed applications in commercial sectors and their security arrangements. Students gain an understanding of the fundamentals of the provision of security in networks and systems, as well as an appreciation of some of the problems that arise in devising practical security solutions.

### 400454.1 Diversity and Workplace Texts (PG)

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

This unit introduces post-graduate students to questions and issues in relation to the interpretation and implementation of texts designed to ensure access and equity in different workplace settings. Students have the opportunity to explore texts in different workplace and educational settings. This unit focuses on understanding texts in diverse and different workplace settings.

### 100979.1 Diversity, Social Justice and Schooling

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

This unit examines socio-cultural and political aspects of teachers' work, teacher's subjectivity, the curriculum, learning and schooling generally, and their intersections with inequality, diversity and difference. Of particular importance is the need to understand socio-cultural diversity and its manifestations and influences on schooling experiences, and to deconstruct its relationship to broader social discourses and ideologies. The unit provides understanding of the theory and practice of working with diverse communities and aims to develop critical reflexive practitioners, actively facilitating educational transformation through socially just pedagogies and practices.

### 300519.1 Drainage Engineering (PG)

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

**Assumed Knowledge**

Background in water and related technology at tertiary level.

**Equivalent Units**

300183 Foundation and Drainage Studies

This unit will be available from 2007. The unit will introduce the concepts of drainage analysis. Basic concepts of surface water hydrology will be introduced. This will be integrated with the hydraulic principles learned in water engineering related units to perform hydrologic analysis of catchments.

### 200359.1 Dynamics of Workplace Management

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

This unit provides an overview of Australia's traditional system of industrial relations and the forces for change; discussion of strategic responses to change such as award restructuring, enterprise bargaining, career development and skill formation and implications for industrial relations participants; and development of skills for the new workplace relations including negotiating skills, grievance handling skills, the role of consultative mechanisms and establishing consultative processes and productivity bargaining at the workplace.

### 101107.1 Early Childhood Professional Experience 1

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

**Assumed Knowledge**

This Unit draws on knowledge of other Units being studied in previous and current semesters.

**Special Requirements**

This unit is only available to students in 1625 Master of Teaching (Early Childhood) and 1631 Graduate Diploma in Educational Studies (Early Childhood). Students must have completed Child Protection training and signed a Prohibited Employment Declaration (PED).

In this unit students will interact with children under three years of age, with the staff who care for them in centre based care, and with childrens' families. Students will apply emerging and developing knowledge about their own professional growth, children and families to processes of documenting learning, planning environments and learning experiences and evaluating outcomes within caring well planned environments. Students are expected to

apply knowledge gained in supporting units to their development of a Professional Experience Portfolio and to children's records. They will focus on the development of their own communication skills and understandings of the role of the early childhood educator. They will assist in the day to day running of a service for children.

### 101108.1 Early Childhood Professional Experience 2

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

**Assumed Knowledge**

This Unit draws on knowledge of other Units being studied in previous and current semesters.

**Prerequisite**

**101107.1** - Early Childhood Professional Experience 1

**Special Requirements**

This unit is only available to students in 1625 Master of Teaching (Early Childhood) and 1631 Graduate Diploma in Educational Studies (Early Childhood). Students must have completed Child Protection training and signed a Prohibited Employment Declaration (PED).

In this unit students will interact with either children 3-5 or 5-8 years of age, with the staff who work with them in centres or schools, and with children's familes. Students will apply emerging and developing knowledge about their own professional growth, and children and families to a range of approaches to curriculum with a particular focus on preschoolers and children in the early years of school. Students are expected to apply strategies for connecting curriculum to children's social worlds and for facilitating in-depth investgations and critical thinking. They will focus on the development of their own communication skills and understandings of the role of the ethical early childhood educator to apply and refine strategies for organising the total learning environment in ways that cater for diverse interests, abilities and backgrounds. They will assist in the day to day running of programs for children, focusing on either the 3-5 age group or the 5-8 age group. Students will focus some planning on the personal development, health and physical education, maths, science and technology, prosocial behaviours and transition to school programs.

### 101109.1 Early Childhood Professional Experience 3

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

**Assumed Knowledge**

This Unit draws on knowledge of other Units being studied in previous and current semesters.

**Prerequisite**

**101108.1** - Early Childhood Professional Experience 2

**Special Requirements**

This unit is only available to students in 1625 Master of Teaching (Early Childhood) and 1631 Graduate Diploma in Educational Studies (Early Childhood). Students must have completed Child Protection training and signed a Prohibited Employment Declaration (PED).

In this unit students interact with children in settings for 3-5 year olds or 5-8 year olds. They will apply a reflexive approach to curriculum planning, implementation and evaluation. Students are required to engage in professional leadership experiences that demonstrates a critically reflexive orientation to inform approaches and strategies appropriate for the use of beginning teachers.

### 300441.1 E-Business Technology and Security

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

**Equivalent Units**

300242 Electronic Commerce Technology

**Special Requirements**

Students must be enrolled in a postgraduate-level course in the College of Health and Science.

This unit introduces students to various technologies used in e-business applications and the associated security issues. These technologies range from networking, web server and application development technologies, security technologies and technologies for ePayment systems. It also emphasises threats to the security of electronic business activities including threats to intellectual property rights, client computers, communications channels and web servers. Information security services, policy and best practices are also covered. At the successful completion of the unit, students should be able to select appropriate technologies required to develop an e-business application, carry out a risk assessment and recommend suitable security measures to minimise the risks.

### SS807A.1 Ecofeminist Perspectives

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

To explore ecological feminist perspectives highlighting links between power, gender, and the social construction of knowledge and ethics. Themes include Western and indigenous conceptualisations of nature and the body; ecofeminism as standpoint epistemology and ethics; bio politics and reproductive structures; relations between ecofeminism and other

postcolonial struggles; philosophical debates around essentialism and materialism; tensions between ecofeminism and more dominant but unreflexive social movements.

### 100646.1   Ecology and Spirituality

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

Many ancient and contemporary spiritual tradition and practices emphasise humans an integral part of 'the living earth'. This becomes manifest in a variety of symbols, images and stories, which hold a common respect for the earth and its generative powers, celebrating it as the source of life, community and culture. In this context global threats to the environment can be seen as symptomatic of the human failure to recognise the sacredness of Earth and Nature. In this unit the principles of interconnection that underpin 'social ecology' will be extended into the understandings implicit in ecology and spirituality.

### 101068.1   Ecology of Learning

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

**Equivalent Units**

100647.1 Ecology of Learning

Ecology of Learning is an applied experiential inquiry that engages with personal, social and environmental dimensions of change. This unit works with the notion that learning is a creative process that draws reflection and invites comment; such learning 'feeds back' into experience. The unit focuses on the conditions, relationships and environments within which learning occurs. These can best be appreciated through considerations upon the complex, interconnected webs of being and knowing that underpin individual and social life.

### 200425.1   Economics (PG)

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

**Equivalent Units**

51265.1 - Economics (PG)

This unit concentrates on both Microeconomic and Macroeconomic theories. Microeconomics is concerned with the study of individual units within the economy - the individual consumer, the individual firm, the type of market structure facing the firm and price and output determination. Macroeconomics is concerned with analysis of the factors determining the way in which the economic resources of an economy are utilised or under-utilised. Students wishing to take this unit as an elective will need to seek approval from either the Head of Programs or Course advisor.

### 51116.1   Economics for Business Decision Makers

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

This unit provides an overview of aspects of managerial decision-making; the study of demand -- covering neoclassical and modern consumer theory, individual and market demand; the study of supply -- covering the theory of production and costs, and practical cost concepts for decision-making; the study of price -- covering theoretical pricing policy in various market situations, practical pricing policy issues and new product pricing.

### 100644.1   Ecopsychology and Cultural Change

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

Ecopsychology is rare among fields of therapy in that is posits a relationship to the external world, in the form of the physical environment, as central to its practice. That environment is more often lamented than celebrated, hence the dis-ease. This highlights ecopsychology as a field of social, political and cultural critique as much as a healing practice. This unit applies the principle of systemic, relational, contextual understanding implicit in ecopsychology beyond the therapeutic. In doing so it considers cultural histories, wellness, embodied knowledge, emotional consciousness, ecological sustainability, activism communities, biocentrism and ways and means of cultural change.

### 101204.1   EdDev Professional Practice Seminar B

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

**Equivalent Units**

100802 Professional Interventions Seminar

Since this unit focuses on knowledge and skill development specific to the practice of psychology, the unit is only available to students in course 1545 Master of Psychology (Educational and Developmental). EdDev Professional Practice Seminar B is focussed on monitoring students' progress in their external placements by providing a forum for discussion of client and professional practice issues arising in those placement settings. Students are required in their external placements to gain experience in a variety of professional settings and with diverse range of client groups. This unit will comprise the presentation and discussin of clinical case experiences arising from students practicums.

## 101203.1 Educational and Develomental Professional Practice Seminar A

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

**Corequisite**

**100803.1** - Psychology Placement 1

**Equivalent Units**

100802 Professional Interventions Seminary

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of psychology, the unit is only available to students in Course 1545 Master of Psychology (Educational and Developmental). Students who are enrolled in this unit, will also be enrolled in 100803 Psychology Placement 1 and will be required to have completed relevant criminal record checks and health checks as determined by the School of Psychology Placement Co-Coordinator.

Educational and Developmental Professional Practice Seminar A orients the student psychologist to the fundamentals of professional practice on supervised placement. The unit will include a module on Behaviour Analysis, Functional Analysis and Cognitive Behaviour Analysis using Single Subject Design for the management of a range of challenging behaviours and learning difficulties. Educational and Developmental Professional Practice Seminar A orients the intern psychologist to the fundamentals of professional practice in psychology. Interns will be familiarised with a range of measurement and assessment techniques and will start to acquire and utilise knowledge and skills in the areas of professional conduct, basic relaxation training, cognitive/behavioural assessment and good counselling practice. The unit will include a module on psychopharmacology and the use of pharmacotherapy in the management of psychological disorders. The unit will include both a formal didactic component as well as direct client contact.

## 100696.1 Educational Evaluation

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

This unit provides students from a range of backgrounds with the skills to undertake evaluation studies of educational programs, projects, curricula etc., within organisations, institutions, schools, systems and education centres. Through the use of case studies, problem based and experiential learning techniques, and presentations by experienced evaluators, students will be introduced to the social, political and ethical factors which impact on educational evaluation, and explore different approaches and models for designing and implementing an evaluation.

## 101287.1 Educational Psychology for Primary Teaching

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

**Equivalent Units**

100184 Psychology for Teaching

**Special Requirements**

This unit is available to Education students only as there is a professional experience component. All student entering schools and undertaking Professional Experience must have attended the Child Protection Lectures organised by the University.

This unit introduces students to a number of the key theoretical perspectives and issues in relation to Education Psychology for Primary Teaching. These include psychological and sociological theories and the implications for learning and pedagogies for social access. The unit operates as two strands and critically addresses public debates related to equity, inclusion and cultural diversity in the context of global change. The unit examines the social construction of childhood and theories of child development that shape our understandings of teaching. The frameworks developed in this unit will inform critical understandings and practices oriented towards inclusion and professional responsiveness.

## 101211.1 Educational Psychology Interventions

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

**Equivalent Units**

100810 Educational Psychology 2

**Special Requirements**

This unit is restricted to students in enrolled in the Masters level in Psychology program.

Theories of learning, development and educational psychology are considered, particularly in examing the relative contribution of, and the impact of, a range of variables on children leading to problems in learning and the achievement of academic skills. The application of educational strategies for the assessment, diagnosis, proactive prevention and remediation of the difficulties children may experience with learning and academic progress are explored. Particular emphasis is placed on oral language and literacy interventions and the importance of the sound evaluation of remedial programs in classroom and home contexts. Learning problems acquired through sensory deficits will also be considered, as well as the effect of negative factors occurring during the early

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development, and home and preschool influences on young children before starting school. The appropriate educational and psychological strategies for diagnosis and programming for individual children are discussed as they apply to the educational environments in which Counselling Psychologists work. In addition, the role of more innovative, and currently popular, approaches including collaborative consultation, parent teaching or tutoring and peer tutoring are critically examined.

### 87111.1 Electronic Systems

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

**Assumed Knowledge**

Students should have knowledge in Electronics and Digital Signal Processing.

The unit covers advances and modern design techniques in electronic circuits, noise and noise reduction, and practical filtering and its applications. Topics include an introduction to systems - the synthesis approach, system overview, parts of a system, interface considerations; noise and noise reduction - application of low-noise techniques in audio and radio circuits, noise sources in transistor amplifiers, design criteria for low noise, external noise sources, earth loops, driving and receiving differential lines; power supplies - practical specification and component parameters, linear and switching circuits, choosing an appropriate supply; practical filtering - choice of filter, explanation of filter characteristics, design procedure for realisation of simple filters, practical implementations; frequency domain manipulation - heterodyne and frequency multiplication techniques; case study - Armstrong's method for frequency modulation; and phase-sensitive techniques - the phase-locked loop as a control system, phase comparators, phase-sensitive detection.

### 200459.1 Emergency Management for Bushfire Prone Areas

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

**Assumed Knowledge**

Bushfire behaviour, planning, building and bushfire fighting units.

This unit describes the techniques available to develop risk management strategies in order to minimise loss of life and property in bushfire emergencies.

### 100487.3 Empirical Research Methods Seminar

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

**Assumed Knowledge**

This unit is taught on the assumption that all students have a statistical competence to the level of between-

units multi-way analysis of variance, bivariate regression analysis, and basic non-parametric procedures (including correlational procedures). This includes demonstrated computational ability using the statistical package SPSS.

**Special Requirements**

This unit is restricted to students enrolled in 1502.2 Postgraduate Diploma of Psychology or 1500.3 Bachelor of Psychology Specialist Study.

This unit exposes students to advanced psychological methods. This will provide a strong basis for postgraduate studies and further strengthen applied research skills. The first half year will focus on qualitative methods. It will be assumed that students have not been exposed to these methods previously and this component of the unit will begin with an introduction to the topic before progressing to the major qualitative methods. The second half year will focus on quantitative methods and aims to extend and challenge some of the common statistical methods taught in earlier units.

### 100488.2 Empirical Research Project

**Credit Points** 30 **Level** 4

**Special Requirements**

This unit is restricted to students enrolled in 1502.2 Postgraduate Diploma of Psychology or 1500.3 Bachelor of Psychology Specialist Study.

This unit equips students with the skills needed to design and develop a research project, to operationalise their research question, to select and undertake the appropriate methods of analysis, and to effectively present results. The program is one year long, and is taught on the assumption that students have a statistical competence in multi-way analysis of variance, bivariate regression analysis, and basic non-parametric procedures. This includes demonstrated computational ability using the statistical package SPSS.

### 51176.1 Employee Training and Development (PG)

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

This unit explores such questions as: Training -- what is it!! How is it linked to strategic development!! It explores education versus training versus development; managing the training department, upper management involvement, career development; cost-effectiveness of training and development; training and development needs -- how people learn, implications for training and development of staff, models and roles for training; needs analysis, objective setting, and the implications of politics, culture and

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government; curriculum -- methods content, people, sequencing of curriculum; the advantages and disadvantages of various training methods; measurement of success philosophies, instruments of measurement and post-training measurement.

## 200261.1 Employment Relations in Hospitality and Hotel Management

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

**Equivalent Units**

200168 Employment Relations in Tourism & Hospitality

This unit examines key issues in the management of employee relations offering new and discursive insights into employee relations management. This unit covers issues such as management organisation for employment relations, stakeholders in the employment relationship, roles and attitudes of the stakeholders, payment contracts, employee involvement and commitment and managing equity and workplace diversity

## 48024.1 Employment Relations Law

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

This unit covers the Australian judicial hierarchy, the doctrine of precedent, the different nature of judicial, non-judicial and quasi-judicial functions, the limits of federal and state legislative powers, the basic principles governing the contract of employment, the compulsory conciliation and arbitration systems at state and federal level. Whenever possible, general principles concerned with sources of law and the nature of the legal system are illustrated and developed by reference to substantive law relevant to employee relations. For example, principles of statutory interpretation are examined in the context of a study of the Anti-Discrimination Act 1977 (NSW) and the doctrine of precedent is examined by analysing the modern development of the vicarious liability of employers for the wrongful acts of their employees.

## 46517.1 Employment Relations Practice

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

An integrative unit that examines the nature of practice in the employment relationship both conceptually and empirically, with particular focus on the interplay between human resource management and industrial relations. Major contemporary influences on practice, such as micro-economic reforms, are considered to provide a context in which to examine this interplay.

## 46519.1 Employment Relations Strategy and Change

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

**Prerequisite**

46518.1 - Human Resource Management

This unit builds on the understanding gained in earlier units to facilitate the development and evaluation of the interaction of strategy, policy and change in employment relations. Specific topics include public policy affecting workplace relations; the effect of public policy on corporate strategies and policies, e.g. equal opportunity, anti-discrimination, occupational health and safety, negotiation, consultation, grievance handling; the development of trade union strategies and policies; gaining consensus in change; the impact of organisational culture on workplace relations; and developing proactive strategies.

## 51200.1 Employment Relations Thesis Preparation (PG)

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

This unit discusses the elements of a successful thesis proposal, matching methodologies to topic, the nature and format of the literature review, and examiners' requirements. It should be taken concurrently with 48561 Research Project (Employment Relations) as students are required to present and defend their thesis proposal and literature review.

## 101099.1 Engaging Children in Curriculum

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

**Special Requirements**

This unit is only available to students in 1625 Master of Teaching (Early Childhood) and 1631 Graduate Diploma in Educational Studies (Early Childhood). It relies heavily on professional knowledge acquired across the range of other core units and professional experiences within the Master of Teaching (Early Childhood).

This unit examines a range of approaches to curriculum with a particular focus on preschoolers and children in the early years of school. It explores stategies for connecting curriculum to children's social worlds and for facilitating in-depth investigations and critical thinking. Students will examine strategies for organising the total learning environment in ways that cater for diverse interests, multiple intelligences and the need for a balance of active and quiet experiences. Students will also become familiar with the NSW Board of Studies Personal Development, Health and

Physical Development Syllabus in this unit and investigate transition to school programs.

### 300513.1 Engineering Software Applications

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

**Assumed Knowledge**

Graduate of a recognised engineering or industrial design degree or equivalent.

This unit will be available from 2007. This unit offers several modules of practical applications in engineering and industrial design software from which students get to choose two modules. Each module is taught over a period of six weeks. Lectures are delivered online via WebCT and will be enhanced by weekly computer laboratory practicals. Emphasis is placed on teaching students practical software applications skills tied to the needs of the industry.

### 300516.1 Engineering Visualisation Systems

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

**Assumed Knowledge**

Engineering mathematics, C++ programming

**Equivalent Units**

300212 - Digital Image Processing Systems

This unit will be available from 2007. This unit covers the fundamentals of engineering visualisation techniques and algorithms and associated hardware and software. Topics include digital imaging devices (eg input devices, output devices, processing units, video controllers etc), image processing, 2D and 3D graphics, 3D visualisation, illumination and shading and selected applications in computer-aided design, medical imaging, virtual reality, computer animation and video games.

### 101285.1 English and Literacy in the K-6 Years

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

This unit is designed to provide a comprehensive introduction to key concepts associated with the teaching of the English Key Learning Area in the K-6 years, set in the broader context of contemporary new literacy environments. It will examine the processes involved in the teaching of listening, speaking, reading and writing with a focus on the structure and grammar in a range of factual and literary multimodal texts.

### 101440.1 English Education: Contemporary Issues

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

**Equivalent Units**

100700 English and Literacy Education: Contemporary Issues

**Special Requirements**

Students enrolled in 1589 Master of Education are required to complete and submit a Prohibited Employment Declaration (PED).

This unit will develop its curriculum from year-to-year based on the contexts, needs and interests of enrolled students. However, in general, it seeks to extend students' awareness of curriculum development, pedagogy and policy in the areas of English and literacy education through selecting a limited number of areas for intensive investigating. Thus, it builds on students' previous academic and professional experience in these areas, but also investigates key contemporary issues.

### 300445.1 Enterprise Web Application Development

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

**Assumed Knowledge**

Sound programming knowledge and skills consistent with the entry level of a Master degree.

**Equivalent Units**

300246.1 Internet Computing

**Special Requirements**

Students must be enrolled in a postgraduate-level course in the College of Health and Science.

This unit aims to lead students to the advanced web technologies for the applications to the internet. The students are anticipated to become proficient with the architecture and some of the leading web development techniques for the enterprise application development, particularly in networking and distributed computing.

### EH830A.1 Environmental Assessment

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

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 3582, 3593, 3524, 3532, 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

This unit emphasises the role of environmental management in attainment of ecologically sustainable

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development. Students will be introduced to a variety of methods relevant to the assessment of environmental impacts and review the history of impact assessment in legislation and policy. Students will be provided with a number of environmental assessments and be required to critically evaluate the quality of the process. In small groups students will undertake an environmental assessment of a proposed development to gain insight into the process of EIA preparation. Students will also be introduced to the field of environmental auditing through industrial visits incorporating auditing exercises. Other environmental assessment tools will be introduced.

### CP810A.1 Environmental Computing

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

The principles of computing as they relate to their application to environmental management will be addressed. This will be done by assisting students to develop expertise in the use of GIS (e.g. ERMS), modelling (e.g. VORTEX and CORE) and multivariate statistical packages.

### 300181.1 Environmental Engineering Studies

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

**Assumed Knowledge**

Basic knowledge of mathematics.

**Equivalent Units**

88126.1 Environmental Engineering

This unit is an advanced study of the environment that a civil engineer will address as a personal and professional contributor to the development of Australia. It has a bias towards water-related environmental issues.

### EH833A.1 Environmental Management

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

Objectives: environmental management is a series of multi disciplinary activities each of which requires development of a specific expertise. This unit seeks to provide the perspective necessary to coordinate these activities by developing a knowledge of environmental values and the means for their protection. Topics: economic and conservation values for the environment, determination of environmental criteria, status and impacts, remediation, rehabilitation and protection, land management plans, information systems, legislation, environmental responsibility of authorities, environmental authorities, environmental audits, total catchment management, community interaction.

### EH829A.1 Environmental Management Systems

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

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

Students will learn to use tools and appreciate the complexity of regional environmental management and planning. Building on their local and site specific environmental management knowledge, the regional planning looks at the difficulties encountered when practicing environmental management on a broader spatial scale.

### ASEC82.1 Environmental Policy

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

This elective develops an understanding of the processes by which environmental policy issues arise and become government policy. Course members discuss the range of policy measures available to government, the contribution of the social ecological perspective, and consult environmental policy texts and a variety of case studies from the Australian literature. They select an environmental policy issue that is of personal interest, and research the context within which the issue arose, and the processes by which policy was or is being formulated. Course members are encouraged to take a systemic and reflective view of the issue, and to reach some conclusions about the nature of the policy process.

### FS819A.1 Enzymology

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

The aim of this unit is to introduce students to the principles and applications of enzyme technology. Topics will include basic principles of enzymes, properties and uses of industrial enzymes, the incorporation of enzymes into overall processes for foods, pharmaceuticals and enzyme columns and enzymic membrane reactors.

### 400417.1 Epidemiology and Quantitative Methods

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

**Equivalent Units**

E7228 - Epidemiology and Quantitative Methods.

**Special Requirements**

Students must be enrolled in a postgraduate course – course types 01, 02, 03, 04, 05, 06, 07, 11, 12, or 42.

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In this unit students study epidemiological design and analytic strategies as well as biostatistics. The unit also examines the use of surveillance and population datasets to measure and monitor population health and plan health services. Students will develop skills to critically appraise research in health and health care. A range of research studies is examined including studies of occurrence and risk factors for disease and studies evaluating intervention treatments or programs. Both the epidemiological and statistical evidence for the findings are critically assessed

### EH840A.1   Ergonomics

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

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

This unit covers the areas of ergonomic design that are important in the workplace. This unit is designed to introduce the student to the control and management of ergonomic, psychosocial and physical agents in the occupational environment. It considers the physical, psychological and social interaction that may occur between people and their working environment. Topics covered will include ergonomic principles of workplace design, the physiology of work, human performance and the effects of physical agents such as lighting, temperature and humidity, manual handling and noise.

### 400082.2   Essentials for Best Practice in Midwifery

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

**Assumed Knowledge**

Basic knowledge of research process. There is a preparatory learning package for students without this entry knowledge.

This unit provides students with the opportunity to critically evaluate and apply an evidence-based approach to clinical practice in midwifery. The unit addresses the value of evidence-based midwifery practice, knowledge development using three main research approaches, development of evidence-based protocols and main sources of evidence (systematic reviews, meta-analysis, meta-synthesis, integrative reviews, clinical guidelines). The development of skills for critiquing sources of evidence and for implementing evidence into clinical practice is fostered within the unit. Students are encouraged to become critical consumers of evidence relevant to midwifery practice and to appreciate the process of practice development.

### CO805A.1  Estate   Planning   and   Professional Responsibilities

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

This unit examines issues related to estate planning including wills and powers of attorney. In addition, the legal and professional responsibilities of financial planners is covered.

### 400428.1   Evidence Based Health Care

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

**Assumed Knowledge**

400137 Introduction to Research for Health 400260 Quantitative & Qualitative Research

**Equivalent Units**

400013 Evidence Base Practice

This unit will develop an understanding of the principles and practice of evidence-based health care in the framework of primary health care practice. Students will integrate individual expertise with the best available clinical evidence from systematic research, and will learn how to apply these skills in their professional practice.

### 400731.1   Evidence Based Naturopathic Practice

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

**Assumed Knowledge**

Knowledge of qualitative and quanitative research methodology.

**Special Requirements**

This unit is only available to students enrolled in the Graduate Diploma in Naturopathy.

This unit will provide the student with the opportunity to develop the skills necessary to search, understand and critically appraise scientific literature related to naturopathy. Basic bio-statistics and research methodology will be reinforced. This unit will develop the concept and principles of evidence-based medicine and the application of this to the practice of naturopathy. This unit will cover research developments in naturopathy and emerging diagnostic techniques used in research and practice of naturopathy.

### 400567.1  Evidence Based Practice in Chinese Medicine 1

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

**Assumed Knowledge**

Equivalent to undergraduate training in TCM or acupuncture

This unit will provide the student with the opportunity to develop the skills necessary to search, understand and critically appraise scientific literature related to Chinese medicine. Basic research methods will be introduced sufficient to support the student through this unit. This unit will introduce and develop concepts and principles of evidence-based practice applied to Chinese medicine and explore specific research developments in Chinese medicine.

### 400568.1 Evidence Based Practice in Chinese Medicine 2

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

**Assumed Knowledge**

Equivalent to undergraduate training in TCM or acupuncture

This unit will focus on the integration of Traditional Chinese Medicine (TCM) and Western medicine in the diagnosis and management of disease. A significant focus of this unit will be on the interpretation and integration of medical diagnostic tests with TCM diagnosis, and will include an examination of the research that attempts to validate TCM theory and diagnostic techniques. Students will learn how to integrate and prioritise clinical information and undertake the development of a research proposal.

### 400206.1  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.

**Special Requirements**

This course is restricted to students enrolled in a postgraduate course.

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.

### 101031.1   Evidence-Based Practice in Education

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

**Assumed Knowledge**

An undergraduate degree.

**Special Requirements**

Students need to have had a Child Protection and Prohibited Persons Clearance prior to starting this unit.

This unit is designed to enable students to engage in evidence-based practice in their area of interest or specialisation. Students will develop skills in analysing, critiquing, and synthesising the education literature in an area of their choosing. Their evaluation of the available research evidence will then form the basis for their undertaking a self-directed project (eg. Action research; evaluation of teaching/learning approach; development of teaching/learning project) which addresses an issue of relevance to their practice.

### 100693.1   Evidence-based Professional Practice

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

Practitioners are continually seeking new ways of understanding and improving their practices in the workplace. A range of applied evidence-based research methodologies provides valuable tools to aid this process. For educators to benefit from such research they need to have control of the methodology and be able to embed that methodology in their workplace practice. This unit will introduce students to practitioner research methodologies in general and action research in particular. The unit will assist students to become reflective practitioners and researchers who are capable of making informed improvements to professional practice.

### 100013.1   Experimental Design and Analysis

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

**Prerequisite**

**101183.1** - Psychology: Behavioural Science AND **101184.1** - Psychology: Human Behaviour

**Special Requirements**

Students must have completed 20 credit points of Psychology units including the pre-requisites. Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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.

Units

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.

### 200282.1   Facilities Design and Development

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

The unit investigates design considerations, their impact on hospitality venues and closely looks at the management and maintenance of these facilities. Emphasis is given to project evaluation including development processes and feasibility. Students will evaluate the management aspect of the acquisition and installation of plant and equipment. Environmental considerations are examined in relation to hospitality venues.

### DN805A.1   Feasibility Studies

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

**Assumed Knowledge**

Knowledge of property development

This unit places greater emphasis on the evaluation and development of feasibility studies for the purposes of selecting development projects, evaluating different options and making the decision as to whether to proceed to detailed feasibility study stage.

### 400399.2 Field Placement Learning (Applied Counselling)

**Credit Points**   40 **Level**   7

**Assumed Knowledge**

Completion of the four "theory" units within the Graduate Diploma, 53006, 53010, 53007, 53308 (or approval of course coordinator)

This unit will give students the opportunity to develop counselling skills in a field agency and to develop their professional identity as a counsellor. The placement will consolidate the learning gained from the theory units in the Graduate Diploma and further assist students to integrate their theoretical framework with clinical practice before entering employment. Students will be able to choose from a range of counselling placements in a variety of field agencies in and around Sydney. The Field Placement Learning (Applied Counselling) lecturer will be responsible for the selection and arrangement of placements.

### 51164.1   Finance

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

Finance theory forms the basis of many of the Master of Applied Finance units. This unit sets out the basic principles of corporate finance, risk-return analysis, and financial markets. Topics covered include financial evaluation of projects; cost of capital calculations; management of cash and working capital; the choice between debt and equity in financing a business; dividend policy; and identification and management of risk.

### 200465.1   Financial Accounting - Critical Analysis

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

**Assumed Knowledge**

Bachelor's degree in Accounting

The unit explores external financial reporting from a wide and critical perspective. Important issues are the conceptual basis of financial accounting, measurement in accounting, including an evaluation of several current value models, users' needs for financial information, conceptual frameworks of the professional bodies, interpretation of the elements of the accounting system and harmonization of accounting standards. The particular topics emphasized in a given session will reflect current issues.

### 200523.1   Financial and Asset Management in the Service Sectors

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

The unit introduces students to managerial accounting and finance concepts, with a focus on fulfilling the managerial tasks associated with the provision (financing) and use (operating and investing) of the resources of the enterprise. Emphasising the characteristics of service sector organisations, students will distinguish the objectives of financial management from those of accounting. The unit covers the application of key ratio analyses and the interpretation of results; the techniques used in the planning and control of the financial management of operations; quantitative techniques used for managing working capital; and alternative evaluation techniques for capital expenditure.

### 51165.1   Financial Institution Management

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

This unit covers the tactics of financial institution management – the factors which determine short-term managerial decisions in financial institutions. A major

part of the unit is the discussion of asset/liability management.

### 51163.1  Financial Institutions and Markets (MAF)

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

This unit ensures that students have knowledge of the basic institutional framework of the Australian banking industry and financial system. The unit briefly examines international financial markets and the interaction with their Australian counterparts.

### 500003.1  Financial Management

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

**Assumed Knowledge**

Prior learning in accounting.

**Equivalent Units**

U51048 Corporate Finance (MBA)

**Special Requirements**

Students must be enrolled in one of the following courses: 5500, 5501, 5502, 9001, 9003, 9004, 9009 to be eligible to enrol in this unit.

This unit is a foundation course in financial management in the corporate context. It examines corporate financial decision-making by exploring sources of business finance and means of evaluating alternatives. The unit has a particular focus on financial risk management.

### 200260.1 Financial Management for Hospitality and Hotel Managers

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

**Equivalent Units**

200346 - Accounting and Finance for Tourism and Hospitality Managers

This unit presents the importance of managerial finance and accounting concepts and explains how they apply to specific operations in the hospitality and hotel industry. The focus is on the comprehending of basic financial statements, calculation of standard industry ratios and the use of financial information in the managerial decision making process.

### 400800.1  Financial Management in Health Services

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

**Equivalent Units**

400423 Financial management in human and health services

**Special Requirements**

Students must be enrolled in a postgraduate course – course types 01, 02, 03, 04, 05, 06, 07, 11, 12, or 42

The health sector must account for use of resources and ensure equity and efficiency from the cost centre level up. Managers need to consider the financial implications of decisions and are expected to understand and act on accounting information to stay on budget. This unit critically reviews the role of financing in health services. Students will focus on the use of financial tools and strategies in the day to day management of health care units.

### 51054.1  Financial Modelling

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

This unit is essential to prepare students for applied financial analysis and modelling applications used extensively in other units of the Master of Applied Finance program. It familiarises participants with the strengths and limitations of contemporary quantitative modelling techniques using multivariate statistical procedures and optimization approaches. The use of appropriate modelling software including Excel, SPSS, QM for Windows and MPT models is emphasised.

### 51214.1  Financial Statement Analysis (PG)

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

The major sources of information on which to base judgements on borrowing capacity, liquidity, managerial effectiveness, and investment potential remain the financial statements of an organisation. This unit is a result of the claim made by Foster, an authority in the finance field, that developments in the fields of accounting, economics, finance and statistics (as they relate to financial statement analysis) are understood well enough to permit financial statement analysis to be studied intensively.

### 101315.1  Financing Cities in the Global Economy

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

**Assumed Knowledge**

Economics and some accounting foundations.

This unit focuses on develop strategic thinking of Cities as magnets of the global economy. Cities generate technologies, produce a growing share of international trade and attract both financial flows and migration. The unit will provide grounded understanding on the financial aspects of managing urban environments, and managing the creation of commercially viable environments. Urban managers and planners deal with regeneration projects that needs to be financed or export projects where understanding of international

markets is an advantage. They also need to be aware of the new theories on natural capitalism and on accounting systems for intangibles such as innovation and intellectual assests or environmental assets.

### BG706A.1   Fire and Building Regulations

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

To familiarise students with the BCA and in particular those aspects of fire engineering incorporated within the regulations. To provide students with an opportunity to relate current research to the BCA. Topics: Building Code of Australia General Provisions, Structure, Fire Resistance Services and Equipment, Health and Amenity Ancillary Provisions, Philosophy, performance versus prescriptions, testing, produce accreditation, processes. Relationship of research to the regulations, authorities, fire hazard assessment, for detection and prevention, material and people behaviour during fire.

### EN806A.1   Fire Engineering 1 (Fire Dynamics)

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

This unit aims to develop a detailed knowledge of fire behaviour and dynamics in order to apply the basis of fire safety engineering calculations and fire safety systems. Fuels and combustion process; chemistry of combustion in fire; flammability limits; premixed flames; laminar jet diffusion flames; turbulent jet diffusion flames; flames from natural fires; fire plumes; burning of liquids; burning of solids; ignition of flammable vapour/air mixtures; ignition of liquids; piloted ignition of solids; spontaneous ignition; smouldering and glowing combustion; extinction and extinguishment; the phenomenology of flame spread; models of flame spread; flames spread through open fuel beds; pre flashover compartment fires; growth to flashover; post flashover fires; fire resistance and fire severity; projection of flames from burning compartments; spread of fire from a compartment; production and measurement of smoke; smoke movement.

### PH703A.1   Fire Engineering 2 (Fire Models)

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

This unit aims to develop an understanding of various types of computational tools used in engineering design of fire safety systems. Its aims to develop an understanding of the basic phenomena being modelled and the limitations of the models in representing the real phenomena. Single room zone models; multi room zone models; field models for fire growth; field models for smoke movement; structural

ethics in research and the methods for writing a scientific thesis and presentation.

### EN804A.1   Fire Engineering Principles

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

The unit describes the principles used to design fire safety systems for life safety and introduces other objectives and processes that need to be followed to complete a fire safety engineering study. Students will be encouraged to develop an understanding of the various types of computational tools used in engineering design of fire safety systems.

### BG810A.1   Fire Safety Systems 1 (Property)

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

To develop a high level of knowledge of fire safety systems relevant to property protection and of the design and assessment of such systems. To develop an understanding of risk assessment and cost benefit analysis applicable to protection from fire. Fire spread, fire severity, heat transfer and FRL by calculation, passive systems and performance, risk assessment for insurance purposes; cost benefit analysis.

### BG811A.1   Fire Safety Systems 2 (Life Safety)

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

To develop a high level of knowledge of fire safety systems relevant to life protection and of the design and assessment of such systems. Timeline analysis; design fires, regulatory objectives, unfavourable conditions; detection and alarm systems, smoke movement and control; life risk analysis; human behaviour and performance; evacuation systems; sprinklers and life safety.

### PE804A.1   Fire Technology Principles

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

The unit introduces students to the basics of fire behaviour so that they may appreciate fire safety systems and their components. The unit will provide the basis for understanding fire safety engineering and the techniques and tools used in fire safety engineering.

### 101222.1   Forensic Professional Practice Seminar A

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

**Corequisite**

100803.1 - Psychology Placement 1

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of forensic psychology, the unit is only available to students enrolled in 1547 Master of Psychology (Forensic).

This unit orients students to the many settings that forensic psychologists work in justice administration including police, adults and juvenile offenders, institutional and community based corrections, offenders and victims. The unit examines many of the current issues and debates in forensic psychology, and includes theoretical perspectives, research evidence and related areas of forensic practice. As such, this unit provides students with a contextual framework for forensic psychology and will equip the student to operate within a range of forensic organisations when on placement and thereafter. It will equip the student with the fundamentals of ethical conduct based upon the codes of conduct of the APS and the registration board as well as child protection issues. This unit will introduce students to priniciples of psychopharmacology in preparation for their first placement.

**101223.1  Forensic Professional Practice Seminar B**

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

**Prerequisite**

**101222.1** - Forensic Professional Practice Seminar A

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of forensic psychology, the unit is only available to students enrolled in 1547 Master of Psychology (Forensic).

This unit extends the orientation of students to the various settings and practices that forensic psychologists work in justice administration including police, adults and juvenile offenders, institutional and community based corrections, offenders and victims as provided in Forensic Professional Practice Seminar A. In particular this seminar series will provide expert knowledge and skills in the area of crisis intervention, forensic report writing, and forensic investigatory psychological skills. It will also provide the student with the opportunity to reflect upon their placement experience via the medium of case discussions.

**101103.1  Fostering  Creativity  in  Children's Learning**

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

**Equivalent Units**

100302 Creative Arts in Early Childhood

**Special Requirements**

This unit is only available to students in 1625 Master of Teaching (Early Childhood) and 1631 Graduate Diploma in Educational Studies (Early Childhood). It relies heavily on professional knowledge acquired across the range of other core units and professional experiences within the Master of Teaching (Early Childhood) programme.

This unit focuses on processes of creative thinking and creative expression in young children and introduces students to the theory and practices of using drama, music, movement and visual arts in prior to school and school contexts. Collaborative learning and reflective practices are the key operating principles of the unit. The unit will encompass creativity both as it relates to the arts as well as its critical role in fostering creative thinking and practices. Students will explore the relevance of the arts in the development of children's play; and will engage with appropriate information and communication technologies for learning in the arts. The unit provides an understanding of the importance of art forms both as powerful teaching and learning strategies across the early childhodd years and as creative arts in their own right.

**300520.1  Foundations Engineering (PG)**

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

**Assumed Knowledge**

Graduate of a recognised engineering or industrial design degree or equivalent.

**Equivalent Units**

300183 - Foundation and Drainage Studies

This unit covers the analysis and design of foundations subjected to general loading. The topics covered include analysis of shallow foundations, settlement on sand and clays, mats, piles, retaining structures, foundation construction practice, slope stability and field investigations.

**100543.2  Foundations of Analytical Psychology**

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

**Special Requirements**

This unit is available as an elective to students enrolled in courses 1500 Bachelor of Psychology

Specialist year, 1502 Postgraduate Diploma of Psychology, 1554 Graduate Certificate in Analytical Psychology or 1555 Master of Analytical Psychology.

In 1913, the year when Jung left the psychoanalytic movement, he used the term 'analytical psychology' to identify what he called a new psychological science seen by him as having evolved out of psychoanalysis. At a later date, when he was firmly established in his own write, he referred to the 'psychoanalytic method' of Freud and the 'individual psychology' of Adler, and said that he preferred to call his own approach 'analytical psychology' by which he meant a general concept embracing both, as well as other endeavours.

### 100722.1   Functional Grammar

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

This unit explores systemic functional grammar which relates language to its use in cultural and social contexts. This model of language is used in a wide variety of fields - teaching in school subject areas, teaching ESL, languages other than English and literacy, researching language in a range of settings. Students will explore functional grammar through texts from a range of social contexts.

### 300125.2   Fundamentals of Computer Science

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

This unit introduces a broad range of topics which make up the study of computer science. The four broad areas to be examined are Machine Architecture (data storage and manipulation), Software (operating systems, networks, programming languages), Data Organisation (data structures, file structures, database structures) and Algorithmic Machines (Theory of Computation). The treatment is intended to prepare students for later in-depth treatment of these topics.

### 400076.2   Fundamentals of Pregnancy and Birth

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

This unit provides students with an understanding of pregnancy and birth. Emphasis will be placed on the biological, physiological, psychosocial and cultural aspects of pregnancy and birth. The unit provides an understanding of the role of the midwife in maintaining a woman within a continuity of care model.

### 400077.2   Fundamentals of the Postnatal Period and the Newborn

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

This unit provides students with an understanding of the postnatal and newborn period. Emphasis will be placed on the biological, physiological, psychosocial

and cultural aspects of the puerperium. The unit also examines the adaptation of the newborn to extrauterine life and care within the neonatal period. The unit provides an understanding of the role of the midwife in maintaining a woman and family focus within a continuity of care model during the postnatal period.

### 51168.1   Funds   Management   and   Portfolio Selection

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

This unit covers the basic principles of portfolio selection and funds management and examines share investments. The unit focuses on the factors that affect asset prices; calculations based on the Markowitz Model of portfolio selection; the Single Index Model and the beta of a share; performance measures for a managed fund; style differences in funds management; management of fixed-interest portfolios; and the use of share derivatives to manage share portfolios.

### 200281.1   Gastronomy and the Dining Experience

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

The unit highlights the role of food in contemporary society, with emphasis on the economic, socio-cultural and environmental factors involved. Topics cover the nature and importance of the meal experience and its strategic implications for guests and service providers in the hospitality industry. Current trends in foodservice and the commercial provision of food are also examined.

### 200342.1   Gastronomy and the Management of the Food Experience

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

The provision of food is central to the concept of hospitality and forms a major part of the core operations of many hospitality businessess. There are increasing demands on hospitality operators to advance their food knowledge beyond the traditional Food and Beverage framework in order to stay competitive. This unit emphasises the role of food and its place in society and discusses the commercial implications.

### 101070.1   Global Citizenship

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

**Equivalent Units**

100648.1 Global Citizenship

This unit explores discourses relating to citizenship and globalisation. Global citizenship is explored and

theorized through conceiving of three dynamically interlinked spheres of interest: The social and political (including, for example, legal, economic, educational, health); The personal (relating to subjectivity, personal identity, national identity and sense of place); The material (nature, 'built' and natural environments).

### 200232.2   Global E-Business Marketing

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

The unit is designed to create an awareness of the requirements for using the Internet and other forms of E-business to create awareness, promote the offering and effect its distribution in international markets. The unit also explores the interaction between the internet and factors in the international business environment.

### 101365.1   Group Interaction

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

**Equivalent Units**

63148 Group Interaction

The study of groups is an essential element of human communication. This unit integrates knowledge of contemporary approaches to small group communication theory and research with learning about small group processes and practice of skills.

### 101224.1   Group Work Therapeutic Programs

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

**Equivalent Units**

B7655 Group and Therapeutic Programmes

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of professional psychology, the unit is only available to students enrolled in courses 1547 Master of Psychology (Forensic Psychology) or 1545 Master of Psychology (Educational and Developmental).

This unit has a forensic focus and will provide opportunities for practical experience. Sessions will depart from the traditional lecture/tutorial format since these are not the ideal ways to learn about this practical application of psychological knowledge. The approach will be interactive and flexible within the framework of thirteen three-hour sessions. Please note that the unit is also experiential in the sense of being a "training group". This does not mean that it is "therapeutic" in intent; simply that it focuses on here-and-now processes in order to teach this experientially.

### EH845A.1   Hazardous Chemical Assessment

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

**Special Requirements**

This unit is restricted to the following courses 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

This unit aims at developing in the students the skills to be able to assess the potential impacts of both chemicals and substances on people in the workplace, general community and effects on the environment. The various codes and practice and legislation will be explored and applied in the assessments. In addition a variety of information sources will be used and validity of the data presented reviewed.

### 400418.1 Health Advancement and Health Promotion

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

**Equivalent Units**

E7234 Health Advancement, E7306 Health Advancement

**Special Requirements**

Students must be enrolled in a postgraduate course – course types 01, 02, 03, 04, 05, 06, 07, 11, 12, or 42.

Health promotion is a process that seeks to enable individuals, communities and populations to increase control over their health by addressing the determinants of health, resulting in improved health outcomes. The historical development of international health promotion efforts will be traced. Various theoretical underpinnings of health promotion are explored, factors enhancing and limiting interventions reviewed and the levels of health promoting actions demonstrated with a view to developing best practice. Evaluation of health promotion activity is also reviewed.

### 101351.1   Health and Personality

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

**Assumed Knowledge**

80 credit points of completed study in Social Sciences, Health, Humanities or Psychology.

**Equivalent Units**

25050 Health and Personality

Personality theory is integrally linked to notions of health and illness. Not only can personality theory be applied in health settings, but also many of our ideas about personality are actually derived from working with people with various forms of illness. Through an

exploration of some psychological approaches to the mind-body connection, the subject provides an overview of personality theories, with a specific focus on some contemporary issues.

## 400420.1 Health Economics and Comparative Health Systems

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

### Equivalent Units

E7232 - Economics and Organisation of Health Services.

### Special Requirements

Students must be enrolled in a postgraduate course – course types 01, 02, 03, 04, 05, 06, 07, 11, 12, or 42.

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.

## 400210.1 Health Promotion and the Nurse

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

### Assumed Knowledge

Students require fundamental knowledge and understanding of health and wellness concepts at the undergraduate level, with experience as a registered nurse in health care settings.

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.

## 101193.1 Health Psychology

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

### Assumed Knowledge

The unit applies knowledge and skills introduced in the units 100020.1 Social and Developmental Psychology and 100013.1 Experimental Design and Analysis. Completion of these units is desirable.

### Prerequisite

**101184.1** - Psychology: Human Behaviour AND **101183.1** - Psychology: Behavioural Science

### Equivalent Units

B3916 Health Psychology

### Special Requirements

Students must complete 20 credit points of Psychology units including the pre-requisites. Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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.

Health Psychology is a branch of psychology concerned with the inter-relationship between psychological factors and physical health. It addresses such issues as the possible role of psychological characteristics in health maintenance and promotion, and in the development of illness. Other aspects include reactions to illness, the contribution of psychology to treatment, and explicit means by which health-relevant behaviours might be modified. This unit provides an introduction to Health Psychology and covers theoretical and research issues, the nature and management of stress and pain, issues concerning the receipt of health care and a selection of specific health problems.

## 100015.1 History and Philosophy of Psychology

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

### Assumed Knowledge

Completion of 20 credit points of Level 1 and 20 credit points of Level 2/3 psychology units.

This unit provides an overview of the genesis and historical development of psychology. It examines the major landmarks in the history of psychology, focusing on important individuals, schools of thought, and recurrent ideas and themes. Historical conceptual problems are related to areas of controversy within contemporary psychology, and an insight is provided

into the philosophical underpinnings of the various movements and major theoretical conflicts within psychology today. The unit also provides a critical appraisal of psychology's status as a science, and explores the limits of psychological enquiry.

### 100015.2   History and Philosophy of Psychology

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

**Prerequisite**

**101184.1** - Psychology: Human Behaviour AND **101183.1** - Psychology: Behavioural Science AND **100020.1** - Social and Developmental Psychology AND **100022.1** - Biological Psychology and Perceptual Processes

**Equivalent Units**

B6601 The History and Philosophy of Psychology

**Special Requirements**

Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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 unit provides an overview of the origins and historical development of psychology. It examines the major landmarks in the history of psychology, focusing on important individuals, schools of thought, and recurrent ideas and themes. Historical conceptual problems are related to areas of controversy within contemporary psychology, and an insight is provided into the philosophical underpinnings of the various new movements and major theoretical conflicts within psychology today. The unit also provides a critical appraisal of psychology's status as a science, and explores the limits of psychological inquiry.

### 400548.2   Honours Pathway

**Credit Points**   20 **Level**   5

**Special Requirements**

Students enrolled in course 4598 Bachelor of Social Work must pass unit 400507 Research and the Human Services.

This unit is designed to support the process of completion of an honours degree and the production of an honours thesis. It is only available to students who have been accepted into the honours programmes for the following Bachelors degrees – Aboriginal Studies, Adult Education, Community Welfare, Health Science, Policing and Social Science. It is delivered in three

main components – workshops and seminars, topics in research and theory and a mini-conference

### 200344.1   Hospitality Facilities Development and Planning

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

**Equivalent Units**

HS801A - Hospitality Property and Facilities

This unit aims to provide students with the knowledge and skills in design principles and the hospitality development process. It covers functional, organisational, financial, envirnomental and aesthetic aspects.

### 200343.1   Hospitality Operations Management

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

**Equivalent Units**

MG806A - Operations Management for Hospitality

The unit emphasises the role of operations management in the hospitality sector, especially as an element of corporate strategy. The unit contents demonstrate how operations management needs to be related to, and aligned with, the other functional areas of a hospitality organisation. A variety of quantitative techniques are covered, to enable students to analyse problems in hospitality operations, and to make recommendations or decisions based on their interpretation of their analysis.

### 100016.1   Human Learning and Cognition

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

**Assumed Knowledge**

Completion of 20 credit points of Level 1 and 20 credit points of Level 2/3 psychology units including 100020 Social Development Psychology or equivalent unit.

For most living organisms, learning and remembering are integral to the organism's survival. For animals, this means the ability to remember where food is located and learn where predators may be lurking. For humans, it also means the ability to learn to talk, read, write, drive a car, and operate a computer. Even if humans did somehow survive until now without the ability to learn or remember, our lives would be empty movements from one moment to the next without any past or future, and we would be doomed to repeat the same behaviours, whether or not those behaviours were useful. Learning and cognition are critically important and are at the core of our experience of life. This unit is concerned with the experimental analysis of human behaviour. Definitions, assumptions and basic phenomena associated with the study of learning

and cognition 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.

### 100016.2  Human Learning and Cognition

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

**Prerequisite**

**101184.1** - Psychology: Human Behaviour AND **101183.1** - Psychology: Behavioural Science AND **100020.1** - Social and Developmental Psychology AND **100022.1** - Biological Psychology and Perceptual Processes

**Special Requirements**

Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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.

For most living organisms, learning and remembering are integral to the organism's survival. For animals, this means the ability to remember where food is located and learn where predators may be lurking. For humans, it also means the ability to learn to talk, read, write, drive a car, and operate a computer. Even if humans did somehow survive until now without the ability to learn or remember, our lives would be empty movements from one moment to the next without any past or future, and we would be doomed to repeat the same behaviours, whether or not those behaviours were useful. Learning and cognition are critically important and are at the core of our experience of life. This unit is concerned with the experimental analysis of human behaviour. Definitions, assumptions and basic phenomena associated with the study of learning and cognition 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.

### 101196.1  Human Performance in Applied Psychology

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

**Equivalent Units**

B7608 Applied Sport Psychology

**Special Requirements**

This unit is restricted to students enrolled in Courses 1500 Bachelor of Psychology and 1502 Postgraduate Diploma of Psychology Specialist Year only.

This unit applies performance enhancement strategies in a variety of situations. It includes acquiring theorethical knowledge and practice of mental skills, as well as the design, implementation, and evaluation of a performance enhancement program. Although the focus of performance psychology has previously been on the elite sport performer, emphasis will be placed on the use of strategies and techniques in a variety of performance related activities.

### 46518.1  Human Resource Management

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

This unit provides an introduction to the Human Resource Management (HRM) function in business and government organisations within the Australian socio-political context. It provides an overview of the function; an examination of its relationships with other business functions; a review of its foundation disciplines (psychology, sociology, law, economics, management and organisation theory); a study of the concept of professional HRM practice; and an examination of trends in HRM practice, taking into account projected legal, technological and economic change. Various models of the HR function are reviewed and an attempt is made to integrate HR and industrial relations activities into an HR employment relations model.

### 51034.1  Human Resource Management Processes and Systems

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

The main purpose of this unit is to provide students with a thorough understanding of the process flows in human resource management and the information management issues in managing human resource management processes and systems. It provides hands-on skills to students for managing business processes related to human resources in the best possible way, through the Human Resource module (HR) of the SAP R/3 system.

### 100714.1  Humanities Research - Theories and Practices

**Credit Points**  20 **Level**  5

**Special Requirements**

This unit is available only to students accepted into Courses 1600 Bachelor of Arts Honours.

This unit continues the work undertaken in Introduction to Honours Research an examines a range of research methods and styles relevant to the production of academic theses and essays in the humanities. Areas covered include: philosophy, literary theory and semiotics, cultural studies, history, politics, and social theory.

### 300446.1   Human-Web Interaction

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

**Assumed Knowledge**

Ability to develop simple static web sites.

**Equivalent Units**

300269.1 Web Technology

**Special Requirements**

Students must be enrolled in a postgraduate-level course in the College of Health and Science.

Web Engineering differs from Software Engineering in a number of important aspects. A key area of difference is that web sites and applications are typically developed for a larger, often global, audience. Most web designers aim to attract and retain visitors/customers and have them return often. This unit examines human-web interaction in order to develop (or evaluate) web sites that not only look professional but are usable, functional and accessible. Such web sites are more likely to build traffic and meet the objectives they were created for. The usability guidelines and methodologies examined will be based on current research.

### ASEC76.1   Imagination in Action

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

This unit asks students to reflect upon imagination and its use in research, inquiry, and social action. It challenges students to devleop a personal understanding of imagination and to apply this imagination to the development of creative responses to personal and social concerns. Underlying this exploration is a challenge to students to reflect upon the relationship between form, content and communication, 'objectivity' and 'subjectivity', 'fiction' and 'non-fiction', 'the arts' and 'the artist', 'mediums' for most effective communication, imagination as an analytical tool, and an expressive device, imagination as a means for understanding and realising goals.

### 100984.1   Inclusive Education:   Principles   and Practices

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

Students need to understand and assess the intellectual, emotional, social and physical needs of all children and young people in regular classrooms. They need to develop appropriate and relevant skills, attitudes and methodologies to enable them to assess, plan, implement and evaluate programs which meet the individual educational needs of students with disabilities, learning difficulties and/or behaviour disorders. This unit of study addresses professional skills, theories, approaches and relevant legislation in the implementation of the principles of inclusive education practices in secondary settings.

### 101286.1   Inclusive Teaching for Effective Learning

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

**Equivalent Units**

100172 Inclusive Education Practices

**Special Requirements**

All students entering schools and undertaking Professional Experience must have attended the Child Protection Lectures organised by the University.

Effective and inclusive teaching requires knowledge of how students learn as well as proficiency in applying appropriately tailored teaching strategies to cater for individual developmental needs. This unit provides a foundation of knowledge and practice that facilitates development of appropriate and inclusive attitudes and skills for teaching students with special needs in the main stream. In particular the capacity to structure individualised education and behaviour management programs will be developed drawing on practical experiences and a broad familiarity with the field.

### 200695.1   Income Property Appraisal

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

**Assumed Knowledge**

Students undertaking this unit should have a sound knowledge of the property industry and an understanding of elementary financial mathematics.

This unit is replacing VA802Z - Income Property Appraisal. Develop understanding of theory and practice of valuation of retail, office and industrial property. Critically evaluate the various risk factors in retail, office and industrial property investments. This unit concentrates upon income producing properties. It forms an essential resource for property investment analysis and property development.

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### 400455.1  Independent Project in Adult Education (PG)

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

This self-directed learning project enables post-graduate students to choose a specific topic or area of study and pursue it in considerable depth. The unit offers students an opportunity to pursue areas of interest not directly offered by course work in other units and/or which may relate to their professional work.

### 101072.1  Independent Studies

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

**Equivalent Units**

SE825A.1 Independent Studies in Social Ecology

This unit provides an opportunity for students to carry out an independent research project that is closely related to the themes and content of Master of Arts (Complexity, Chaos and Creativity) (or Master of Arts - Social Ecology). Approval to take this unit must be obtained from the course adviser.

### 100703.1  Independent Study 1

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

Independent Study 1 enables students to engage in an intensive study of an aspect of workplace learning in order to develop, implement or improve some aspect of current professional practice. It provides opportunities for students to use workplace-based research skills and related theory directly in a workplace-based research task. The workplace may be a classroom or other professional setting.

### 100704.1  Independent Study 2

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

Independent Study 2 enables students to engage in a second intensive study of an aspect of workplace learning in order to develop, implement or improve some aspect of current professional practice. It provides opportunities for students to use workplace-based research skills and related theory directly in a workplace-based research task. The workplace may be a classroom or other professional setting.

### 100705.2  Independent Study 3

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

**Prerequisite**

**100693.1** - Evidence-based Professional Practice

This unit is a continuation of Independent Study 1 and/or 2 and is designed to provide an opportunity for students to undertake in-depth research into an educational area, issue, or perspective that will make a major contribution both to their own and colleagues educational practices. This unit will contribute to the student's ability to engage with and sustain an intensive research focus on an identified aspect or aspects of workplace practice using acquired competence in research methodology. They will also be required to sustain a research focus over an extended period of time and produce a research project report. The unit is designed to advance the status of the student's profession through high level, in-depth study of a topic of major significance to the profession.

### 300184.1  Industrial Graphics - 2D Drawing

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

Engineering drawing is the formal graphical communication language used by professionals engaged in the design, manufacture and management of manufactured items. This language provides the facility to describe and document three-dimensional objects or concepts in two dimensions, using lines, characters and symbols. This language is based on standards laid down by Standards Australia as documented in AS 1100 Parts 101 and 201 and is compatible with a range of international drawing standards. The primary method used to generate these drawings is a range of computer aided design (CAD) systems, which incorporate hardware and software components. Manual sketching and illustrative techniques are also important for the communication of concepts. This unit examines in detail the language and tools used to generate engineering drawings and provides students with practical skills that will allow them to communicate with other professionals using this language.

### 300185.1  Industrial Graphics - 3D Modelling

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

The documentation of design concepts in the form of three-dimensional (3D) computer models provides data that can be applied in a wide variety of ways to facilitate the understanding and production of parts and assemblies. This unit introduces students to the industry-standard software and hardware employed to generate these models, through a hands-on approach to creating 3D data. In addition to this students are provided with the background history related to computer modelling in general, and solids modelling in particular. Because of the key role that 3D computer models play in modern manufacturing, issues such as data transfer, rapid prototyping, computer numerical

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machining (CNC) and visualization are discussed and evaluated.

### 300186.1   Industrial Graphics - Surface

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

The ability to generate three-dimensional data, and in particular free-form 3D data, within a computer, and display that data in the form of shaded, raytraced and VRML images provides a powerful design, visualization and analysis tool. This unit introduces students to the fundamentals of 3D wireframe, NURB surface and boundary representation solids modelling, and then focuses on the tools and processes available for producing a range of image types from these 3D models.

### 200399.1   Information Systems for Accountants

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

**Corequisite**

**200396.1** - Introductory Accounting

**Equivalent Units**

51269.1 - Information Systems for Accountants (PG)

This unit examines the theory and application of information technology on the accounting discipline. It covers principles of systems analysis, design and database management relating to accounting information systems. The functions, control, data and processes of accounting information systems are discussed in the context of businesses. The communication of accounting information through the internet or intranet and the development of integrated systems is also explored. Students wishing to take this unit as an elective need to seek approval from either the Head of Programs or Course advisor.

### CP804A.1   Information Technology & Decision Making

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

The major focus of this unit is information used in decision making, and the application of information technology to assist or support the decision making process, either for a single decision maker or a group of decision makers. Various models of decision making are considered, as well as the impact of different management styles on decision making. In applying information technology, the use of decision tools as well as the development of decision support systems (DSS) are considered, including issues such as model management and the interface design. Practical examples of decision support systems are examined. Finally current issues within DSS are covered such as executive information systems and

computer mediated communication within an organisation. Topics: human information processing; managers, management and decision making; models of decision making, application of DSS; building DSS's; user interfaces and DSS's; evaluating decision making and DSS performance; decisions made in groups; executive information systems; computer mediated communication; current issues regarding DSS.

### 51158.1   Information Technology and Globalisation

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

This unit is concerned predominantly with issues of information technology that go beyond the boundaries of organisations. It looks at the impact of information technology on societies and economies. The unit looks at changing attitudes within organisations about the application of information technology to assist them to compete in global markets, through strategic alliances and other mechanisms. Other major issues concern the level and impact of computer crime on organisational performance, the degree of concentration within the information technology sector, the current debate concerning the impact of quality practices within organisations that supply either hardware or software, and the increased vulnerability of organisations as their involvement and use of information technology increases.

### 300268.1  Information Technology for Virtual Organisations

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

**Assumed Knowledge**

Familiarity for using the internet, appreciation of basic business processes, ability to develop simple web pages and contextual appreciation and comprehension of contemporary societal issues.

The increasing use of information technology (IT) and the alignment between IT and business objectives has led to the evolution of a new kind of organisation, the virtual organisation (VO). Common denominators of VOs are their flexible organisational and management structure, and the sophistication of their IT usage in a global context. This unit explores the impact of IT on business processes, and identifies theoretical perspectives and practical approaches to enhance these processes. New organisational structures to support innovative ways of developing business processes in the contemporary socio-cultural and economic environment are examined, and associated ethical and professional practice issues are considered.

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### CP803A.1   Information Technology in Business C

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

Aims/Objectives: This unit aims to explore information management in organisations from social, technological, methodological and theoretical perspective. More specifically the unit will focus on the role Information Technologies (IT) and particularly Information Systems (IS) play in managing information and knowledge in organisations. A wide range of information technologies and systems will be examined and discussed within a framework of organisational information needs and information management. A collaborative teaching and learning methods will be applied to engage students in an investigation of the critical organisational, social, technological, operational and strategic issues of IT/IS in organisations. Selected topics will be explored in depth through case studies undertaken by students in their organisations. Students are expected to be active participants and to provide individual contributions to the investigation of information management and strategic IT/IS issues in organisations, including critical analysis of the actual organisational problems in the light of the theoretical and practical approaches found in the literature. Objectives: 1. To understand the key issues involved in managing information and knowledge resources in organisations. 2. To understand and apply IS and IT terms, concepts, models and theoretical frameworks to analyse and assess business needs and information/knowledge management in practice and to explore business innovations through IT. 3. To be able to explore strategic IS/IT issues and opportunities 4. To understand the impacts of IS and IT on organisations and how they are, or may be or should be transformed in the immediate future.

### 51277.1   Innovation and Entrepreneurship

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

This unit helps candidates adapt to turbulent organisational situations, and identify opportunities for new ventures through developing innovative strategies and intra-preneurship skills that will contribute to organisational growth. Topics include concepts of entrepreneurship, intra-preneurship and innovation; lateral thinking; innovation in strategic context; risk-taking in business; opportunity realisation and feasibility analysis; adding value to existing products/ services through innovation and innovative management approaches; managing innovation for business growth; product development and life cycle analysis; innovation and global marketplace; commercialising new products and services; issues in marketing new ventures and business plans, intellectual property; and technological forecasting.

### 300515.1   Instrumentation and Measurement (PG)

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

This unit will be available from 2007. This unit covers all topics associated with the measurement and presentation of physical parameters. A wide range of transducers are presented in detail, while instrumentation includes a detailed analysis of a multitude of analog and digital circuits used to amplify, transmit and display electrical signals. The application of these modules in modern measurement equipment is discussed.

### CO804A.1   Insurance & Risk Management

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

This unit introduces students to the use of insurance to manage risk. It aims to identify, evaluate and manage risk in relation to a financial plan. In addition, a thorough coverage of available insurance products will be undertaken.

### 400485.2   Integrating Arts and Therapy

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

**Prerequisite**

**56152.1** - Professional Practice (PG) AND **56161.1** - An Introduction to Therapeutic Application of Creative Processes (PG)

**Special Requirements**

40 credit points of completed study including the pre-requisites. Only students enrolled in course 4593 Graduate Diploma in Expressive Therapies can enrol in this unit.

Through this unit students are provided with an opportunity to acquire the relevant level of critical reflection to integrae knowledge of the creative expressive arts and the areas of therapeutic theory and practice. Specific learning objectives and associated topics will be developed in consultation with an Academic Supervisor.

### 400586.1   Integrating Theory, Research and Practice

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

**Prerequisite**

**400585.1** - Theories of the Social AND **400421.1** - Research Methods for Humanities and Social Sciences

This unit is the capstone for the Master of Social Science. It extends students' critical practice in their specialist field, building on 'Theories of the Social' and

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'Research Methods for the Humanities and Social Sciences'. Students will undertake intensive analyses of the links between theory, research and practice and prepare and carry out an investigation negotiated with an academic advisor. The unit consists of intensive workshops and a plenary seminar in which students present their work. Throughout the semester study groups based on specialties will meet with an academic 'advisor'. A substantial 'research report' of activities/ investigations, analyses and interpretations will be produced that complies with the unit's objectives. Note: Projects are not individually supervised, but will require the production of an individually completed research project and report.

### 400440.2   Integrative Osteopathy

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

**Prerequisite**

**400263.1** - Osteopathic Clinical Studies 4 AND **400266.1** - Osteopathic Clinical Studies 5

The aim of the subject is to provide an opportunity for students to consolidate and integrate the knowledge of osteopathic principles and practice they have acquired in the course as it pertains to clinical presentations in osteopathic practice. This subject will further develop the use of advanced thrust manipulative techniques and patient focussed osteopathic management. The subject will introduce the concept of minimal leverage thrust to reduce the force required to perform manipulative techniques. This will improve student skills in manipulating and further ensure patient safety.

### 200392.1   International Accounting

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

**Assumed Knowledge**

Bachelor's degree in Accounting.

The purpose of this unit is to provide students with a knowledge and understanding of the range of contemporary and emerging practices and issues associated with international dimensions of accounting, auditing and financial management.

### 500004.1   International Business

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

**Assumed Knowledge**

Prior learning in: organisational behaviour and managing people; accounting and corporate finance; and marketing.

**Equivalent Units**

U51051 Globalisation and Business Management

**Special Requirements**

Students must be enrolled in one of the following courses: 5500, 5501, 5502, 9001, 9003, 9004, 9009 to be eligible to enrol in this unit.

This unit is a foundational benchmark for management students wishing to gain an understanding of international management issues in multi-national enterprises (MNEs). The unit provides practical guidance in how to develop and sustain competitive advantage in the international arena. Functional areas of MNE's are discussed in a broader economic context and international business processes are analysed for companies wishing to embark on global expansion. This unit will provide: a framework for the study of international business; an analytical and strategic perspective to the study of international business issues, in particular, on the strategies, which are required to produce international competitiveness.

### 51026.1   International Business Environment

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

When a firm enters a foreign market, it enters an unfamiliar context. What leads firms to make such moves, what opportunities and challenges does it present to the firm, how does the international business environment differ from the domestic environment, and what are the problems managers experience in trying to exploit opportunities and respond to challenges!! These are the questions addressed in this unit which gives a thorough background to the trading, regulatory, ethical, political, economic and cultural environment of international business.

### 200369.1   International Business Planning and Implementation

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

This unit deals with the formulation and implementation of the international business plan.

### 200368.1   International Business Research

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

**Assumed Knowledge**

Basic statistics.

This unit deals with the application of research techniques to international business decision-making. Experience will be provided in using the scientific method to define international business research problems, design a research project and to collect, analyse and interpret data. Emphasis will be placed on the issues and problems involved in conducting both

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secondary and primary data research in international business.

### 200368.2   International Business Research

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

**Equivalent Units**

200370 Marketing Research

This unit deals with the application of research techniques to international business decision-making. Experience will be provided in using the scientific method to define international business research problems, design a research project and to collect, analyse and interpret data. Emphasis will be placed on the issues and problems involved in conducting both secondary and primary data research in international business.

### 51028.1   International Corporate Finance

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

Firms have a choice of financing domestically or offshore. A number of factors, domestic and international, affect their choices in this regard, and this unit examines this. It also considers the management of risks arising in offshore transactions.

### 51211.1   International Finance

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

**Prerequisite**

**51164.1** - Finance

Australian companies are increasingly competing on world markets for sources of finance and are looking for investment opportunities in foreign markets. This unit looks at the determination of exchange rates, the foreign exchange markets, effective management of exchange exposure on overseas investments, and sources of finance.

### 46557.1   International         Human         Resource Management

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

This unit covers concepts of international human resource management (HRM); the international environment of HRM globalism, regionalism, economic regions, international industrial relations; the roles of transnational organisations; national environments for HRM; comparative studies of the effects of society, politics, economics and culture on HRM policy, practice, organisational strategies and structures; and HRM in multinational organisations. Application of overseas experience (policy/concepts/practice) to

Australian HRM will be an important outcome of this unit.

### H7330.1   International Macroeconomics

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

This unit studies various aspects of macroeconomic policy making in an open economy. It extends macroeconomic theory contained in undergraduate Macroeconomics to provide an understanding of the working of an open economy and its institutions. Unit available for masters only.

### 51119.1   International Management

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

This unit introduces new concepts and understanding from an international management perspective, and seeks to synthesise concepts, understanding, skills and knowledge developed already in the masters program. The unit critically examines major approaches to contemporary international theory and practice, and offers an awareness of emerging political, cultural and social issues affecting management in the global arena.

### 51012.1   International Marketing

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

**Assumed Knowledge**

In order to optimise your learning outcomes and skill development you are strongly encouraged to have successfully completed or have the assumed equivalent knowledge of a foundation course in marketing in a domestic marketing environment.

This unit covers the nature of the social, economic, political and business environment in international markets; dynamic interrelationships between the environment, marketing strategies, and practices; global market opportunity assessment, alternative entry strategies, global marketing strategy formulation, problems and current issues affecting international marketing with emphasis on the Asia-Pacific region.

### H7335.1   International Monetary Economics

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

This unit provides detailed knowledge of monetary theory, evidence and policy in an open economy context, analysing concepts underlying the study of monetary economics. An advanced approach toward understanding money, finance and banking process is taken. Monetarists and Keynesian view on the role of money are compared and contrasted with particular reference to how variations in the quantity of money impact on nominal output. It examines the theoretical

underpinnings of monetary policy and analyses the empirical evidence over the last 20 years from an open economies perspective. The historical performance of financial aggregates in open economies is examined. Unit available for masters only.

### 51147.1 International Perspectives on Workplace Reform

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

Australia, in common with other countries, has had to respond to the deregulation of economic markets and world trade. This unit aims to give depth and breadth to the analysis of issues facing Australian industry and government organisations by assessing the innovation and responses of other countries to these issues. After introducing students to the international context, the unit is covered from a thematic perspective, rather than country by country. The unit emphasises cultural, political and economic differences between countries. Comparative case studies emphasise the application of the themes. Countries which may be relevant to the selected themes include the USA, UK, EC, Japan, South-East Asia and New Zealand.

### H7331.1 International Trade and Industry Economics

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

This unit is concerned with microeconomic policy development in an open economy setting. It applies and extends microeconomic theory to provide an understanding of the principles governing the formulation of international trade and industry policies. The unit reviews traditional and recent models of the behaviour of firms in international economics. It also overviews the traditional and strategic theories of trade performance and the design, formulation and implementation of trade policy. Unit available for masters only.

### 101366.1 Interpersonal Interaction

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

**Equivalent Units**

63147 Interpersonal Interaction

This unit looks at the importance of interpersonal interaction in personal and work life. It will present theories from social psychology and human communication. Communication skills and the different forms of communications will also be examined. For example, effective listening, non-verbal communication, disclosing, and asserting. Students will be encouraged to observe and reflect on the interpersonal interactions around them, including their own.

### A7456.1 Interpreting and Translation Professional Practicum

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

**Assumed Knowledge**

Students need to be bilingual.

**Corequisite**

**100916.1** - Legal Interpreting OR **100917.1** - Specialised Translation OR **100922.1** - Medical Interpreting OR **100924.1** - Community Translation

This unit is aimed at providing students with the opportunity to make useful observations about practical aspects of the Interpreting and/or Translation professions and related fields (such as the Legal System), as well as with supervised practice in the workplace. Students will complete the practical work relevant to their field of specialisation, i.e., Interpreting or Translation or Interpreting and Translation.

### 100927.1 Interpreting and Translation Skills

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

**Equivalent Units**

A7535.1 Interpreting and Translation Skills

This core unit in the postgraduate Interpreting and Translation programs is divided into two main sections: interpreting techniques and translation techniques, including information technology. This unit deals with high-level specialised technical skills necessary for the different types of interpreting: dialogue, consecutive, simultaneous and sight translation. It also deals with various aspects of translation and information technology relevant to translation (i.e., computer-assisted translation technologies and the use of the Internet). The unit is run in English for students of all languages.

### 100921.1 Interpreting and Translation Theory

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

**Equivalent Units**

A7454.1 Interpreting and Translation Theory

This unit will aim to provide an overview of the major theoretical notions which underpin the practice of Interpreting and Translation. A background knowledge of this theory is essential in the development of professional skills, behaviour and praxis.

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## 100963.1 Interpreting Australia: Australian Historians and Historiography

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

**Special Requirements**

Students must complete 60 credit points at 100 level.

The unit will provide the opportunity for critical reflection on the practices and debates in the writing of Australian history. It examines the approaches of major Australian historians including Manning Clark, Geoffrey Blainey and Humphrey McQueen, as well as themes such as empiricism versus postmodernism, the 'new social history' and Marxism and Australian historiography.

## 101065.2 Introduction to Complexity, Chaos and Creativity

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

**Equivalent Units**

SE839A Introduction to Complexity, Chaos & Creativity

This unit introduces students to the new Paradigm of Complexity as an insightful holistic perspective for understanding and dealing with the secalating social complexity. Complexity and Chaos theories are introduced as new conceptual and practically useful frameworks for working with socio-ecological realities (this includes also placing the paradigm of complexity in a broad philosophical framework). The following major concepts of Chaos and Complexity theories are introduced and discussed: nonlinear dynamics; phase space; emergence; self-organisation; fractals; strange attractors and repellers; butterfly effect; bifurcations; self-organising criticality; edge of chaos. Applications of complexity to areas of students' interest will be emphasised.

## 100710.1 Introduction to Honours Research

**Credit Points** 10 **Level** 5

**Assumed Knowledge**

Appropriate number of units and level of credit for honours.

**Special Requirements**

This unit is available only to students accepted into Courses 1600 Bachelor of Arts Honours or 10260 Bachelor of Arts Honours (Communications).

Introduction to Honours Research is an intensive introduction to both theoretical and practical aspects of honours research and writing in the humanities and communication studies.

## 400209.1 Introduction to Infant Mental Health - Child/ Family Nursing

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

**Assumed Knowledge**

Students require basic knowledge of infant and child health at undergraduate level, augmented with clinical experience as a registered nurse in child and family settings.

This unit provides an introduction to issues of infant mental health. Constitutional factors, effects of physical disease or injury, temperamental factors and environmental factors are reviewed. It examines theoretical perspectives of attachment, maternal psychopathology and clinical presentations. Nursing management strategies related to separation anxiety disorder, developmental disorders and reactive attachment disorder are focal points.

## CP802A.1 Introduction to Information Systems

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

Objectives: This unit is designed to introduce the concepts and principles underpinning modern information systems to students who have not previously studied the unit formally. An overview of hardware, software and communication technology will be covered, and a substantial part of the course is concerned with providing a structured overview of the diversity of applications to which Information Systems can be applied. A practical component introduces students to standard personal computer software: word processing, spreadsheets and databases.

## 400427.1 Introduction to Osteopathic Clinical Practice

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

**Assumed Knowledge**

400130 Human Medical Sciences 1 400256 Human Medical Sciences 2 400134 Human Medical Sciences 3 400259 Osteopathic Medicine 1 400264 Osteopathic Medicine 2 400265 Osteopathic Medicine 3 400268 Osteopathic Medicine 4 400138 Pathophysiology 1 400267 Pathophysiology 2

**Prerequisite**

400263.1 - Osteopathic Clinical Studies 4 AND 400266.1 - Osteopathic Clinical Studies 5

**Corequisite**

400426.1 - Clinical Osteopathic Medicine 1

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**Special Requirements**

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Students must possess a current, Workcover Authority approved First Aid Certificate; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health.

This problem based unit is designed to integrate knowledge and skills required to practice osteopathy in the clinical setting. It will introduce students to the issues involved in clinical reasoning; the different types of clinical reasoning used in solving problems; and reasoning used in designing and conducting the therapeutic intervention. It will teach students how to: integrate multiple modes of reasoning into clinical problem solving; to differentially diagnose; to apply the skills of clinical reasoning to the diagnostic process. Students also develop these abilities in a supervised clinical setting..

### 400164.1 Introduction to Sociology of Health

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

**Equivalent Units**

E2231 Social Dimensions of Health & Illness OR 25006 Introduction to Sociology of Health

The aim of this unit is to offer students new understandings of people in their relations with each other in complex social and cultural contexts. The unit uses health and illness as the prism through which such understandings can be gleaned. The unit introduces students to sociological perspectives and it applies sociological ways of thinking to questions of health, illness and disability. Students will study the influence of culture and social institutions, and of social determinants such as class (socio-economic status), gender, race/ethnicity in shaping social relations and in the production of differing patterns of health and illness. The 'body' as a social and cultural construct, as well as a physical entity, will be explored, as will models of health and health care.

### 400136.1 Introduction to the Psychology of Health

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

**Equivalent Units**

E2238 Health & Human Behaviour

This unit introduces some of the core concepts, models, theories and methods of inquiry in psychology as they apply to health. Assumptions of human behaviour are examined, showing how these assumptions form the four foundational models of psychology. Those models being psychobiological, learning, cognitive and social. The application of these models to issues of development, personality, motivation and clinical applications allows students to address health topics such as stress, resilience and coping, smoking, eating disorders, disability and health practices.

### 200396.2 Introductory Accounting

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

The nature of accounting requires the first unit in accounting to attend to the process and system, which represents what accountants do. Many of the most difficult theoretical, conceptual and practical problems encountered by accountants originate in the basic model A=O+E and the necessity of making data and events conform to that model. Concepts and principles in accounting ultimately must face the test of procedure and relate to the systematic processing of the data. Introduction to accounting regulation and ethics.Students wishing to take this unit as an Elective need approval from either the Head of Program or the Course advisor.

### 101290.1 Investigating Primary Mathematics

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

**Assumed Knowledge**

A demonstrated knowledge of basic mathematics.

**Equivalent Units**

100186 Understanding Curriculum 1: Mathematics, Science and Technology

**Special Requirements**

This unit is only available to students enrolled in course 1608 Master of Teaching (Primary). Requirement of 2 Unit Mathematics at HSC. All students entering schools and undertaking Professional Experience must have attended the Child Protection Lectures organised by the University.

Mathematics is constructed by a thinking individual with the assistance and support of others. Some of these 'others' are called 'teachers'. In this unit, beginning teachers investigate how they can facilitate and support the learning of mathematics by students in the K-6 school years so that these students can show their full potential as mathematics learners. The unit will study the NSW K-6 Mathematics Syllabus in all of its strands, with a particular emphasis on working mathematically. A strong emphasis will be placed on investigation, exploration, problem solving and the use of technology in the development of mathematical ideas.

### 100919.1 Investigating Second Language Acquisition

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

**Assumed Knowledge**

Knowledge of a LOTE and/or some Linguistics and/or some language teaching experience.

**Equivalent Units**

A7449.1 Investigating Second Language Acquisition

This is an elective unit for honours and postgraduate students of languages and linguistics to provide a focused theoretical and research framework in the area of second language acquisition (SLA) from a psycholinguistic viewpoint. This unit widens the theoretical and methodological basis of those students intending to undertake further studies and/or research in the Linguistics and SLA area and also serves the language teachers interested in applying SLA-based knowledge to pedagogy and classroom research.

### 101102.1 Investigating Social Worlds

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

**Equivalent Units**

100313 Investigating Social Worlds

**Special Requirements**

This unit is only available to students in 1625 Master of Teaching (Early Childhood) and 1631 Graduate Diploma in Educational Studies (Early Childhood). It relies heavily on professional knowledge acquired across the range of other core units and professional experiences within the Master of Teaching (Early Childhood) programme.

In this unit, students will draw on Bourdieu's frameworks of social and cultural capital and critically examine the relationship between the 'self' and the 'social' in relation to how children learn about identity, family, culture, environments, social justice, critical thinking, decision-making, understanding and promoting diversity in a globalised changing world. This unit develops students' understanding of social worlds curriculum through the exploration of key curriculum frameworks in both prior-to-school and school settings.

### 300260.1 IT Project Management

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

**Special Requirements**

Students must be enrolled in a postgraduate-level course.

This unit is designed to provide students with an opportunity to learn and apply the knowledge, values and skills of consultancy, project management, and research by undertaking an approved computer-related project, preferably on behalf of a client. The unit covers preparing and presenting project proposals in web-engineering and design and e-business areas, project management, time management, communication skills, and the evolving legal, ethical, and social responsibilities of IT professionals. Students may work in teams or individually, under the supervision of a staff member, to plan and investigate their project. In this unit students prepare and begin projects that they implement the following session in 300261IT Project Implementation. Both units are compulsory for MIT candidates.

### A7444.1 Language and Linguistics Research Methods

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

This unit aims to help postgraduate students acquire the knowledge and skills to design and carry out a research project in the field of Languages and Linguistics (I.e. Contrastive Linguistics, Sociolinguistics, Language-in-Education Planning, First and Second Language Acquisition, Interpreting and Translation, Discourse Analysis and Descriptive Linguistics). It includes theoretical and practical work in specific areas of research in Languages and Linguistics.

### 101297.1 Languages and Linguistics Special Project

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

**Assumed Knowledge**

Depending on the project chosen, the student should be familiar with research design and procedure, as in A7444 Research Methods, or be familiar with TESOL methodology or be undertaking concurrently 100725 TESOL Methodology.

**Equivalent Units**

100726 - TESOL Internship OR 100720 - TESOL Dissertation OR A7526 - Languages and Linguistics Dissertation

**Special Requirements**

This unit is restricted to students who are enrolled in courses 1595 - Master of Arts (TESOL), 1635 - Graduate Diploma in TESOL, 1636 - Graduate Certificate in TESOL OR 1640 - Master of Arts Translation and Interpreting Studies.

This unit provides the opportunity for students in postgraduate TESOL and Interpreting and Translation

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programs to undertake a special project related to their needs and interests, such as a professional Internship in TESOL; or an action research project in TESOL; or an independent research project in TESOL or Translation and Interpreting Studies.

### 51255.1   Law and Contracts Management

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

This unit provides candidates with an understanding of the fundamental principles of contract law and the commercial legal environment in which business is conducted. It will enable candidates to understand basic common law and statutory principles which apply to commercial transactions; and to understand the nature of commonly encountered special types of contracts relevant to project managers. Topics include the Australian legal system; the Common Law of Contract, its origins and development, its limitations and the development of equitable and statutory remedies; special types of contracts including insurance contracts, agency, and contract of employment; statutory frameworks and tribunals for regulating different aspects of employment; an overview of the nature and range of environmental protection legislation; and some legal aspects of international contract administration.

### 51167.1   Law of Finance and Securities

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

This unit covers the aspects of the law which are relevant to financial institutions and financing decisions. It describes the legal environment within which the finance industry operates and places special emphasis on the laws regulating the day-to-day conduct of financial business. It provides candidates with the knowledge of legal fundamentals necessary for finance professionals to function in a business and financial environment that is becoming increasingly sensitive to legal pitfalls.

### 400414.1   Leadership and Change

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

**Equivalent Units**

NU806A Processes of Change.

In the context of a society where change is constant, leadership is required in order to achieve optimum outcomes. This unit critically explores leadership, leadership and change theories, leadership in learning organisations and the community, and the internal and external environments, which impact on organisations. The unit considers the central strategies for development of leaders who foster sustainable change

outcomes at individual, organisational and community level.

### 101069.1   Leadership and Change

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

**Equivalent Units**

100649.1 Leadership and Change

This unit explores the rich theoretical and practical dimensions of leadership under today's accelerated dynamic changes. The unit inquires into the context of leadership while asking what kinds of leaders global society needs, what metaphors from the new paradigm of complexity, organisational management, social ecology and lifelong learning inform the science and art of leadership, and what historical or contemporary individuals embody leadership practice. Ethical and philosophical aspects of leadership are also in the focus of the unit.

### 100649.1   Leadership and Change

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

**Equivalent Units**

101069.1 Leadership and Change

Holistic perception of leadership under conditions of accelerated changes, uncertainty and criticality as a means of leverage into personal insight, social relationship and ethical action. Leaders' art to inspire and energize, ignite imagination and open new opportunities for action compatible with individuals' urges for learning, health and self-realization.

### 400778.1  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.

**Special Requirements**

This course is restricted to students enrolled in a postgraduate course.

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.

### 400777.1 Leadership for Quality and Safety in Health Care

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

**Assumed Knowledge**

Students require a level of understanding of professional standards for accountability in service delivery and the ongoing need to continuously improve quality.

**Special Requirements**

This course is restricted to students enrolled in a postgraduate course.

Increasingly clinical leaders 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 the quality and governance frameworks and strategies that they can employ within health care 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.

### 400235.1 Leadership in Clinical Practice

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

**Special Requirements**

This course is restricted to students enrolled in a postgraduate course.

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. Assignments provide

students with the opportunity to apply new knowledge about leadership to their expertise, whether they be management, education or clinical practice.

### 100701.1 Leadership, Mentoring and Professional Growth

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

Becoming a professional in institutions is a complex and intricate process. It takes not only adequate initial training (both theoretical and the implementation of theory into practice) but a commitment and undertaking to career-long learning and professional development. Such commitment and undertaking need not be an isolated process. Educational leaders are available to assist in the promotion of professional development. This unit provides leaders with the understandings and strategies for implementing mentoring and professional development programs.

### 100694.1 Leading Curriculum Change

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

This unit is a foundation component for M Ed (Coursework) students. It engages with the theoretical basis of curriculum and critically examines contextual factors and their implications. These include: the information age; the future of schooling; lifelong learning; citizenship; and globalisation. The unit provides a critical overview of perspectives on curriculum and then offers a focused examination of a sample of current school syllabi. Examples of selected curriculum issues include: middle schooling; vocational education in schools; parent and community participation; ICT management in schools; and integration. The overall focus is on curriculum decision-making and planning for improved learning outcomes.

### 100702.1 Leading Organisational Change

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

This is an elective unit for the Master of Education (Coursework). It is a specialist unit for students wishing to take out a leadership specialisation. Students will be required to understand basic theories and concepts in leadership and management. (For example, leadership theory, strategic planning/risk management, school effectiveness, change management).

### 101030.1 Learning in Context

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

This unit comprises a specified number of learning modules in areas related to the specialisations. Each module comprises a series of content and assessment tasks to a total of 10 credit points. Thus, for example, students are able to either complete two modules for a

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total of 20 credit points or negotiate to undertake a range of tasks from a number of the modules to reach the 20 credit point target. The only restriction is that students must complete more than 50% of the credit points available in their specialisation. The content in the specialisations includes but is not restricted to: EARLY CHILDHOOD INTERVENTION: Identification and Atypical Development; Working with Families; INCLUSIVE SETTINGS: Literacy and Numberacy; Approaches to working in inclusive settings; SUPPORTED SETTINGS: Adaptive Technologies; Assessment and Programming; GIFTED EDUCATION: Thinking Skills; Differentiated Curricula.

### 200524.1 Legal and Ethical Issues in Services Management

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

The unit introduces students to the legal and ethical environments of service-sector business management. Managers need a basic awareness of the framework of business laws and the legal system, and the unit takes a strategic approach to explaining the relevance of law for managers, with focus on service sector operational matters. The unit concentrates on the manager's role in legal compliance, as a means of providing practical relevance for management. However, contemporary business management practice requires more of managers than simply complying with laws, and the unit therefore introduces students to the management issues involved in corporate governance, social responsibility and business ethics.

### 100916.1 Legal Interpreting

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

**Assumed Knowledge**

Bilingual competence in English and one of the languages offered by the School.

**Equivalent Units**

A7459.1 Legal Interpreting

This unit aims to equip students to perform adequately as legal interpreters by providing them with the relevant theoretical and practical training.

### F7031.1 Legal Practice: Ethics and Management

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

**Special Requirements**

Must be enrolled in one of the following courses; 0F25 - Graduate Diploma in Legal Practice 0F27 - Master of Legal Practice 2510 - Master of Legal Practice 2668 - Graduate Diploma in Legal Practice

The practice of law is both a profession and a business. Legal practitioners must be aware of the requirements of each of these aspects of legal practice to become and remain successful. The ethical obligations and responsibilities of a legal practitioner including the proper maintenance of a trust account are examined. The theories and methods by which a legal practice can be made profitable whilst managing risk and ensuring compliance with accounting and recording obligations are also covered. This unit is available at the Campbelltown campus only and is available in both intensive and part-time mode. This is a postgraduate law unit.

### 100650.1 Lifelong and Lifewide Learning

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

In recent literature lifelong learning has three critical goals - educating for: a skilled and productive workforce; personal growth and fulfilment; and active participation in a democratic society. This unit examines the implications of whole of life and lifespan learning for those involved in education and learning for people of all ages. The unit critiques current structuralist educational approaches which place barriers between educational sectors and discourage flexible transitions. It examines appropriate approaches to curriculum, educational structures, teaching methodologies and applications of learning. It also critiques the emerging concept of lifewide learning which stresses ongoing diversity and holism in curriculum.

### 300205.1 Linear and Nonlinear Analysis of Structures

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

**Assumed Knowledge**

Students must have knowledge in engineering mathematics, engineering mechanics at intermediate level and structural analysis of fundamental level.

This unit introduces students to linear and nonlinear structural analysis of trusses, beams and frames. It covers the first-order elastic analysis of statically determinate and indeterminate structures and nonlinear analysis of beams and frames. This unit aims to teach students to master basic skills in structural analysis as well as skills in using computer software to analyse complex structures.

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## 101396.1 Literacies for Learning

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

### Special Requirements

This is a core unit and only available to students enrolled in courses 1609 Master of Teaching (Secondary), 1610 Graduate Diploma in Educational Studies (Secondary) and 1606 Master of Teaching (Secondary) Advanced and Non-Award students.

The focus of this unit is to enable the student teacher to investigate the central role language plays in learning and to consider how literacy perspectives in teaching can enhance specific subject learning. Particular emphasis will be placed on the need for all subject teachers to see themselves as teachers of the "literacies" of their subject. It is crucial that secondary teachers have a thorough understanding of the specific literacy demands inherent in their various subject disciplines. Failure on a secondary school teacher's part to adopt a literacy perspective as part of their teaching repertoire will result in a curriculum that does not provide access for all students. Fundamentally then, literacy education addresses the equity issue of every student's right to a full and rewarding school education. This unit is designed to develop and extend student teachers' understanding of how to address literacy issues as they arise in the secondary school classroom.

## 101106.1 Literacy 0-8

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

### Special Requirements

This unit is only available to students in 1625 Master of Teaching (Early Childhood) and 1631 Graduate Diploma in Educational Studies (Early Childhood). It relies heavily on professional knowledge acquired across the range of other core units and professional experiences within the Master of Teaching (Early Childhood) programme.

This unit focuses on issues relating to the language and literacy development of young children in the years birth to eight. It investigates the nature of literacy learning which incorporates listening, speaking, reading, wiriting, spelling, drawing, visual literacy and critical literacy as it occurs in children's daily lives in diverse contexts. It is important to consider the language and literacy learning process for second as well as first English language users. The unit also focuses on the role of early childhood educators in supporting young children's literacy in settings and schools by recognizing the value of home literacies and by the establishment of environments reflecting a range of literacy practices and artefacts.

## 100925.1 Literary Translation

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

### Equivalent Units

A7463.1 Literary Translation

This unit aims to develop in students an appreciation of different literary genres in English and in their other language (LOTE) with an emphasis on stylistic and cultural issues to provide a basis for literary translation. The unit will cover literary translation theory and introduce relevant strategies to be applied in practice. The class will be non-language specific, but students will be expected to work from and into their language other than English.

## F7033.1 Litigious Legal Practice

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

### Prerequisite

**F7030.1** - Professional Legal Skills AND **F7031.1** - Legal Practice: Ethics and Management

### Special Requirements

Students enrolled in course 2502.1 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

This unit familiarises students with the documents and procedures in a variety of jurisdictions. Students cover both the civil and criminal jurisdictions and will undertake simulated matters including appearances on behalf of clients. This unit is offered electronically. This is a postgraduate law unit.

## 101425.1 Live Links: Scripting, Interviewing and Presenting

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

### Assumed Knowledge

Basic operational knowledge of basic video camera use and basic non-linear editing technique, and moderate computer literacy. Basic knowledge of news gathering and journalistic writing style. Knowledge of ethical requirements of journalists.

This unit is designed to introduce students to the basics of reporting for television news and information programs. Students will analyse the kinds of stories commonly covered by television news and information programs and undertake their own projects. Students will also analyse he consruction and function of televisionews nd information programs within the broader media environment. Students will prepare prepackaged material and also present reports or 'location hostings' from outside the studio to be linked back to central control.

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**H7068.1   Long Term Scenario Analysis**

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

This unit examines the role of Long Term Scenario Analysis as a tool for strategic management of risk as it relates to the environment within which firms operate. Special emphasis is given to the value of Long Term Scenario Analysis as an organisational learning tool. The unit adopts a practical approach to the use of scenario planning tools and techniques for application by firms.

**101201.1   Madness and Culture**

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

**Equivalent Units**

100548 Notions of Madness

**Special Requirements**

This unit is restricted to students enrolled in Courses 1500 Bachelor of Psychology and 1502 Postgraduate Diploma of Psychology, 1554 Graduate Certificate in Analytical Psychology and 1555 Master of Analytical Psychology.

This academic unit is designed to provide an opportunity for students to ask provocative questions about madness, health and therapy in familiar cultural contexts and discover some imaginative ways of addressing them. The tradition of Analytical psychology sees the recovery of the imagination as part of its therapeutic task. It is a way of taking seriously the place and function of dreams and ideals as a source of social inspiration. The focus of the unit is thoroughly psychological, but our purposes are less about the goal of 'sanity' via the clinic than the struggle to consider the health of diverse aspects of Australian culture. The domains of this work may include contemporary politics, the environment, public policy, intercultural communication, religion, workplaces, arts, law, media and the academy. Distinctions are made between psychotic madness and the madness of borderline states, individual madness and cultural madness, normal madness and the madness of the normal. The mutually shaping relationship of culture and madness will be emphasized.

**200494.1   Management Accounting**

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

**Corequisite**

**200396.1** - Introductory Accounting

**Equivalent Units**

51266.1 - Management Accounting (PG)

The fundamental of any management accounting system in organization is to provide appropriate information for (1) costing of products and services; (2) support functions - planning, controlling, evaluation, continuous improvement and decision making and (3) competitive support - focuses on the provision of both financial and non-financial services to the management team to enhance the firm's competitiveness. This unit is designed to provide an overview in understanding all these areas of information. Students wishing to take this unit as an elective will need to seek approval from either the Head of Programs or Course advisor.

**51157.1 Management and Electronic Business Practices**

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

The use of information technology has dramatically transformed the way organisations, groups or teams and individual managers within organisations deal with each other. The creation, use and dissemination of electronic documents is a central feature of this changing landscape. This unit investigates the application of information technology to business operations within organisations. Specifically, it considers the convergence of information and communications technologies as manifested in electronic document interchange. This unit also looks at the rise of electronic transactions processing, with particular emphasis on the revolution that is currently occurring within the financial sector. Finally, the unit investigates and reviews the increasing impact that the Internet and other communications technologies are having on both the way organisations communicate and the new opportunities that this technology presents today and in the future.

**51155.1   Management and Information**

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

Information is possibly the most important commodity that a manager trades in on a day-to-day basis. Accordingly, the effective use of information is a key factor in both effective management and organisational success. This unit provides students with a clear understanding of the difference between information and data, and the transformation processes that are associated with the conversion from one to the other. The unit also considers other issues such as the varying quality of information and the impact that variability can have on managerial effectiveness. From another point of view there are also important issues that organisations must face in terms of effectively managing the information resource. The unit will examine the role that databases

and information repositories play in this management process, covering current relevant issues such as client-server, full text, hypertext and multimedia systems. With respect to management of information, the unit will also critically review and analyse issues such as orphan data, information obsolescence and so on, within the context of effective management of these information repositories.

## 51180.1 Management and Social Issues in Information Technology

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

This unit considers the broader implications, particularly in the context of future directions, of how information technology affects the way organisations relate to society and individuals. The unit will explore new frontiers that information technology will inevitably open up, and assess the potential to yield public or personal benefits. More specifically, it analyses in depth ethical practices and conduct in the use of information technology, and the change that information technology can make to societies as a whole, such as the development of virtual communities. The unit also considers issues such as the importance of addressing both technical and human issues in the design, development and implementation of information technology in both organisations, and society as a whole.

## 51100.1 Management Decision Methodologies

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

One of the fundamental activities undertaken by managers in an organisation, either individually or in a group, is decision-making. Accordingly, the major objective of this unit is to gain a better understanding of what decision-making is, how decision-making occurs, and whether or not information technology can assist or hinder decision-making performance. In terms of what decision-making is, the unit will review some of the classifications made on decisions, such as structured and unstructured decisions, and the effects that these types of decisions have on decision-making. In particular the use of information technology to assist both structured and unstructured decisions will be investigated, as well as various models of decision-making. The impact of different management styles on decision-making, and its process, either for a single decision-maker or a group of decision-makers will be examined. In applying information technology, the use of decision tools as well as the development of decision support systems and other types of systems that may be used by management within a decision-making context, such as knowledge based systems are considered. This includes issues such as the

relevance of the type of information system to the decision-making context, decision model development and management, and the importance of the interaction between the decision-maker and the decision support or other type of information system. The recent emergence of executive information systems and their use and relevance in the decision-making environment of senior corporate managers will also be covered. Practical examples of decision support systems will be examined. Finally current issues within DSS will be covered such as executive information systems and computer mediated communication within an organisation.

## EY813A.1 Management of Aquatic Environments

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

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

This advanced level unit introduces the techniques and processes involved in the assessment and management of impacts of the built environment on aquatic ecosystems, in the interests of environmental protection.

## 51177.1 Management of Employee Performance (PG)

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

This unit looks at managing employee performance; terminology; objectives of performance appraisal; stages in the performance appraisal process; performance appraisal systems -- approaches to appraisal, especially management by objectives and BARS; appraisal process -- job analysis and job standards, observation of performance, preparation of written appraisals, appraisal interviews, frequency of appraisal; dysfunctions of performance appraisal; design and construction of appraisal systems; establishment of purpose, organisational climate, policy statement, implementation; interviewing for performance appraisal interviews, employee counselling, professional ethics; developing networks for the referral of employees with various personal or emotional problems, overcoming barriers, and facilitating referral; employee assistance programs -- using human resource information systems to manage employee performance; integrating approaches to manage employee performance.

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**200224.1   Management of Quality**

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

This unit will provide an introduction to quality management principles, quality management systems and the quality tools and techniques needed for creating customer value and improving competitiveness and organisational effectiveness.

**J7232.1   Management Science**

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

This unit surveys the quantitative approach to management problems. Topics covered include decision theory and analysis, forecasting, inventory control models, linear programming, queing models, network and project management techniques.

**H7108.1   Managerial Economics**

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

This unit examines decision-making processes of firms and the economic environment in which they operate. To function efficiently and effectively as future managers in the domestic or international sphere, students need to gain a working knowledge of the macroeconomic setting within which firms operate; the microeconomic elements of consumer behaviour that affect sales; the firm's objectives and goals; the revenue, cost and profit structures; potential pricing and non-pricing strategies; the possible stance of government; and implications of international influences. The emphasis is on practicality. Topics are taught via a simplified summary of concepts and examples of real life situations.

**51031.1   Managing Diversity**

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

This unit is offered in partnership with Strategic Business School, Kuala Lumpur, Malaysia, and is part of the conversion program that leads to the award of Master of Science (Human Resource Management). The management of diversity is concerned with the way organisations deal with the range of cultural and individual differences within the workforce. It seeks to explain the way cultures impact on management practices and to show how culturally sensitive practices can improve employee wellbeing and organisational performance. There are two aspects to diversity management: intranational and cross-national. Cross-national diversity management is primarily concerned with the interactions in work situations of people of different national cultures. This is the prime focus of this unit although there are clear implications for the management of intranational

diversity. The unit commences with an overview of the nature of societal culture and proceeds to a consideration of the management and strategic implications of culture. It concludes with a consideration of the role of culture in the management of organisations in the future.

**200522.1 Managing External Stakeholder Relationships in the Service Sectors**

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

The unit focuses on the external relationships of a broad range of service firms, and canvasses the various types of business entities and structures commonly adopted in the service sectors. This is employed as the basis for providing students with an understanding of the framework of interrelated relationships with key stakeholders, including trade and regulatory bodies. The unit also exposes students to globalisation in the service sectors, with attention to cross-cultural issues, as well as some power and political aspects of management. Students will gain an understanding of the public relations issues involved in crisis management and strategic campaign development.

**200520.1   Managing for Innovation in the Service Sectors**

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

The unit covers the current ideas about the nature and management of change, entrepreneurship and innovation, and examines the conditions that enhance innovation, with particular focus on service-related products and the contribution of service to the consumer experience. While change is said to be inevitable in business, innovation emphasises new product development with a distinct customer focus which, in a service context, involves human resource and operational functions. The unit provides students with insights into a strategic approach to new service-related product development, through environmental analysis and market orientation. There is focus on strategic implementation through awareness of market feasibility.

**300400.1   Managing for Sustainable Development**

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

**Prerequisite**

**300397.1** - Perspectives of Sustainable Development

**Equivalent Units**

EH825A.1 Environment Management Cores Studies 2; EH832A.1 Environmental & Occupational Health Development and Management

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3605, 3606 (current courses) 475E, 475A, 473A, 3599, 3596 (legacy courses)

This unit examines environmental management policy and its practice in a variety of settings. In terms of policy, the unit begins with a brief overview of the policy principles associated with the concept of sustainable development. In terms of management practice, students are invited to select a vocationally relevant change strategy from a range introduced in the study materials. These include National and Local Planning, ISO 140000 and Healthy Settings. Students are required to examine the implications of the use of one of these strategies in their workplace/community. The unit guides this process by providing in depth materials in the fields of change management, organisational learning and policy development. The unit is offered in a distance-learning mode with two compulsory workshops.

**200625.1  Managing Hospitality Operations and Yield**

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

The unit highlights the role of operation management in the hotesl and restaurant sectors, and demonstrates how operations management needs to align with other functional areas in the hospitality organinsation. The topics include the role of technology in hospitality operations, methods of inventory management and capacity planning to aid in forecasting demand for services. The unit covers yield management and the management of supply and demand in order to facilitate productivity and quality improvement. The role of financial analysis in operations management is also covered.

**400456.1   Managing in Educational Contexts (PG)**

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

This unit focuses on strategic management issues facing adult educators and trainers and explores ways of thinking about management strategy in government, business, and not-for-profit organisations. This is achieved by critically evaluating these ways of thinking, and their utility for management programs, through students' critical reflections on the literature and their own observations and/or experience. Having explored the strategic management issues, the unit focuses on key changes in the Australian educational context and challenges post-graduate students to identify the impact of these changes for managers.

**101066.2  Managing Organisational Change at the Edge of Chaos**

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

**Equivalent Units**

SE842A Managing Organisational Change at the Edge of Chaos

This unit focuses on the application of the concepts, principles and approaches of Complexity and Chaos Therories for managing organisational dynamics under conditions of criticality - at the edge of chaos. The major concepts of Complexity and Chaos are discussed in the practical context of organisation development.

**500002.1   Managing People**

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

**Assumed Knowledge**

Prior learning in organisational behaviour.

**Equivalent Units**

U51047 Strategic Human Resource Management

**Special Requirements**

Students must be enrolled in a course offered by the Sydney Graduate School of Management to be eligible to enrol in this unit.

This unit locates the management of human resources within its theoretical, philosophical, historical, regulatory, social and organisational contexts. An integrated model of strategic human resource management is developed whereby the strategic link between managing people and corporate planning is demonstrated. The unit also examines the ways in which the various HR processes are inter-related and introduces debate on the future directions of people management in the modern organisation.

**200283.1   Managing Retail Operations**

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

The unit analyses inventory management with an emphasis on turnaround, storage, shringage and transport implications. Attention is given to the role of technology in inventory management and the implications for management with regard to retail precincts. Students will be guided through detailed financial analysis of retail operations, including salary-to-sales; application of principles of rostering; industrial regulations; flexibility in work and yield management with cost analysis and the return per square meter.

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**200521.1  Managing Service Industry Employee and Customer Relations**

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

The unit focuses on interpersonal aspects of managing employees and customers in service firms. Students will gain an understanding of human behaviour in service organisations, and will learn how to apply this knowledge in workplace situations. With reference to the service profit chain, and to different types of work team arrangements, the unit provides students with an understanding of the skills required to be an effective team leader and coach. The various types of service encounters can present challenges not only for front-line staff, but also for managers. The unit therefore introduces students to some of the sources of customer satisfaction and dissatisfaction, with particular attention on the concept of service failure recovery.

**51257.1  Manufacturing Resource Planning**

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

This unit provides an understanding of the philosophy of manufacturing resource planning and equips the candidate with the tools and techniques needed to integrate various functions, in order to achieve competitive performance standards in small and large manufacturing organisations. Candidates will be exposed to MRPII and its applications to marketing, demand management, aggregate planning, capacity planning, master scheduling, cost control, and its relationships with JIT and TQM. Topics include competition and organisational strategies; the CEO's role in resource management; systems approach and networks; critical elements of manufacturing resource plan; linkage of total productivity; MRPII in marketing, demand management and forecasting; resource requirement planning; rough-cut capacity planning; capacity planning; aggregate production planning; the master scheduling policies; MRPII in manufacturing, purchasing, cost control, engineering and distribution resource planning; MRPII and computer systems; MRPII, JIT and TQM interrelationships; organising and implementing MRPII; MRPII in small companies; and measuring the effectiveness of MRPII.

**200516.1  Marketing   and   International   Trade Relations**

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

**Corequisite**

**51012.1** - International Marketing

This unit explores on an empirical and conceptual basis the influence governments have on doing business overseas, the opportunities and constraints that arise from international trade relations (ITR) activities and the techniques used for lobbying governments to improve access to markets overseas.

**51002.1  Marketing Management**

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

This unit introduces marketing management to post-graduate students whose previous studies and current occupations can be quite diverse. It provides students with an appreciation of marketing concepts and principles as part of their marketing studies. In addition, it exposes students to a systematic thinking approach expected from them in postgraduate studies in marketing.

**500000.1  Marketing Management**

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

**Assumed Knowledge**

Prior learning in organisational behaviour.

**Equivalent Units**

U51046 Strategic Marketing (MBA)

**Special Requirements**

Students must be enrolled in one of the following Courses to be eligible to enrol in this Unit: 5500, 5501, 5502, 9001, 9003, 9004, 9009.

Marketing Management is designed to provide an introduction to the key concepts, principles and practices that constitute the Marketing discipline. It will develop a focus on marketing as a business philosophy underpinning the activities of the firm.

**51172.1  Marketing of Financial Products**

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

This unit outlines the basic principles of marketing and discusses their application to the marketing of financial services. The unit will provide an understanding of how markets function and of customer behaviour, giving students the ability to formulate a marketing strategy for financial services.

**200517.1  Marketing   Projects   and   Services Overseas**

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

**Corequisite**

**51012.1** - International Marketing

This unit explores the conceptual and empirical issues involved in the marketing of services overseas, particularly given that such services can be delivered in both the overseas country and in Australia as with

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tourism and education. It also explores issues associated with being involved in and winning major projects overseas and explores in detail the project cycle and the funding of such projects.

### 200370.1   Marketing Research

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

This unit aims to provide students with the tools needed to undertake and critically evaluate marketing research projects. Emphasis will be placed on the nature, functions and limitations of different research designs, data collection methods, statistical techniques for data analysis, interpretation of results, report preparation and application of research findings to marketing decision making.

### 300189.1 Master of Engineering: Specialist Reading

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

This unit is a specialist reading program, designed by the student and the course supervisor (or nominee), to further the student's knowledge in a very specific aspect of the key program of study in the postgraduate course. The work involves a fortnightly personal tutorial with the supervising staff member, reviewing the reading material and future reading program.

### 101240.1   Master of Psychology Placement 4

**Credit Points**   0 **Level**   7

**Assumed Knowledge**

These are supervised psychology placements involving students/clients in an external agency. Placement is subject to the student's level of skill development and managed by an individual learning contact.

Final placement for intern psychologists in M.Psych (Clinical Psychology) where they refine specialist psychological practice in a relevant setting.

### 300517.1   Master Studio 1

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

**Assumed Knowledge**

A bachelor degree in Industrial Design.

**Equivalent Units**

300190 Master Studio

This unit explores design perspectives within an industry interactive project theme including user centred design; reduced environmental impact guided by sustainable design principles; discuss technological and cultural viewpoints; experience 'designer as manager' client relations; value analysis and

production technologies. Research is conducted in groups and proposals define a strategy of activities that contribute to the detailing of a product system - realisation. The focus is on the most cost-effective user centred criterion-based design for manufacture whilst observing social, economic and environmental balances.

### 300518.1   Master Studio 2

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

**Assumed Knowledge**

Bachelor degree in Industrial Design.

**Equivalent Units**

300190 Master Studio

This unit explores strategies for industrial designers operating in the complex and contradictory context of late-industrial cultures. The complexity of designing in Australia for a global economy with local peculiarities is studied, with a particular emphasis on designing for users who are increasingly difficult to know. These same users are also demanding more protection from goods and services that they consume and they demonstrate increasing doubts about the claims that advertisers make. These factors are bringing new issues into the industrial design field.

### 200280.1   Masters Project

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

**Assumed Knowledge**

In order to optimise the student's learning outcomes and skill development the student is strongly encouraged to have successfully completed or have the assumed equivalent knowledge of at least 4 units of the students chosen masters speciality (NB: This is the capstone unit for the degree and should be taken during the last semester of the course.)

**Equivalent Units**

51019 Applied Marketing Planning 51030 Masters Project in International Business 200230 Busines Project (International Marketing)

This unit provides students with the opportunity to apply the knowledge and skills gained in previous sessions to solve a real-world business problem. This would be an action-learning project with the employee (normally a part-time student acting as a group leader) working closely with his or her student team (consisting mostly of full-time students) and executives inside the company to undertake an assignment for the company (e.g. evaluation of a particular international business opportunity culminating in specific recommendations for future action).

### 51030.1   Masters Project in International Business

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

This unit provides students with the opportunity to apply the knowledge and skills gained in previous sessions to solve a real-world international business problem. This would be an action-learning project with the employee (normally a part-time student acting as a group leader) working closely with his or her student team (consisting mostly of full-time students) and executives inside the company to undertake an assignment for the company (e.g. evaluation of a particular international business opportunity culminating in specific recommendations for future action).

### EH850A.2   Masters Research Project

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

**Corequisite**

**300398.1** - Methods of Researching

This unit aims to provide candidates with the opportunity to develop a high level of conceptual understanding in an area of research relevant to their field of study. Students will develop competencies in reviewing academic literature and in the evaluation and conduct of research.

### 101104.1   Mathematics, Science and Technology 0-8

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

**Equivalent Units**

100299 Mathematics in Early Childhood

**Special Requirements**

This unit is only available to students in 1625 Master of Teaching (Early Childhood) and 1631 Graduate Diploma in Educational Studies (Early Childhood). It relies heavily on professional knowledge acquired across the range of other core units and professional experiences within the Master of Teaching (Early Childhood).

This unit aims to develop a critical and meaningful understanding of how mathematics, science and technology shape our lives and the world we live in. It will extend students' understanding of the investgative nature of these areas, how they integrate and impact on each other and how they can be promoted in creative, positive and challenging ways in the learning environment. This unit will foster positive dispositions towards, science, mathematics and technology in both themselves and young children.

### 300191.1   Mechatronic System Design

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

The aim of this unit is to advance the skills of mechanics, mechanical systems and automation in the practice of engineering design as applied to mechatronic devices and systems. The ability to perform detailed design analysis of such machine elements as bearings, brakes, clutches, belt drives and shaft and motor systems is the intended outcome of undertaking this unit and project-based tasks will form part of the learning process and team work experience.

### 100561.1   Media and Audience

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

This unit fosters an appreciation of the range of traditions of enquiry which have been brought to bear, historically, on the problem of audience/text relations. A multidisciplinary approach to these relations is used, drawing on ethnography, literary theory and theories of discourse, with particular emphasis on texts and audiences produced or affected by audio-visual media and computers. This unit seeks to develop varied research skills appropriate to the audience - text interface, and to explore implications for communication produced by textual attempts to limit the variability of interpretation and audience participation in the social and leisure worlds.

### 101422.1   Media Contexts: Audience and Trends

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

The introduction of broadband, internet and mobile media have transformed audiences from passive consumers to creative consumer/producers of media content. They have enriched the media experiences of audiences by facilitating the creatve use of collective intelligence and social networking while increasing levels of surveillance and diminishing personal privacy. This unit explores the uneasy fit between creative and mobile audiences, new media arts practice, global commercial significance of media arts and new media audiences today in terms of the theoretical and policy issues, and interrogates questions raised by increased access and mobility. It includes case studies of existing and emerging new media forms such as those found at YouTube, MySpace, Flickr and other mass user sites and examines the social impact and ethical issues raised by these developments. The unit is organized into three modules: Global Media Trends; The Network Society; and Key Policy Debates.

### 101421.1 Media Contexts: Community

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

In the field of media and communication studies citizens have been largely ignored as producers of media. This unit provides an introduction to community media practices and contexts and provides an in-depth examination of contemporary community media production. In the last ten years there has been an exponential growth in research and interest on 'community media', 'alternative media', 'radical communication', 'small media', 'autonomous media', 'participatory media' and 'tactical media' and therefore this unit looks at a range of representational exemplars of community media from public access television to blogging. Case studies are chosen from Australian and international contexts leading to a better understanding of best practices in community media content production. It investigates the traditional and new media interventions of some communities, identifying how they have used the media and media production strategies to challenge dominant media structures, foster social change and cultural revitalization, preserve and re-invent values, attitudes and stories and ultimately, provide spaces for alternative media production and community building.

### 101424.1 Media Production

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

This unit offers an individual, or group of, student(s) the opportunity to develop, produce and evaluate a Media Project developed in the media project proposal unit. The project production will cover implementation and evaluation issues relevant to media products. The outcome is intended to be a significant media product.

### 101423.1 Media Project Proposal

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

This unit offers each student the opportunity to develop a detailed media project proposal to the proof of concept/pilot stage in response to a chosen set "live" brief. Projects may be for television, online delivery or cross platform delivery. The project proposal will cover background research, precedent and case studies, specification/treatment, pilot and pitch to industry professionals. The objective is to provide a detailed specification for the major media project production unit that follows.

### 69112.1 Mediation (PG)

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

This unit provides an introduction to the theory and practice of mediation (including related ethical and legal issues) but is essentially designed to provide students with basic training in the skills required for mediation. Although some basic material is provided in lectures, the emphasis is on workshops focussing on the development of interpersonal skills and on role-plays.

### 100922.1 Medical Interpreting

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

**Equivalent Units**

A7460.1 Medical Interpreting

This unit aims to develop students' skills in interpreting at the Professional level (formerly NAATI Level 3) through the modes of dialogue interpreting, consecutive interpreting, simultaneous interpreting and sight translation in the domain of health services.

### 400217.1 Mental Health Assessment and Application

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

**Assumed Knowledge**

Students are required to 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.

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.

### 400773.1 Mental Health for Communities

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

**Assumed Knowledge**

Students require a level of understanding of professional standards for practice and support of individuals and families across the lifespan in the provision of health care.

**Special Requirements**

Must be a health care professional, e.g. nurse, social work, nutritionist.

A diverse society may have widely differing conceptions of what constitutes acceptable and maladaptive experience and behaviour as well as differing attitudes to mental illness and healing

traditions. This unit provides an overview of the issues inherent in discussions of mental health and mental illness within a community. It examines the influences of, for example, environment, culture, adaptive ability and support systems on psychological well-being while considering approaches which promote resilience, attachment, a sense of belonging and empowerment. Contemporary issues related to selected vulnerable groups will be explored.

### 400688.1   Mental Health in Chinese Medicine

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

This unit will enable practitioners to extend their understanding of the Traditional Chinese Medicine (TCM) diagnosis and management of a range of mental health conditions that are common in the community. A feature of this unit is the integration of TCM and western approaches. Treatment will focus on acupuncture with common patent Chinese herbal medicine treatments included.

### 400218.1   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.

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.

### 400219.1   Mental Health Nursing Practice 2

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

**Assumed Knowledge**

Students are required to be registered nurses with a basic knowledge of mental health, mental illness, and assessment processes, augmented with experience in mental health settings.

This unit is designed in 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.

### 200284.1   Merchandising Planning

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

The unit explores the organisation of merchandising functions and students will gain an understanding of merchandise planning, buying and coordinating. The students will identify value chain processes and buyer relationships as well as gaining an understanding of visual merchandising and seasonal transitions. Evaluation of importing regulations and standards will also be part of the student experience.

### 300398.1   Methods of Researching

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

**Assumed Knowledge**

Library research skills, project design and management, an area of science.

**Equivalent Units**

Unit was formerly coded ASC411, SC808A, NU808A, SC809A, EH388A, 300277

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607, 4516, 3544, 3608, 2724, 3618 (current courses) 475E, 475A, 456A, 473A, 3599, 3596, 3597, 3623 (legacy courses)

This unit aims for postgraduate students to apply scientific methods to a variety of research situations and questions; to understand the range of ways in which additions to knowledge in the applied sciences are initiated, validated and communicated and to prepare and trial research designs best suited to the particular type of issue each student wishes to address. The unit is taught through self-paced, self-directed learning. Class contact will be a three-day workshop, in the first and second half of session, respectively. Students will have the opportunity to field test their own research design.

Units

**101310.1 Metropolitan Structures: Cities in Transformation**

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

**Assumed Knowledge**

Quantitative analysis and statistical knowledge.

This unit will deal with the significance of the morphology of the city and the changes influencing its transformatin within metropolitan regions. Urban managers make decisions in relation to land use, housing and transportation that will require the capability and the tools to perform spatial demographic and statistical analysis of the suburbanisation processes will provide the understanding and the tools to design solutions to urban challenges. This unit will provide an overview of the expertise to be acquired within the full program.

**MI808A.1 Microbial Genetics**

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

To provide advanced understanding of genetics and prokaryotes and eukaryotes and to extend students' appreciation of their application in recombinant DNA technology and molecular biology. Recent developments in microbial genetics has demonstrated its wide application in diverse areas such as waste disposal, pharmaceuticals, food production, agriculture and horticulture. This unit focuses on how gene is represented in protein, how it is reproduced and expressed. Topics covered will include: structure and function of genetic material, regulation of gene expression in prokaryotes, mutations and genetic repair mechanisms, eukaryotic chromosomes and gene expression, gene transfer in prokaryotes, bacteriophage genetics, recombinant DNA technology.

**300514.1 Microprocessor Applications in Engineering**

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

**Assumed Knowledge**

Basic knowledge in electronics.

This unit will be available from 2007. Part A (Microcontrollers): To gain expertise in hardware architecture and the assembly language of microcontrollers. The applications of timers, interrupts and serial ports will also be discussed. Furthermore, the general approach in designing microcontrollers for engineering systems will be studied. Part B (PLCs): Teaches students how to program programmable logic controllers (PLCs). It uses an Omron PLC controlling a factory represented by four pneumatic cylinders. After covering the Ladder Logic programming language, it moves on to cover sequential programming and numerical manipulation using PLCs.

**101352.1 Mind, Body and Emotion**

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

**Assumed Knowledge**

40 credit points in social sciences, humanities, health or psychology.

**Equivalent Units**

25733 Mind, Body and Emotion

This unit introduces students to theories and methods in the study of the mind, body and emotions in social science. It employs the study of multi-disciplinary work from psychology, sociology and philosophy as ways of understanding the links, relationship and interactions between the self and society in illness, disability and health. This unit has special relevance for health and community workers, assisting them to develop their understanding of the dynamics and politics of health, illness and care.

**300192.1 Mobile Robotic Systems**

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

This unit aims to develop students' understanding of the basic concepts involved in mobile robotics. The areas of localisation, map building and path planning of mobile robots are introduced. Various sensors and their applications in mobile robotics are also introduced.

**100271.1 Modern Japanese History**

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

**Equivalent Units**

63036 Themes in Asian History

**Special Requirements**

Students must complete 60 credit points at level 100.

This unit presents a social and cultural history of Japan from the mid nineteenth century to the present. The principle organising theme is the question of modernity: what are the different ways that Japan has expressed its modern identity? How has this been shaped by Japan's position in relation to both the West and its Asian neighbours? What is the relationship among the state, its citizens, and history in negotiating identity? How has war affected Japanese modernity and what we know of modern Japan?

Units

### 300256.1  Multimedia Communication Systems

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

**Assumed Knowledge**

Basic knowledge in digital compression and coding, digital communication systems and fundamentals of data communication and networking.

**Special Requirements**

Students must be enrolled in a Masters-level course.

This unit covers advanced concepts and technologies used in emerging multimedia communication systems. Theory, practice and standards for IT professionals endeavouring to build data compression systems for multimedia applications are emphasised.

### 300193.1  Multimedia Engineering

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

**Assumed Knowledge**

Digital Signal Processing. Signals and Systems.

This unit introduces students to the digital processing of speech and image signals. Topics include speech generation, analysis/synthesis and speech/speaker identification, FFT implementation, shift theorem, filters correlation and convolution, image reconstruction. On the completion of this unit, students will be exposed to the latest developments in the area of multimedia signal processing.

### 51015.1  Multinational Relationship Marketing

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

**Prerequisite**

**51001.1** - Quantitative Analysis in Marketing

This unit provides students with the opportunity to learn about the cultural orientations of different groups of people. The course is designed specifically to assist students in developing a genuine appreciation for other cultures apart from one's own. It is hoped that the end result will be the attainment of a level of empathy that may assist in one's adaptation to another culture.

### 51015.2  Multinational Relationship Marketing

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

This unit provides students with the opportunity to learn about the cultural orientations of different groups of people. The course is designed specifically to assist students in developing a genuine appreciation for other cultures apart from one's own. It is hoped that the end result will be the attainment of a level of empathy that may assist in one's adaptation to another culture.

### 400574.1 Musculoskeletal Health in Chinese Medicine 1

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

**Assumed Knowledge**

Equivalent to undergraduate training in TCM.

This unit along with Musculoskeletal Health in Chinese Medicine 2 will enable practitioners to develop an in-depth understanding of the diagnosis and management of musculoskeletal conditions using acupuncture and Chinese herbal medicine. This unit presents a systematic approach to the assessment of musculoskeletal disorders using Traditional Chinese Medicine (TCM) and specific medical tests and includes a focus on common musculoskeletal disorders, sports injuries and rehabilitation. Musculoskeletal Health in Chinese Medicine 1 and 2 together, provide a strong specialist clinical focus on the management of musculoskeletal health disorders with acupuncture and Chinese herbal medicine.

### 400575.1 Musculoskeletal Health in Chinese Medicine 2

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

**Assumed Knowledge**

Equivalent to undergraduate training in TCM.

This unit extends students' knowledge and understanding developed in Musculoskeletal Health in Chinese Medicine 1. This unit includes a systematic approach to the assessment and treatment of fractures, systemic and inflammatory disorders. Musculoskeletal Health in Chinese Medicine 1 and 2 together provide a strong specialist clinical focus on the management of musculoskeletal health disorders with TCM.

### 100910.1  Music Therapy Method

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

**Assumed Knowledge**

For students enrolling in the Master of Creative Music Therapy, successful completion of audition/interview prior to enrolment.

**Corequisite**

**33016.1** - Music Therapy Skills 1 OR **101445.1** - Music Therapy Skills 1

**Equivalent Units**

56152 - Professional Practice (PG)

Units

Music Therapy Method provides a background to the historical development and theoretical underpinnings of music therapy worldwide with an emphasis on Creative Music Therapy. Government legislation and social attitudes that impinge on the delivery of music therapy to the community are discussed. The Constitution and Code of Ethics of the AMTA are outlined. Normal human development through the lifespan is looked at in depth paralleled with studies on developmental disabilities and other disorders. Culture, gender, race, religion and socio-economics are examined within the context of understanding the place of music therapy in society. Counselling and music therapy is introduced. Aspects of self-care for music therapy practitioners and students are addressed.

### 100911.1   Music Therapy Professional Practice

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

**Assumed Knowledge**

Successful completion of audition/interview prior to enrolment.

**Special Requirements**

Must be enrolled in course 1592 or 1650 - Master of Creative Music Therapy

This unit consists of two modules. Module 1 provides students with professional skills in academic, clinical and report writing plus professional presentation skills. In the second module students are introduced to receptive methods of music therapy professional practice as well as being given a background to professional research and research writing in preparation for the in-depth research studies in semester 4.

### 101445.1   Music Therapy Skills 1

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

**Assumed Knowledge**

Successful completion of audition/interview prior to enrolment.

**Equivalent Units**

33016 - Music Therapy Skills 1. This is a 10 credit point unit. Please see your Head of Program or Course Advisor regarding Advanced Standing if applicable.

**Special Requirements**

This unit is not available as an elective because of the intensive clinical nature of the work. Creative Music Therapy Practicum 2 is only available to students enrolled in the Master of Creative Music Therapy. Criminal Record Check application (CRC) - this application form is to be completed by students who

are going to be doing clinical placement/work experience/research in NSW Department of Health (NSW DOH) facilities only. When completing this form, students must also complete and submit a Prohibited Employment Declaration (PED). Students must be fully vaccinated to a level appropriate to the practicum workplace.

Through a combination of music therapy skills and practicum , the unit opens up an exploration of improvisation, instrumental playing, repertoire, song writing, voice work and composition as techniques for music therapy. Videos of case studies are played to illustrate this work. The Practicum introduces students to the practice of music therapy through observing and working with a registered music therapist (RMT).

### 101446.1   Music Therapy Skills 2

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

**Equivalent Units**

33017 - Music Therapy Skills 2. This is a 10 credit point unit. Please see your Head of Program or Course Advisor regarding Advanced Standing if applicable.

**Special Requirements**

This unit is not available as an elective because of the intensive clinical nature of the work. Music Therapy Skills 2 is only available to students enrolled in the Master of Creative Music Therapy. Criminal Record Check application (CRC) - this application form is to be completed by students who are going to be doing clinical placement/work experience/research in NSW Department of Health (NSW DOH) facilities only. When completing this form, students must also complete and submit a Prohibited Employment Declaration (PED). Students must be fully vaccinated to a level appropriate to the practicum workplace.

Through music therapy skill development and music therapy practicum, this unit engages students with the study of improvisation, instrumental playing, repertoire, song writing, voice work and composition illustrated with advanced case material. In the Practicum, students begin to practice music therapy themselves under supervision. Work is undertaken with children or adolescents with an RMT or student colleague.

### 100912.1   Music Therapy Theory and Practice 1

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

**Assumed Knowledge**

Successful completion of audition/interview prior to enrolment.

**Equivalent Units**

33018 - Music Therapy Skills 3

**Special Requirements**

Must be enrolled in course 1592 or 1650 - Master of Creative Music Therapy

This unit has two modules. Module 1 places greater emphasis on skill mastery and the ability of students to draw on concurrent Practicum work for musical material relating to work with adult clients with diverse needs in different clinical situations. Students will engage with reflective writing on their work with clients. In Module 2 contemporary psychological theories are examined in depth as well as the relationship of music therapy to other arts therapies. Students receive an introduction to psychotherapy and music psychology. Students are introduced to Literature Reviews.

### 100914.1   Music Therapy Theory and Practice 2

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

**Assumed Knowledge**

Successful completion of audition/interview prior to enrolment.

**Corequisite**

**100913.1** - Creative Music Therapy Practicum 1 OR
**100915.1** - Creative Music Therapy Practicum 2 OR
**101443.1** - Creative Music Therapy Practicum 1 OR
**101444.1** - Creative Music Therapy Practicum 2

**Equivalent Units**

33019 - Music Therapy Skills 4

**Special Requirements**

Must be enrolled in course 1592 or 1650 - Master of Creative Music Therapy

This unit has two modules. Module 1 continues the skill mastery and the ability of students to draw on concurrent clinical work with adult clients in different clinical situations including psychiatry, palliative care, aged care. In Module 2 students are introduced to the study of psychiatry, palliative care and aged care. Research methods relevant to music therapy are also examined in depth.

### 101202.1   Narrative and Jungian Psychology

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

**Equivalent Units**

100546 Jungian Biography

**Special Requirements**

This unit is restricted to students enrolled in Courses 1500 Bachelor of Psychology and 1502 Postgraduate Diploma of Psychology, 1554 Graduate Certificate in Analytical Psychology and 1555 Master of Analytical Psychology Specialist Year only.

This academic unit is designed to show how both Jung and Freud were great believers in the direct connection between a particular psychological theory developed, for example Jungian or Freudian theory, and the particularity of the person involved (one's personal psychology). They saw the specificity of how a person lived in 'place' with a particular history as being a determinant in the 'personality' of the theory (its character and sense of direction). "…our way of looking at things is conditioned by what we are" (Jung CW 4, p.335). Life stories, case studies, narrative plots … these have become the hallmark of depth psychology. It is a though there is no psychological experience without the 'story' that supports its. The story/biography is both its context and its source of meaning.

### 400727.1   Naturopathic Diagnosis

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

**Assumed Knowledge**

Knowledge of Clinical Diagnosis and Pathophysiology to a level equivalent to that taught in the course 4597 is required to understand the content of this unit.

Naturopathic diagnosis is a defining area for the naturopathic practitioner. On completion of this unit the student will have examined the diagnostic categories and processes utilized by Naturopaths and compared and contrasted these with current western medical diagnostic methods. A range of diagnostic possibilities are studied from physical observations to laboratory and computerised technologies. Diverse diagnostic methodologies are critiqued. Options for diagnosis within health models are examined with emphasis on traditional knowledge, clinical findings and research. Half day field trips are incorporated to ob serve laboratory facilities.

### 400730.1   Naturopathic Therapeutics

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

**Prerequisite**

**400726.1** - Advanced Herbal Medicine and Nutrition AND **400727.1** - Naturopathic Diagnosis

**Special Requirements**

Prerequisites for this unit must be met.

The focus of this unit is to integrate the individual modalities already studied using a systematic approach to diseases and conditions, integrating herbal medicine, nutrition, massage, homoeopathy, counselling and diagnostic techniques (naturopathic and western medical). There is an emphasis in treating the whole person. Each case studied is taken by

examining the signs and symptoms, observations, assessment, formulating a treatment plan and educating the patient. The student is expected to demonstrate higher order thinking for assessment, problem solving, treatment planning, instigating interventions, appraising interventions and planning ongoing management as an independent health practitioner within the Australian Health Care System.

## 51300.1  Negotiation, Bargaining and Advocacy (PG)

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

Negotiation, advocacy, consultation and counselling are central activities in the industrial relations process. The effective industrial relations practitioner requires good theoretical knowledge and practical skills in these areas, along with an appreciation of the impact of contextual and legislative factors on these processes. This unit is offered in Australia and in partnership with Strategic Business School in Kuala Lumpur.

## 300255.1  Network Management

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

**Assumed Knowledge**

Familiar with the fundamentals of computer networking and data communications. In particular, a good understanding of the OSI model, the internet protocol suite and current internet technologies.

**Equivalent Units**

54947.1 Management of Networked Systems

**Special Requirements**

Students must be enrolled in a Masters-level course.

The increasing demand for IT services and the strong expansion of the Internet have resulted in large complex networks. This unit addresses the issues relevant to management of these networks and the services that they offer. It covers the principles and current practices pertinent to integrated management of networks, systems, services and applications. Topics include: management protocols, standards and standards organisations; introduction to and comparison of some commercial management platforms; the impact of web-based management on distributed systems and services; and future trends in management of networked systems.

## 400689.1  Neurological Disorders in Chinese Medicine

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

This unit will enable practitioners to extend their understanding of Traditional Chinese Medicine (TCM)

diagnosis and management of a range of neurological disorders. A feature of this unit is the integration of TCM and western medical approaches. Treatment will focus on acupuncture with common patent Chinese herbal medicine treatments included.

## 100931.2  Neuroscience

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

**Prerequisite**

**100022.1** - Biological Psychology and Perceptual Processes

**Equivalent Units**

B3919 Neuroscience

**Special Requirements**

Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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 unit builds on the information studied in Biological Psychology and Perceptual Processes (100022.1). It provides information on the neural and hormonal substrates of (a) learning, memory and cognition; (b) motivational and emotional behaviours; (c) states of consciousness; and (d) disorders of the human brain. Many of these topic areas have been studied in other units. Neuroscience extends the information obtained in those units by describing the biological basis in detail.

## 101291.1  New Knowledge, New Learning

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

**Corequisite**

**101288.1** - Professional Practice II: Engaging in the Profession

**Equivalent Units**

100183 Programming and Assessment for Learning

**Special Requirements**

This unit has a co-requisite practicum unit that has to be completed for the assessment items so can only be available for Master of Teaching students as a core. All students entering schools and undertaking Professional Experience must have attended the Child Protection Lectures organised by the University.

This unit aims to directly challenge students to inquire into, reflect upon and subsequently develop classroom pedagogies and assessment practices that work

Units

towards socially just learning outcomes in new times and new teaching environments. It introduces students to contemporary theories and practical frameworks that open up opportunities for them to take individual responsibility for translating syllabus documents into teaching and learning experiences that encourage learners of all social and cultural backgrounds to have engaging and productive relationships with education, schools and classrooms.

### 100699.1 New Literacies

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

This unit examines new perspectives on literacy and literacy learning that reflect the social, economic and technological changes in the late twentieth and early twenty-first centuries. Advances in technologies mean that multimodal texts, popular culture, media and consumer texts have a prominent role in children's lives and in their literacy learning. This unit explores a broad view of literacy that is inclusive of a range of literacy practices and texts. New conceptions of literacy include visual literacies as well as spoken and written language and incorporate a range of texts including oral, visual, multimodal, digital and paper-based texts. A focus on critical literacies is also included as an essential component of literacy.

### EH828A.1 Noise Assessment and Control

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

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

This unit has been designed to provide a practical and theoretical base to assist in the development of environmental and occupational noise assessment programs and in implementing noise control procedures. Students will learn noise measurement and assessment methodologies including planning, noise control, EIS and legislative and court procedures, relative to noise assessment and control.

### 101367.1 Non-Verbal Communication

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

**Assumed Knowledge**

40 credit points of completed study with knowledge of social psychology.

**Equivalent Units**

63145 Non-Verbal Communication

This unit covers the nature and principal functions of non-verbal communication: the major non-verbal communication subsystems: facial communication, paralanguage, kinesics and proxemics. Non-verbal communication could be considered the dominant channel of communication because we place more faith in what people do than what they say. Verbal communications can be negated in a second by a facial expression. This unit explores the theory and research that helps us to understand this complex communication form in a variety of social contexts

### 300195.1 Numerical and Finite Element Methods

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

**Assumed Knowledge**

Graduate of a recognised engineering or industrial design degree or equivalent.

The finite element method has become a powerful tool for the numerical solution of a wide range of engineering problems. This unit introduces the basic and fundamental principles of the finite element method in elasticity. Emphasis is given to the development of the finite element theory, which is supported by practical computer classes intended to give students some insights into finite element computer programs.

### 400236.1 Nursing Development Project

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

**Assumed Knowledge**

Students require a level of understanding of investigative methods, as well as concepts and principles of education or administration or a focus in nursing practice. Students must also be registered nurses with current relevant clinical experience.

This unit is designed for students to identify and investigate a unit area or professional practice issue of interest or concern with the outcome being to inform practice from either a clinical, management or educational perspective. The student will examine issues raised by presenting a comprehensive literature review articulating the professional practice implications for the contemporary health care context.

### 400725.1 Nursing Leadership Project

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

This unit is designed for students to identify and investigate a subject area or professional practice issue of interest or concern with the outcome being to inform practice from a clinical leadership perspective. Drawing on relevant theoretical and philosophical constructs, the student will examine issues raised by

the investigation to present a comprehensive and scholarly paper articulating the professional practice implications for the contemporary health care context.

## 400437.1 Nutrition and Pharmacology for Osteopaths

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

**Assumed Knowledge**

400130 Human Medical Sciences 1 400138 Pathophysiology 1 400267 Pathophysiology 2

**Incompatible Units**

400014 Continuing Professional Development for Practitioners

This unit reviews two health care modalities – Nutrition and Pharmacology – that present in the clinical practice of Osteopathy. The pharmacology and nutrition components of this unit are intended to provide students' with a comprehensive knowledge of these areas. Common and specific drugs used to treat conditions seen in osteopathic practice are addressed. Recognition of adverse reactions to drug therapy are described.

## 300144.2 Object Oriented Analysis

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

**Assumed Knowledge**

Should have knowledge similar to the unit 300131 Introduction to Analysis and Design - general understanding of what an information system is and how information systems development is undertaken.

**Equivalent Units**

14935, D2783, J2783

Analysing and modeling requirements using the object-oriented (OO) approach is the core strength of this unit. The Unified Modifying Language (version 2.0) is used as a modeling standard for creating OO models in the problem space. This unit consolidates and extends the knowledge gained by students in Introduction to Analysis and Design unit and applies it to practical OO analysis work through a case study.

## 300146.2 Object Oriented Design

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

**Prerequisite**

**300144.2** - Object Oriented Analysis

This unit builds on the knowledge of object oriented modelling acquired in the unit Object Oriented Analysis. Systems design is an important activity that takes place when developing new computer-based information systems or when maintaining existing computer-based systems. The object oriented systems design concepts and skills together with a practical knowledge of UML students will develop in this unit are essential for anyone designing contemporary information systems.

## 300394.1 Occupational Environment: Assessment & Control

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

**Equivalent Units**

EH848A.1 Industrial Ventilation or EH834A.1 Occupational Hygiene or EH837A.1 Personal Protective Equipment

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

This unit introduces the student to a range of skills required to assess an occupational environment in the areas of chemical and biological pollutants, noise, health and cold and lighting. Methods of controlling potential hazards/pollutants such as industrial ventilation and personal protective equipment will also be covered. Indoor air and its impact on people will be discussed as a separate issue.

## 51178.1 Occupational Health and Safety (PG)

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

The nature and history of occupational health and safety in Australia, legal frameworks including occupational health and safety acts and workers' compensation. OH&S is considered using the medical, legal, economic, industrial relations and management perspectives. Identifying, assessing, monitoring risks; and specific occupational hazards and intervention strategies are also covered.

## 69094.1 Occupational Health and Safety Law (PG)

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

This unit examines major occupational and health legislation in Australia, especially in New South Wales. The arbitrary and inadequate nature of standard setting in the early systems of safety regulation is compared with later legislative models. The nature and limitations of current legislative strategies are illustrated by a series of selected issues relating to contemporary health risks in workplaces. Continuing problems of enforcement, sanctions and the adequate identification of hazards and protection are examined.

Units

### 300391.1 Occupational Health Management

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

**Equivalent Units**

EH831A.1 Occupational Health Management

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

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.

### 200223.1 Operations Management

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

The main objective of this unit is to provide an introduction to operations management, and to be the role of operations in an organisation, not only as an important element of corporate strategy but also as a means of enhancing customer value. This unit will introduce students to a range of quantitative techniques, to enable them to analyse problems in operations management and make decisions or recommendations based on the interpretation of their analysis and other strategic considerations. A series of cases will be used to provide simulated experience in the management of operations and to explore the interaction of the operations function with other functional areas.

### 51112.1 Organisation Behaviour

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

Courses in organisational behaviour usually concentrate on the responses of organisational participants to the stimulus of organisational phenomena such as structure, technology and management processes. Such an approach has been heavily influenced by behaviourist and humanistic psychology and functionalist sociology, and suffers from the limitations of these approaches. Given the social formation of organisations, an interactionist approach is offered. The interactionist model holds that meaning lies both within society and within individuals. Meaning is inculcated in individuals through the processes of socialisation. The individual, however, is by no means passive and seeks to impose meaning on organisational phenomena. Group behaviour is explained in terms of shared provinces of meaning as individuals collectively confront their life situations. The implications of such interactions for organisations are explored.

### 200375.1 Organisational Learning and Development (PG)

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

This unit examines the nature and roles of the learning organisation. It examines ways of implementing a learning environment where employees are encouraged to critically examine organisations. This unit also considers ways in which organisations can capture and transfer knowledge and learning within the organisation and among strategic partners.

### 100473.1 Organisational Psychology

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

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of forensic psychology, the unit is only available to students enrolled in 1547 Master of Psychology (Forensic).

Organisational Psychology is a branch of psychology that applies the principles of psychology to the workplace and other organisational settings. Organisational Psychology is concerned with issues of leadership, job satisfaction, employee motivation, organisational communication, conflict management, organisational change, and group processes within the organisation. Forensic psychologists generally work in organisational contexts. This unit includes issues related to organisational behaviour, such as culture and psychological socialisation, work stress, personnel selection evaluation and training, working in institutional settings, and organisational change. Emphasis is given to organisaitons in forensic environments, with specific reference to the forensic psychologist's role in the process of organisational cultural change.

### 101191.1 Organisational Psychology

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

**Assumed Knowledge**

This unit applies knowledge and skills introduced in the units 100020.1 Social and Developmental Psychology and 100013.1 Experimental Design and Analysis. Completion of these units is desirable.

Units

**Prerequisite**

**101184.1** - Psychology: Human Behaviour AND
**101183.1** - Psychology: Behavioural Science

**Equivalent Units**

B3906 Organisational Psychology

**Special Requirements**

Students must complete 20 credit points of Psychology units including the pre-requisites. Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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 unit is designed to provide students with an understanding of the relationship between psychological theory and principles and practices of human behaviour that occur within the workplace environment.

**400801.1 Organisations and Management in Health Science**

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

**Equivalent Units**

400424 Organisations and management in human and health services

**Special Requirements**

Students must be enrolled in a postgraduate course – course types 01, 02, 03, 04, 05, 06, 07, 11, 12, or 42

This unit explores the nature of health services organisations and their management in contemporary social and political contextual frameworks. It examines, and integrates, the contributions of social science, management and organisation theory to these organisations with the utilisation of applied and specific examples relevant to the need of students and within a comparative and international context. The unit provides the opportunity for practical consideration and evaluation of actual health service settings and programs. The issues for detailed consideration are chosen on the basis of students' organisational and workplace experience and learning needs.

**400424.1 Organisations and Management in Human and Health Services**

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

**Equivalent Units**

C7002, Human Services Organisation and Management 1 C7003, Human Services Organisation and Management 2 E7312, Health Services Organisational Behaviour E7233, Health Services Management

**Special Requirements**

Students must be enrolled in a postgraduate course – course types 01, 02, 03, 04, 05, 06, 07, 11, 12, or 42.

This unit will develop in students a critical understanding of the nature of human and health services organisations and their management in contemporary social and political context. It examines, and integrates, the contributions of social science, management and organisation theory with the practical consideration of actual human and health services policy, programs and industrial concerns. The issues for detailed consideration are chosen on the basis of students' organisational and workplace experience and learning needs.

**400432.1  Osteopathic Research 1**

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

**Prerequisite**

**400428.1** - Evidence Based Health Care

**Equivalent Units**

400006 Research in Practice 1

**Special Requirements**

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Students must possess a current, Workcover Authority approved First Aid Certificate; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health.

In this unit, students will develop and write up their own research proposal and undertake for data collection relating to their research proposal. Emphasis in this unit is on the development and implementation of the project through: developing a research question, formulating a research protocol, producing an ethics proposal, undertaking data collection, managing and analysis of emerging preliminary findings. The project will not be concluded in this unit, although it is anticipated that most data collection will be complete.

### 400436.1 Osteopathic Research 2

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

**Assumed Knowledge**

400428.2 Evidence Based Health Care

**Prerequisite**

**400432.1** - Osteopathic Research 1

**Equivalent Units**

400009 Research in Practice 2

**Special Requirements**

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Students must possess a current, Workcover Authority approved First Aid Certificate; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health.

The aim of this unit is for students to apply their knowledge of research and scholarly writing with regard to the investigation and completion of the research project commenced in the unit Osteopathic Research 1 and Evidence Based Health Care

### 400208.1 Parental Issues in Child and Family Health Nursing

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

**Assumed Knowledge**

Students require basic knowledge of maternal psychosocial and physical issues related to childbirth at undergraduate level, augmented with clinical experiences as a general registered nurse.

The unit provides an overview of child and family health by addressing specific issues from the maternal and paternal aspect. It examines the role of client-centred counselling and parental expectations. The unit prepares students in the area of the identification and early management of postnatal stress and depression as well as the use of referral services and support networks. Strategies for maintaining women's sexual and reproductive health are also examined.

### 400595.1 Partnership with Children, Young People and Carers

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

Students examine the concept of childhood particularly focusing on issues relevant to care and protection work and to agency and work methods. Concepts and skills for working in partnership with children, youth and families are studied and discussed in terms of constructing effective policy, practice and management approaches.

### 100972.1 Pedagogies for Learning

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

**Corequisite**

**101074.1** - Professional Experience 1

The understandings, competencies and practical skills required of a teacher are many and complex. This unit provides opportunities for students to develop understandings of the nature of teaching and learning and its effect on school-aged learners. Students are encouraged to critically reflect upon their initial views of teaching and to develop them on the basis of the theoretical and practical components and other related curriculum and foundation units. As well as examining holistic and contextual factors that influence the practice of teaching and student learning, this unit examines various discrete teaching skills that will help students develop their personal classroom practice. Opportunities to develop a personal philosophy of teaching which values the individuatlity, diversity and emerging maturity of the school-age learners are provided. Fundamental to the rationale of this unit is that students will begin to develop a sense of teaching as a profession and a personal philosophy of teaching through reflecting on their practice in schools.

### 100972.2 Pedagogies for Learning

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

**Special Requirements**

This is a core unit and only available to students enrolled in courses 1609 Master of Teaching (Secondary), 1610 Graduate Diploma in Educational Studies (Secondary) and 1606 Master of Teaching (Secondary) Advanced and Non-Award students.

The understandings, competencies and practical skills required of a teacher are many and complex. This unit provides opportunities for students to develop understandings of the nature of teaching and learning and its effect on school-aged learners. Students are encouraged to critically reflect upon their initial views of teaching and to develop these on the basis of this units and other related curriculum and foundation units. As well as examining holistic and contextual factors that influence the practice of teaching and student learning, this unit examines various discrete teaching skills that will help students develop their personal classroom practice. Opportunities to develop a personal philosophy of teaching which values the individuality, diversity and emerging maturity of school-age learners are provided. Fundamental to the rationale of this unit is that students will begin to

develop a sense of teaching as a profession and a personal philosophy of teaching through reflecting on their practice in schools.

## 101219.1   Performance Management Psychology

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

**Prerequisite**

**101213.1** - Psychological Interventions 1 AND **101212.1** - Clinical Psychopathology AND **101209.1** - Core Skills: Counselling and Ethical Practice AND **101207.1** - Psychological Assessment 1

This unit applies cognitive and behavioural interventions that maximise healthy lifestyles. It includes the psychological factors that inhibit optimal performance in a variety of fields, and provides strategies to enhance performance. The psychological benefits of exercise are discussed, and the relationship of exercise and physical health of psychological and emotional disorders. Emphasis will be placed on the use of strategies and techniques in a variety of performance related activities.

## 200227.1  Performance           Measurement    and Benchmarking

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

Performance measurement provides firms, managers and employees with a better understanding of the strengths and weaknesses of the organisation and its business processes. Performance measures are also a good way for communicating a firms strategy throughout the organisation. Furthermore, performance measurement is the first step in planning and implementing quality and productivity in an organisation. This unit aims to provide an understanding of the principles and practices of performance measurement and it role in enhancing organisational effectiveness.

## SE832A.1   Performing Social Action

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

This unit will provide students with insight into performance from an ecological perspective. It will incorporate a study of performance as a medium of 'transformation', performance anthropology, performance as embodied process, performance as communicative action and performance as a knowledge and/or learning system. The study will be undertaken both through the study and the experience of performance. In developing their projects students will be expected to draw on community experience of performance.

## 300196.1   Personal Communication Systems

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

**Assumed Knowledge**

Communications Systems. Digital Communications.

This unit covers the design fundamentals of cellular systems, including frequency reuse, channel assignments, radio wave propagation in mobile environments, modulation techniques, coding techniques, spread spectrum and multiple access. It includes topics from emerging wireless technologies, and third-generation mobile communication systems and standards.

## 100018.1   Personality, Motivation and Emotion

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

**Prerequisite**

**101183.1** - Psychology: Behavioural Science AND **101184.1** - Psychology: Human Behaviour

**Special Requirements**

Students must complete 20 credit points of Psychology units including the pre-requisites. Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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 unit explores a range of theories, issues and controversies in personality, motivation and emotion. In this unit, students will examine key theoretical developments, research methodologies, and applications to current therapeutic and professional workplace practice. We shall discuss the work of both traditional and contemporary personality theorists, their methods, their techniques, and the therapies associated with them. Issues related to motivation and emotion will also be addressed from a number of different theoretical and applied perspectives. Strong link between personality, and motivation and emotion will be established. Contributions from the field of emotions, clinical, social, and experimental psychology, psychiatry and psychoanalysis will be examined. This unit will upraise awareness in students that responding to the psychological needs of individuals within the community requires the application of elements of all three perspectives.

Units

### 300397.1 Perspectives of Sustainable Development

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

**Equivalent Units**

EH824A.1 Environmental Management Core Studies 1; EH833A.1 Environmental Management

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

This unit explores the philosophy, policies and practice of sustainable development. In exploring environmental philosophy the unit provides students with an understanding of the nature and emergence of both modern and post-modern paradigms that influence the direction and nature of current development policy. The nature of environmental policy is examined by developing an understanding of how values and attitudes shape a governing ethic about environmental management. The social, political, economic and ecological elements of sustainable development are unfolded to aid students understanding of what needs to be managed. Particular attention is given to those issues confronting developing countries as they move to become industrialised nations yet have high levels of poverty. Finally, the unit introduces the practice of environmental impact assessment as one management tool used in the management process.

### 400774.1 Perspectives on Nursing

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

**Equivalent Units**

400234, Nursing Knowledge: Concepts, Models and Theories.

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.

### 400569.1 Pharmacology of Chinese Medicines

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

**Assumed Knowledge**

Equivalent to undergraduate training in TCM.

This unit will introduce the student to the pharmacology and toxicology of Chinese herbal medicine. The unit will cover the pharmacological principles of Chinese herbal medicines and identify basic active constituents that contribute to the actions of Chinese herbal medicines. This unit will also introduce safety and toxicology of herbal medicines including mechanisms and measurement of toxicity, known potential adverse reactions of commonly used Chinese herbs, known potential interactions with Western pharmaceuticals and management of adverse events.

### 400457.1 Philosophy, Politics and Practices in Adult Education (PG)

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

This unit will introduce post-graduate students to educational debates about adult learning and to fundamental concepts concerning adult education and training. The contribution of significant theorists will be examined and students will be asked to consider these ideas as a basis for critically articulating their own educational 'stances'.

### SE830A.1 Place, Art and Culture in Central Australia

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

This elective unit provides students with an intensive on site experience and understanding of issues of place and culture, with emphasis on traditional and contemporary Aboriginal art, through a three week field trip to Central Australia during the first session break in June. Students stay on several Aboriginal settlements, attend art and culture workshops in and around Alice Springs, take a five day trip to Uluru National Park, and spend a week at Hamilton Downs learning about ethnobotany, art and desert sense of place. Assessment is based on a final report and class participation. It has an additional fee of $2,250 payable in full by the end of March to cover airfare, accommodation, travel, food and local tuition costs.

Units

### 200498.1   Planning for Bushfire Prone Areas

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

This unit describes the general planning issues relevant to developments in bushfire prone areas and the measures that can be implemented to ensure appropriate development in these areas.

### CO803A.1   Planning for Retirement

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

This unit provides an understanding of the complex arrangements associated with the legal and financial aspects of retirement planning. It emphasises analysis of complex recent superannuation changes.

### 400597.1   Policy and Decision Making in Human Services Organisations

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

In this unit students build on their understanding of the legal, administrative and institutional contexts for decision making in care and protection work. Students critically examine current policy and practice models and tools for decision making in terms of the complexity and ambiguity which characterises care and protection work. Decision making processes are analysed and strategies formulated in relation to the obstacles and benefits of partnership with consumers and agencies.

### 400238.1   Policy, Power and Politics in Health Care Provision

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

#### Assumed Knowledge

Foundations of nursing knowledge, legal and ethical issues in nursing, fundamentals of research, proficiency in academic reading and writing, ability to conceptualise practice within the context of the relevant discipline's professional competencies.

#### Equivalent Units

HC815A Policy, Power and Politics in Health Care Provision.

#### Special Requirements

This course is restricted to students enrolled in a postgraduate course.

This unit enables students to gain an understanding of the political and social constructions that underpin health care services. It also provides students with the opportunity to explore and critically analyse issues related to the development, implementation and outcomes of health policies.

### 300197.1   Power System Planning and Economics

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

This unit covers planning techniques for energy and electrical power systems. It also covers the economics of various options and reliability of electrical power systems.

### 400736.1 Practice Management for Health Professionals (PG)

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

This unit is aimed to introduce the student to the management issues in establishing and working in a clinical practice. While the unit will cover issues related to health professionals and public sector management, the focus of the unit will be on issues in private practice. The aim of the unit is to introduce the student to a wide range of topics, including an over view of health care funding in Australia, private and public health system, developing a business plan, different business structures, financial management, managing staff and occupational health and safety issues.

### 400080.2   Practice of Midwifery I

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

This unit provides students with an introduction to the origins of midwifery in Australia; the social and cultural perspectives of midwifery care and the organisation and function of maternity services in the health care system.

### 400081.2   Practice of Midwifery II

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

This unit will examine midwifery care and services using a primary health care focus. It will use local and international issues of perinatal care, maternal mortality and the role of the midwifery profession in projects such as `safe motherhood'. In addition, local midwifery professional issues will be covered.

### 100573.1   Practice-Based Elective

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

Students work with selected community organisations and external agencies to research, develop, and define specific strategic communication objectives, and then to produce communication tools and outcomes, which reflect contemporary professional communication practices. Students engage with a range of real-world scenarios, and have the opportunity to fully engage with the complexities of practice-based professional communication within an organisational and community-based context.

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**101292.1 Primary Curriculum I: Creative Arts, HSIE, PDHPE, Science and Technology K-6**

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

**Special Requirements**

This unit is available to Education students only as there is a professional experience component. All students entering schools and undertaking Professional Experience must have attended the Child Protection Lectures organised by the University. Prohibited Employment Declaration Form must be completed.

Primary teachers need understanding of the curriculum that they will be implementing. This unit provides opportunities for gaining familiarity with and developing initial knowledge and skills to implement the NSW K-6 syllabuses in the Creative Arts, Human Society and Its Environment, Personal Development, Health and Physical Education, and Science and Technology key learning areas. Students will explore the theoretical underpinnings, content, and pedagogies for effective teaching of these key learning areas. Students will also explore the curriculum requirements of the mandatory Aboriginal Education Policy.

**101293.1 Primary Curriculum II: Creative Arts, HSIE, PDHPE, Science and Technology**

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

**Prerequisite**

**101292.1** - Primary Curriculum I: Creative Arts, HSIE, PDHPE, Science and Technology K-6

**Special Requirements**

This unit is available to Education students only as there is a professional experience component. All students entering schools and undertaking Professional Experience must have attended the Child Protection Lectures organised by the University.

This unit extends on Primary Curriculum 1 and students' curriculum experiences in schools. Students explore the content and pedagogies of Creative Arts, Human Society and Its Environment, Personal Development, Health and Physical Education, and Science and Technology key learning areas in more depth. Students explore features of quality teaching and student engagement in each of these areas.

**400412.1 Primary Health Care and its Applications**

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

**Equivalent Units**

HC814A Fundamentals of Primary Health Care
HC807A Applications of Primary Health Care

This unit explores the impact and relevance of Primary Health Care in its context as a World Health Organisation (WHO) strategy for achieving "Health for All". It also examines the ways in which Primary Health Care, along with other significant WHO initiatives, provides a framework for the organisation of a just and humane health care system. 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.

**MI810A.2 Principles and Practice of Biotechnology**

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

To provide an understanding of the principles of biotechnology and to demonstrate its applications. In order to understand and keep abreast with the current developments in biotechnology, it is essential to understand the principles underlying it. The topics to be addressed in this unit will include the following: scope of biotechnology, isolation and preservation of industrial micro organisms, principles of recombinant DNA technology, fermentation processes, commercial exploitation of micro organisms, plant cell culture, animal cell culture, social aspects of biotechnology.

**101198.1 Principles and Practices of Forensic Psychology**

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

**Equivalent Units**

100034 Introduction to Forensic Psychology, 100038 Forensic Psychology in the Legal Context

**Special Requirements**

This unit is restricted to students enrolled in Courses 1500 Bachelor of Psychology Specialist Year and 1502 Postgraduate Diploma of Psychology only.

Forensic Psychology is where psychological knowledge and research is applied to the components of the legal and justice systems. Law and psychology can be seen as two significant points on the same axis in the quest to understand the meaning of human behaviour. Recently there has been increased interest in the interface between psychology and the law. The legal system and the law itself provide a fruitful domain of study for psychologists and this topic is now recognised as a major area in applied psychology since most of the fundamental assumptions underlying the legal and justice systems are psychological in nature. This unit provides students with practical skills to work in the many settings in which forensic psychologists work within the law and justice

Units

administration including probation and parole, policing, juvenile justice, the courts, and corrections. Specifically it aims to introduce students to psychological practice and current issues in various forensic settings.

### CO801A.1  Principles of Financial Planning

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

This introductory unit describes the nature and process of financial planning within the Australian economic and taxation environment. A range of investment products are introduced, along with an elementary exposure to risk management, retirement planning and estate planning. These issues will be extended in later units.

### CO802A.1  Principles of Investment Planning

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

This unit introduces basic concepts of risk and return in relation to investment planning. Various investment vehicles are covered including shares, fixed interest investments and real estate.

### 400486.1 Principles of Psychotherapy for Arts Therapists

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

**Assumed Knowledge**

Foundation knowledge in psychology theory

**Equivalent Units**

56032 Psychotherapy 1

This unit considers the basic theories and practices of analytical psychotherapy, with particular attention being given to the therapeutic relationship and the language of psychotherapy. The spectrum of mental illness and health will also be considered.

### 100571.1  Professional Communication Theory

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

This unit extends students' knowledge of the communication ideas that inform and support effective professional communication. Current work in the fields of organisational, public, mass, speech, computer mediated and visual communication will be investigated in order to improve workplace practice and outcomes. New research that supports professional communication will also be explored.

### 101074.1  Professional Experience 1

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

**Corequisite**

100972.1 - Pedagogies for Learning

Child Protection: All students entering schools and undertaking Professional Experience must have attended the Child Protection Lectures organised by the University. This unit is only available to Education students. As the first Professional Experience unit of the Master of Teaching course, Professional Experience 1 is designed to introduce all students to the philosophical, ethical, practical and pedagogical perspectives of becoming a teacher in contemporary educational settings. The unit requires students to develop the knowledge, understanding, skills and attitudes necessary to begin teaching. As part of this process they will recognise that teaching demands a continuous process of self-reflection, self-awareness, critical evaluation of one's practice, and the capacity to modify and adjust teaching practice to best meet the needs of all students. This unit aims to facilitate the development of teacher education students as reflective practitioners who possess deeply-held commitments to quality education for students and high order communication competencies. In-school experience is a mandatory component of the Master of Teaching course. The preparation for, and evaluation of, the school-based experiences will be integral to this unit.

### 100978.1  Professional Experience II

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

**Prerequisite**

101074.1 - Professional Experience 1

This unit is designed to extend Student Teachers' learning experiences in classrooms, to such an extent that they are able to demonstrate the competencies expected from a new teacher. Apart from the basic teaching skills, these competencies include being able to incorporate broader educational perspecitives such as technology, literacy, social justice, learning theories and assessment strategies into their teaching. The focus of the unit will be to help prepare students for the classroom by exploring effective pedagogy. The desired effect of this exploration of teaching style will be to introduce the concept of professional development through reflective practice. In this way, the Professional Experience undertaken during this unit will cohere with and enhance the pre-service teacher education student's perspective on the theory and practice of teaching and learning in schools.

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## 101075.1   Professional Experience III

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

**Corequisite**

**100972.1** - Pedagogies for Learning

Child Protection: All students entering schools and undertaking Professional Experience must have attended the Child Protection Lectures organised by the University. This unit is only available to Education students. Pre-service teacher education students need extensive and purposeful experience in diverse educational settings. This unit provides students with the opportunity to broaden their professional experience in a range of alternative educational settings within and beyond schools. Professional Experience 3 is based on the general principle of broadening and deepening Student Teacher's understanding of the issues confronting the wider education community. The more informed the Teacher is about these educational issues, the more effective that Teacher can be in their own classroom. To facilitate this understanding, the Teacher needs to explore how learning and teaching are conducted in a variety of settings. Underpinning Professional Experience 3 is the recognition that teachers often only see a limited part of the total curriculum and schooling process, and that students will benefit from working collaboratively with those both within and outside the school settings.

## 52340.1 Professional Issues in Psychological Practice

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

**Special Requirements**

Enrolment in 1569 Graduate Certificate in School Counselling. The highly content specific nature of this unit prevents the unit from being applicable as an elective in other awards.

This unit considers the professional, philosophical and practical parameters with which the professional works. It focuses on dimensions of the typical systems operating in educational organisations and related services and considers strategies that may be used successfully to negotiate with these systems. It also focuses on a range of social, cultural and political phenomena prevalent in contemporary Australian society which impact on clients and their communities.

## F7034.1   Professional Legal Practice

**Credit Points**   0 **Level**   7

**Special Requirements**

Students enrolled in course 2502.1 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

This is a "Work Experience in Industry" unit, for which no student contribution or fee is charged. Enrolment in the unit will not consume Student Learning Entitlement (SLE).

## F7030.1   Professional Legal Skills

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

**Special Requirements**

Students enrolled in course 2502.1 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

This unit focuses on the practical legal skills necessary to a legal practitioner such as interviewing, advising, negotiation, alternative dispute resolution, advocacy, professional letter writing, contentious and non-contentious legal drafting, report and memorandum writing and strategic problem solving. In each case the theory behind the skill is examined from a client-centred perspective. Thereafter opportunities are provided to practise and hone skills in a simulated environment. This unit is part of the Graduate Diploma in Legal Practice Program.This is a postgraduate law unit.

## 400441.1   Professional Osteopathic Management

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

**Incompatible Units**

400010 Clinical Practice Management; E7308 Health Law and Ethics

**Special Requirements**

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Students must possess a current, Workcover Authority approved First Aid Certificate; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health.

Health care professionals require a working knowledge of the law, ethics, and business management. This unit will develop an understanding of Osteopathic ethical and legal concepts and theories, enabling students to apply these to relevant issues in providing Osteopathic health care. This unit will also address the preparation and implementation of business planning

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for Osteopathic clinical practice management. It will explore how business and people management skills can enhance patient care while contributing to a successful and practice

### 56152.1   Professional Practice (PG)

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

This unit provides an overview of the professional working environment of the arts therapist and various systems of mental health care. A series of guest lectures deal with psychiatric and psychological treatments, clinical investigation, the multidisciplinary team, and the health service. It also provides an opportunity for candidates to analyse and critique professional practice.

### 101289.1   Professional Practice I

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

**Corequisite**

**101282.1** - Becoming a Teacher

**Equivalent Units**

100189 Understanding Learning and Teaching

**Incompatible Units**

100345 Professional Experience (Secondary)

**Special Requirements**

Only available to Education students because of the professional experience component and a co-requisite of the unit "Becoming a Teacher". All students entering schools and undertaking Professional Experience must have attended the Child Protection Lectures organised by the University.

As the first Professional Experience unit of the Master of Teaching (Primary) course, 'Professional Practice I' is designed to introduce all students to the philosophical, ethical, practical and pedagogical perspectives of becoming a teacher in contemporary educational settings. The unit requires students to develop the knowledge, understanding, skills and attitudes necessary to begin teaching. As part of this process they will recognise that teaching demands a continuous process of self-reflection, self-awareness, critical evaluation of one's practice, and the capacity to modify and adjust teaching practice to best meet the needs of all students. This unit aims to facilitate the development of teacher education students as reflective practitioners who possess deeply-held commitments to quality education for students and high order communication competencies. Professional experience is a mandatory component of the Master of Teaching course. The preparation for, and evaluation

of, the school-based experiences will be integral to this unit.

### 101288.1   Professional Practice II: Engaging in the Profession

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

**Prerequisite**

**101289.1** - Professional Practice I

**Equivalent Units**

100180 Contextual and Professional Studies

**Incompatible Units**

100978 Professional Experience II

**Special Requirements**

This unit is available to Education students only because of the professional experience component. All students entering schools and undertaking Professional Experience must have attended the Child Protection Lectures organised by the University.

Students need to have a variety of experiences that are set in the context of their future profession. Through these experiences students will be prepared by exploring issues involved in understanding the needs of learners within specific school and classroom contexts, and then supporting them in designing and teaching experiences to cater for these learners in a way that will enhance student engagement and learning outcomes. This unit also gives students opportunity to reflect on the processes involved, and refine their competencies as beginning teachers. The unit includes a final practicum experience that will show the interrelationship between theory and practice as well as enabling students to construct new knowledge and new ways of practice as part of their transition into the teaching profession.

### 101073.1   Professional Practice in Context

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

**Equivalent Units**

100339.1 Researching Special Education Practice

**Special Requirements**

Students must generally have completed 40 credit points of the degree before undertaking the practicum component to give them the theoretical background to undertake the placement.

This unit involves school-based experiences and is the final practicum experience for students undertaking their degree in Special Education and is not suitable for those without a teaching qualification or equivalent experience. This unit involves students completing a practicum, and a series of field visits and observations

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across a range of special education and early childhood intervention settings. The practicum will be completed in the student's area of specialisation in an early childhood, primary, secondary or other relevant setting. Students will be expected to demonstrate a range of skills in planning, implementing and evaluating individual programs for students with special education needs.

### 101061.1   Professional Residency

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

**Assumed Knowledge**

Completion of 120 cpts of study in the Master of Teaching (Primary) - Advanced Completion of 120 cpts of study in the Master of Teaching (Secondary) - Advanced

**Corequisite**

**101031.1** - Evidence-Based Practice in Education

**Special Requirements**

Students need to have had a Child Protection and Prohibited Persons Clearance prior to starting this unit.

Teacher education students need to have a variety of experiences that are set in the context of their future profession. This unit bridges preservice teacher education and induction into the teaching profession. As a professional residency, this unit gives students the opportunity to undertake specialised practice with the guidance and support of experienced teaching practitioners.

### 100575.1   Professional Writing and Editing

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

This unit focuses on developing competence in producing written communication which is purposeful, clearly structured, reader-centred, appropriate for its social context and creatively realised. In the editing component, students will apply these skills to enhancing the work of others. In addition, this unit introduces students to collaborative approaches in developing writing skills.

### 400458.1   Program Development (PG)

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

This unit invites postgraduate students to explore various approaches to program development within different contexts. It assists students to identify and practice strategies for planning, designing and evaluating programs relevant to learners and learning contexts. It also critically explores the current context of training reform in Australia.

### CO813A.1   Project

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

As a result of completing this unit, students will get a full understanding of conducting a property research project report to examine a property issue in detail.

### 51240.1   Project Management

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

This unit provides the philosophy, tools and computerised techniques for effectively managing large projects and programs in any organisation. Topics include project definitions and examples, research and development, benefits and costs of project management, personnel policies, the mechanics of project planning, developing networks, network validation, scheduling and control, resource analysis and control, cost analysis and budgetary control, and training.

### 400775.1   Project Proposal (Primary Health Care)

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

**Equivalent Units**

400415, Research Proposal (Primary Health Care). NU809A, Research Proposal (Primary Health Care).

This unit aims to enable students to apply the research process by developing a proposal addressing a primary health care issue. The development of the proposal gives students the opportunity to critically appraise the literature and plan a project in a specific paradigm, further developing their information retrieval skills as well as extending their knowledge of specific research techniques, and providing the opportunity for writing a proposal for a project pertinent to their workplace.

### 101312.1   Project Research Design Seminar 1

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

**Assumed Knowledge**

Some occupational or prior educational experience of research or urban related project development.

The unit will provide students with the opportunity to develop a high level of conceptual understanding in relation to their chosen local or offshore Urban management project. The unit is intended to facilitate the effective conduct of the Urban Management Placement Project. It will be tailored to meet the research and analytical needs of students undertaking scoping for a diverse range of placement projects.

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### 101316.1 Project Research Design Seminar 2

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

**Assumed Knowledge**

Some occupational or prior educational experience of research or urban related project development.

The unit will provide students with the opportunity to develop a high level of conceptual understanding in relation to their chosen local or offshore Urban Management Project. The unit is intended to facilitate the effective completion of the Urban Management Placement Thesis. It will be tailored to meet the research and analytical needs of students undertaking a diverse range of placement projects.

### 101417.1 Project Seminar and Proposal

**Credit Points** 20 **Level** 5

**Assumed Knowledge**

Students must have completed the 3rd Year of the undergraduate program (or equivalent) in the Fine Arts, Electronic Arts, Contemporary Arts, Music, Performance, Communication or Design (Visual Communication) Bachelor degrees.

**Corequisite**

**101416.1** - Creativity: Theory and Practice

**Equivalent Units**

100640.1 - Research Project Seminar OR 101169.1 - Honours Thesis Proposal

**Special Requirements**

Students must be eligible for admission into the School of Communcation Arts Honours program in order to take this unit. The proposed research must be in an area that can be supervised by a full-time academic staff member of the School of Communication Arts. This is a 20 credit point unit. The equivalent unit 101169 is 20 credit points, and advanced standing for this unit will be automatically granted. The equivalent unit 100640 is a 10 credit point unit, and therefore equivalents will be established with 4th Year Professional Program units offered by the School, e.g. Reading the Contemporary or Communication and Creative Industries. Please see your Course Advisor or Head of Program for further information if applicable.

This unit provides training in practical applications of research in the communication arts. Students delineate project-based research topics in their fields. Students may produce research papers, or focus on projects involving creative practical works with accompanying documentation. Students will work in class and with their supervisor, to propose and create an artistic presentation with comprehensive documentation (including theoretical underpinnings), or propose and submit a research paper. These will include literature surveys or works reviews that demonstrate the students' knowledge of their areas of specialisation. Participation in Research Seminars will give students an opportunity to present work for feedback and critique.

### 200231.1 Promotion and Advertising Overseas

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

This unit will focus on how the promotional mix should be modified when promoting overseas and how each element of the promotional mix needs to be adjusted to take account of different political, economic, legal and cultural requirements in individual overseas markets. In addition, availability of media, media infrastructure and promotion intermediaries will be explored as will the different drivers of purchasing behaviour.

### 51006.1 Promotion Management

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

**Prerequisite**

**51001.1** - Quantitative Analysis in Marketing

This unit covers promotion strategies as translations of the marketing strategy; constructing a behavioural sequence model to profile the target audience; using management judgment and econometric models to set the budget; formulating copy, sales promotion, publicity/public relations and media strategies; testing promotion strategies; tactical executions of promotion strategies; evaluating copy, sales promotion program, public relations campaign, media plan; working harmoniously with advertising agencies, sales promotion and public relations consultants.

### MCB617.1 Property Development (V2)

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

Property development is an extremely complex activity which involves a vast range of considerations over a wide range of inter related subject areas. It is probably the most complex activity undertaken by property people except perhaps 'active' property management which should incorporate property development activities. The aims of this unit are to provide a wide ranging study of the property development process including such considerations as the objectives, functions, roles and methods of operation of all those involved in the development process, the financial aspects of development, social considerations, taxation aspects, planning matters and others, and to provide students with the opportunity to develop their understanding of and their expertise in the subject.

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### MCB612.1   Property Finance and Taxation

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

**Assumed Knowledge**

Basic working knowledge of business and property operations.

This unit is focussed to develop the student's knowledge of finance and taxation with particular reference to the property industry.

### 200696.1   Property Investment Analysis (V2)

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

**Assumed Knowledge**

Students undertaking this unit should have a sound knowledge of the property industry

This unit is replacing unit CO811A. This unit introduces the concepts of investment analysis in the context of a study of the performance of individual created property investments.

### CO810A.1   Property Portfolio Analysis

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

**Assumed Knowledge**

Knowledge of property.

This unit examines the role of property in an investment portfolio, with particular attention given to property portfolio performance analysis and property investment strategy. The performance analysis of both direct and indirect property is also examined to assess the strategic contribution of property to an investment portfolio.

### 101105.1   Prosocial Learning Environments

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

**Special Requirements**

This unit is only available to students in 1625 Master of Teaching (Early Childhood) and 1631 Graduate Diploma in Educational Studies (Early Childhood). It relies heavily on professional knowledge acquired across the range of other core units and professional experiences within the Master of Teaching (Early Childhood).

Educators of young children are responsible for guidking and leading children in the development of self-discipline, moral autonomy, a sense of social belonging and well being while acknowledging developmental needs, pluralistic community values, expectations, standards, norms and rules. Despite increased knowledge in child development and children's social and cultural contexts the guidance and management of children's behaviour remains a contentious area for educators, parents and children. This unit will provide students with the opportunity to focus in depth on a range of aproaches to behaviour, social interactions and guidance. It also enables students to reflect on the impact of these approaches on children's development and learning while critically evaluating their personal and professional dispositions regarding behaviour and guidance.

### EY811A.1   Protected Areas Management

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

Protected Areas are used world-wide as a conservation mechanism for the preservation of biodiversity. This unit examines the management issues specific to Protected Areas. Topics covered include: the process of selection and design of Protected Areas; categories of Protected Areas; the management attention process and how it is applied specifically to Protected Areas; management of natural resources within Protected Areas and management of threats to the natural resources of Protected Areas.

### 101415.2 Psychological and Educational Assessment: Theories and Skills 2

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

**Assumed Knowledge**

Undergraduate degree with an accredited sequence in psychology, accredited by the Australian Psychology Accreditation Council (APAC).

**Prerequisite**

**101420.1** - Theory and Practice of Psychological Assessment and Intervention

**Equivalent Units**

52322 Psychological and Educational Assessment: Theories and Skills 2

**Special Requirements**

Enrolment in 1569 Graduate Certificate in School Counselling. The highly content specific nature of this unit prevents the unit from being applicable as an elective in other awards.

This unit foucses on the understanding and assessment of emotional and behavioural diffculties in children and adolescents by introducing students to a range of contemporary standardised tests and diagnostic assessments. The characteristics of different childhood problems and the rationale for utilising different assessment will be emphasised. Consistent with the latest research in developmental psychology and developmental psychopathology, special attention will be given to the assessment of the

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child's cognitions, emotions, and behaviour. Students are expected to develop a critical awareness of instruments that may constitute an appropriate test battery for children with a range of presenting difficulties. The use of assessment information for intervention and prevention will also be discussed. Students are also encouraged to reflect on the issues of labelling children and the possible misuse of psychological and educational tests. The integration and effective communication of assessment findings is practised through case study report writing.

### 101207.1   Psychological Assessment 1

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

**Equivalent Units**

B7621 Psychological Measurement

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of clinical psychology, the unit is only available to student enrolled in 1546 Master of Psychology (Clinical), 1545 Master of Psychology (Educational and Developmental) or 1547 Master of Psychology (Forensic).

This unit provides a comprehensive introduction to the 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 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, behaviour, mood, personality, and other psychological constructs, and popular psychological measures of these functions will be critically evaluated. 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.

### 101208.1   Psychological Assessment 2

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

**Prerequisite**

**101207.1** - Psychological Assessment 1

**Equivalent Units**

100808 Assessment: Theories and Skills 2

This unit provides advanced skills in the psychological assessment of children, adolescents and adults. It is designed to further develop students' skills and knowledge in educational and developmental assessment. Through lectures, seminars and indepentent study, students will gain advanced skills in the empirically-based assessment of cognitive abilities, academic achievement, behavioural, emotional and social functioning, and family functioning. Training in the administratin of key instruments will be provided. Students will develop advanced skills in the production of clinically useful reports. Applications in diverse fields of educational and developmental psychological practice will be explored. Ethical and professional issues in psychological assessment will be discussed.

### 101213.1   Psychological Interventions 1

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

**Equivalent Units**

B7637 Psychological Interventions 1

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of clinical psychology, the unit is only available to student enrolled in 1546 Master of Psychology (Clinical), 1545 Master of Psychology (Educational and Developmental) or 1547 Master of Psychology (Forensic).

This unit acquaints students with the use of the experimental and clinical psychological literature to develop a critical empiricist perspective on the use of therapeutic interventions. The unit begins with an overview of clinical psychology practice models and a critique of the effectiveness of psychotherapy. It proceeds to introduce students to the major paradigms of psychotherapeutic intervention and presents a critical review of psychological interventions for the major psychological disorders. Students will be encouraged to critically consider the application of therapeutic interventions and in particular to develop an awareness of the broader person and ecological issues in the psychotherapeutic process.

### 101214.1   Psychological Interventions 2

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

**Prerequisite**

**101213.1** - Psychological Interventions 1

**Equivalent Units**

B7638 Psychological Interventions 2

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of clinical psychology, the unit is only available to student enrolled in 1546 Master of Psychology (Clinical), 1545 Master of Psychology (Educational and Developmental) or 1547 Master of Psychology (Forensic).

The unit focuses on more complex psychological disorders than Psychological Interventions 1 and presents a range of alternative intervention modes other than individual psychotherapy. The unit further enhances students' therapeutic skills by requiring critical evaluation of existing interventions for complex disorders and by continuing to procide training in specific skills for managing complex clinical problems. The unit utilises a cognitive behavioural perspective to encourage the development of a cohesive and coherent organising model for clinical practice grounded within the existing clinical psychology literature. Students are encouraged to acquire an empiricist hypothesis-testing framework to the application of clinical interventions.

### 100539.2  Psychology Across Cultures

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

**Prerequisite**

**101184.1** - Psychology: Human Behaviour AND **101183.1** - Psychology: Behavioural Science

**Special Requirements**

Students must complete 20 credit points of Psychology units including the pre-requisites. Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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.

Cross-Cultural Psychology is a particularly challenging area of study, as it addresses issues in most of the major areas of psychology. This unit concentrates on the study of human behaviour and experience as it occurs in different cultures and/or is influenced by cultural factors.

### 101221.1  Psychology and the Law

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

**Prerequisite**

**101207.1** - Psychological Assessment 1

**Equivalent Units**

B7661 Psychology and the Law

**Special Requirements**

Since this unit focuses on knowledge and skill development specific to the practice of professional psychology, the unit is only available to students enrolled in courses 1546 Master of Psychology (Clinical Psychology), 1545 Master of Psychology (Educational and Developmental) or 1547 Master of Psychology (Forensic Psychology).

This unit provides an overview of psychology in the legal context. It introduces students to psychological perspectives and current issues in various forensic settings. This unit provides an understanding of the contextual framework within which the law and legal systems operate: how well the law works, whose rules and for whom. By studying various theoretical approaches and research students critically evaluate practices and procedures and examine proposed models for reform and change within the criminal justice process.

### 101397.1  Psychology for Teaching

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

**Special Requirements**

This is a core unit and only available to students enrolled in courses 1609 Master of Teaching (Secondary), 1610 Graduate Diploma in Educational Studies (Secondary) and 1606 Master of Teaching (Secondary) Advanced and Non-Award students.

This unit focuses on understanding how children and adolescents grow, develop and learn. It explores how educational and developmental psychology underpin and inform curriculum development and pedagogical practice. Theories of learning, motivation, development and behaviour management will be critically analysed, to ensure that students can employ these theories and principles to create positive environments for effective teaching and learning.

### 100023.2  Psychology of Language

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

**Prerequisite**

**101184.1** - Psychology: Human Behaviour AND **101183.1** - Psychology: Behavioural Science

**Special Requirements**

Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 Graduate Diploma in Psychology. Enrolment in these awards requires graduate status; hence the students have demonstrated proficiency in

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tertiary studies. Each applicant in these awards is assessed individually and provided with an individual study sequence by the Course Advisor.

This unit acquaints students with major issues in the psychology of language. It examines different approaches to research and theory on questions such as: the acquisition and development of language; the relationship between language and thought; bilingualism and multilingualism; the neurophysiological underpinnings of language; patterns of language breakdown and communication disorders; social aspects of language; reading and writing; the language of music; non-verbal communication; language in non-human animals; the focus on language in more recent research fields including speech technology.

### 101186.1   Psychology of Learning Environments

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

**Equivalent Units**

100012 Educational Psychology

**Special Requirements**

Students must have submitted a Prohibited Employment Declaration prior to enrolling in this unit. Students must also attend an approved child protection workshop as part of this unit's requirements.

Motivation and learning will be pivotal themes used to explore the diverse range of learners and learning styles which engage learners actively in developing knowledge and maximising potential. The study of motivation and learning will not only introduce the student to educational psychology but also illustrate how educational psychology underpins and informs pedagogy. Concepts of individual differences and different ways of processing informatin will underpin this unit. Theories of learning and motivation will be analysed in order to develop students' abilities of critical reflection, synthesis, application and evaluation of pedagogical principles derived from these theories to their future work environments.

### 101192.1   Psychology of Religion

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

**Assumed Knowledge**

The unit applies knowledge and skills introduced in the units 100020 Social and Developmental Psychology and 100018 Personality, Motivation and Emotion. Completion of these units is desirable.

**Prerequisite**

**101184.1** - Psychology: Human Behaviour AND **101183.1** - Psychology: Behavioural Science

**Equivalent Units**

B3921 Psychology of Religion

**Special Requirements**

Students must complete 20 credit points of Psychology units including the pre-requisites. Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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.

Religion is an important aspect of cultural diversity within Australia. Since a person's religion or spirituality is shaped by psychological processes, and personal religion/spirituality affects an individual's psychological functioning, it is an important focus of psychological inquiry. The objective of the unit is to allow students to reflect on the complexity of religion and spirituality, to evaluate psychological accounts of religion, understand the impact of religiosity upon physical and mental health, and to explore different approaches to therapy with religious clients.

### 100803.1   Psychology Placement 1

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

**Assumed Knowledge**

These are supervised psychology placements involving students/clients in an external agency. Placement is subject to the student's level of skill development and managed by an individual learning contact.

This is a "Work Experience in Industry" unit, for which no student contribution or fee is charged. Enrolment in the unit will not consume Student Learning Entitlement (SLE). This is an introductory placement to orient intern psychologists to the fundamentals of psychological practice in a relevant setting.

### 100804.1   Psychology Placement 2

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

**Assumed Knowledge**

These are supervised psychology placements involving students/clients in an external agency. Placement is subject to the student's level of skill development and managed by an individual learning contact.

This is a "Work Experience in Industry" unit, for which no student contribution or fee is charged. Enrolment in the unit will not consume Student Learning Entitlement

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(SLE). Master of Psychology students on their second placement are provided with experience of specific area of professional specialisation of psychological practice in a relevant setting.

### 100805.1 Psychology Placement 3

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

**Assumed Knowledge**

These are supervised psychology placements involving students/clients in an external agency. Placement is subject to the student's level of skill development and managed by an individual learning contact.

This is a "Work Experience in Industry" unit, for which no student contribution or fee is charged. Enrolment in the unit will not consume Student Learning Entitlement (SLE). This is the final placement for intern psychologists in Master of Psychology awards where they refine specialist psychological practice in a relevant setting.

### 101183.1 Psychology: Behavioural Science

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

**Equivalent Units**

B1910 Psychology 1B AND 100930 Psychology 1B

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 memory, perception, learning, and the workings of the brain.

### 101184.1 Psychology: Human Behaviour

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

**Equivalent Units**

B1909 Psychology 1A 100929 Psychology 1A

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 includiing: the history of psychology, intelligence, social psychology, developmental psychology, personality, and abnormal psychology.

### 400416.1 Public Health, Policy and Society

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

**Equivalent Units**

E7229 - Health Management: Policy and Society; E7305 - Health Management Policy and Society

**Special Requirements**

Students must be enrolled in a postgraduate course – course types 01, 02, 03, 04, 05, 06, 07, 11, 12, or 42.

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.

### 200462.1 Public Sector Accounting and Financial Control

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

**Assumed Knowledge**

Bachelor's degree in Accounting

The public sector is a common feature of our modern society. There are a variety of entities in the public sector which account for a laarge proportion of national output and employment in many countries including Australia. This unit examines the role of government entities in our society, decision-making processes and their accountability structures with an in-depth examination of various accounting, reporting, auditing, financial management and control techniques used by them.

### 51259.1 Purchasing and Materials Management

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

This unit provides the concepts, tools and techniques needed in purchasing and materials management. It includes purchasing policy and strategy, organising and staffing in purchasing and materials functions, supplier selection and evaluation, price/cost analysis, negotiation skills, inventory management, value analysis and standardisation, purchasing in the international market, government purchasing, and legal aspects of purchasing. Topics include purchasing's role and objectives; purchasing in a

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dynamic worldwide economy; purchasing strategy and policy; the basic purchasing policy; information technology in purchasing; organising and staffing in a purchase department; purchasing responsibility for quality; supplier selection; development and evaluation; purchasing in the international market; price/cost analysis; the art and science of negotiation; the legal aspects of purchasing; inventory management; purchasing's responsibility for inventory, transportation, purchasing planning and forecasting; value analysis/standardisation, purchasing's role in capital expenditures; measuring purchasing performance; retail, institutional and government purchasing; electronic data interchange.

### SE828A.1  Qualitative Research Design

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

The unit is designed to enable students to (using social ecology framework) select a topic for investigation, define achievable research goals, and design and plan a research program based on familiarity with a range of qualitative methodologies (eg; phenomenology, hermeneutics, heuristics, grounded theory, biography, ethnomethodology, case study, narratology, action research, collaborative inquiry, transpersonal research), select appropriate ones, conduct a focused literature search, write a critical review of literature relevant to the topic and the chosen methodologies prepare an ethics application, conduct a pilot project and write a 'publication quality' report of the work.

### 400546.1  Quality Management in Aged Care

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

This unit enables students to explore, critically analyse and evaluate the perspective of quality in relation to standards of care for older persons. Students will have the opportunity to develop an understanding of the impact their role and its performance has in the aged care sector. This role is also examined within the wider context of organizations.

### 200225.1  Quality Planning and Analysis

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

Achieving customer satisfaction through quality management requires the understanding and use of specialised managerial, technological and statistical concepts and tolls. This unit aims to provide an in-depth understanding of planning approaches and statistical tolls commonly used for managing quality.

### 200226.1  Quality Systems and Business Performance

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

The development of quality standards and guidelines that are internationally recognised has become a competitive imperative in the context of globalisation. Simultaneously, firms are increasingly evaluating their quality management efforts by examining how well these are meeting the expectations of customers, employees and other stakeholders. This unit aims to provide an indepth understanding of the issues involved in planning and implementing quality systems and assessing their effectiveness from a business excellence perspective.

### MI809A.1  Rapid Methods in Microbiology

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

This unit aims to provide an understanding of rapid analytical methods in microbiology. Topics include: evaluation of rapid analytical methods; detection of selected pathogens using standard cultural methods and rapid methods; the use of fluorogenic and chromogenic compounds; hydrophobic grid membrane filtration method; direct plating method; membrane filtration; direct epifluoroscent filter techniques; fluorescent antibody techniques; adenosine triphosphate based methods; electrophoresis automated identification methods such as API, BIOLOG and VITEK, gene probes and polymerase chain reaction, enzyme linked immunosorbent assay, reverse passive latex agglutination, latex agglutination, conductance and flow cytometry, and enrichment serology.

### 400439.2  Reflective Osteopathic Practice

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

**Prerequisite**

**400434.1** - Clinical Osteopathic Medicine 3 AND **400435.1** - Treatment Planning in Osteopathic Practice AND **400431.1** - Diagnostic Reasoning in Osteopathic Practice

This subject is designed to consolidate the students' skills and experience required in the area of diagnosis, technique, patient and clinic management required to practice osteopathy in the clinical setting. This subject will teach students the skills of the reflective practitioner and teach them to evaluate treatment responses and outcomes as independent practitioners. This subject aims to develop integrated, problem based thought, and develop responsibility as primary contact clinicians.

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**400429.2   Rehabilitation for Osteopaths**

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

**Corequisite**

**400427.1** - Introduction to Osteopathic Clinical Practice AND **400431.1** - Diagnostic Reasoning in Osteopathic Practice AND **400435.1** - Treatment Planning in Osteopathic Practice AND **400439.1** - Reflective Osteopathic Practice

This unit is designed to develop the students' skills and experience required in the area of rehabilitation and teach them how to integrate rehabilitative approaches into osteopathic clinical care. This unit will teach students the skills of the reflective practitioner and teach them to evaluate rehabilitation treatment approaches in the primary health care setting. This unit will address the implementation of rehabilitation policy, rehabilitation of postural strains, post surgery rehabilitation, sports injuries and third party insurance claims.

**51280.1   Remuneration Theory and Practice (PG)**

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

Based largely on the concept of equity and the pay model, this unit considers internal, external, individual and process equity. Theory and design of compensation systems focuses on the strategic use of remuneration and constraints on practice in remuneration. Candidates emerge understanding theory and techniques that underpin a remuneration system and its links to organisational strategy. Remuneration theory and practice is critically analysed from the perspective of various stakeholders in the process.

**51260.1   Research and Development Management**

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

This unit provides concepts, tools and techniques to enable business and technical managers to effectively manage research and development (R&D) activity in their organisations. Topics include the role and scope of R&D in business, the process of technological innovation -- the need for a conceptual approach, technological innovation as a conversion process, factors contributing to successful technological innovation, strategies for R&D -- the role of corporate planning, R&D as a business, resource allocation to R&D, selecting R&D strategy, strategy versus entrepreneurship, creativity and problem-solving -- the creative process, creative individuals -- main characteristics, creativity in innovation, techniques for creative problem-solving. An integrated approach, project selection and evaluation, financial evaluation of R&D projects, R&D program planning and control, organisation of R&D -- definition of organisation, the human resource, leadership style, industrial characteristics, organisation structures, technological forecasting for decision-making -- the need to forecast, the definition of technological forecasting, inputs to and outputs of the forecasting system, classifications and techniques of technological forecasting.

**101427.1   Research and Professional Practice**

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

**Equivalent Units**

100693 Evidence-based Professional Practice

**Special Requirements**

Students enrolled in 1589 Master of Education are required to complete and submit a Prohibited Employment Declaration (PED).

Education practitioners are continually seeking new ways of understanding and improving their practices in the workplace. A range of applied research methodologies provides valuable tools to sustain developments in learning processes. For educators to benefit from research they need to understand research methodology and methods and apply them in their workplace practice. This unit introduces students to practitioner research methodologies in general and action research in particular. The unit will develop students as reflective practitioners and researchers who are capable of making informed improvements to professional practice.

**300411.2   Research   Methodology   and Experimental Design**

**Credit Points**   20 **Level**   8

**Special Requirements**

Restriction to students enrolled in postgraduate or honours courses.

**400421.1   Research Methods for Humanities and Social Sciences**

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

**Assumed Knowledge**

Students need to be enrolled in a course at the appropriate level

**Equivalent Units**

Unit was previously coded 53220.

This unit provides core research training within a range of postgraduate courses. It requires the completion of four research topics in the following areas: research theory and design (e.g. epistemology, qualitative &

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quantitative) specific approaches (e.g. critical discourse analysis, feminist research); data collection methods (e.g. interviews, questionnaires) and methods of analysis (e.g. quantitative & qualitative). This unit is offered in flexible mode according to topic (typically one day's attendance or equivalent per topic). Topics vary each session depending on student demand.

### EH838A.1   Research Methods: Science in Context

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

In this unit, you will be introduced to various schools of research and be encouraged to think eclectically about exploration and investigation within your own interest areas. Rather than think of methods, for example, as quantitative or qualitative, this class will encourage you to work from the problem out. In other words, you will be asked to identify what it is you wish to know about, then develop a methodological approach that can best answer that question. This unit uses experiential learning reinforced by propositional and practical learning. While you are still a 'learner' creating new knowledge and abilities for yourselves, this unit goes a step further as you attempt to become a 'researcher'. As a researcher you will be attempting to create new knowledge not only for yourself, but for others as well. The unit's design is based on the readings, workshops and your own problem solving skills. Your own areas of interest will provide the theme for your learning in this unit.

### HT401A.1   Research Philosophy & Methodology (V1)

**Credit Points**   10 **Level**   5

The aims of this unit are to introduce students to philosophies of learning and to develop their understanding of different approaches to forming new ideas, solving problems and extending knowledge. In particular, the unit seeks to enable students to understand the links between knowledge and the communication of that knowledge. In addition, students learn about the philosophy and language of science through the contributions of senior researchers. Opportunities are provided for students to practise communicating their ideas through both written and oral presentations.

### HT805A.2   Research Project 821

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

The study context of this unit is equivalent to one quarter of the degree course.

### HT807A.2   Research Project 831

**Credit Points**   30 **Level**   7

The study context of this unit is equal to three times that of HT801A.

### 300399.1   Researching Professional Issues

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

**Prerequisite**

300398.1 - Methods of Researching

**Equivalent Units**

EH839A.1 Masters Research Project (1 semester)

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3605, 3606, (current courses) 475E, 475A, 473A, 3599, 3596 (legacy courses)

This unit aims to provide students with the opportunity to develop a high level of conceptual understanding in an area of research relevant to their field of study. Students will develop competencies in reviewing academic literature and in the evaluation and conduct of research.

### 400544.1   Resources Management in Aged Care

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

An introduction to the history and development of funding models for health and aged services, and how resources should be managed operationally. Students will learn to develop and use budget reports in resource management, including their implications for staffing, equipping, informing and maintaining an aged care service, such as a nursing home, hostel or other community or health related service. Student will also be encouraged to become familiar with the use of information systems within the sector and recognize the importance of managing information as a strategic resource within aged care.

### 100697.1   Responsive Curriculum for the Middle Years

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

The unit explores strategies for building learning achievement and motivation amongst young people. It reviews four perspectives in middle years pedagogy: lifelong learning; constructivism; andragogy (adult learning); and resilience, and examines the key concept of responsive curriculum. It emphasises building learning communities, and examines negotiated curriculum and active, problem-based and experiential learning. It also examines the importance of home/school relationships in educational success,

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and ways to increase family and community participation in education. Within this framework participants explore alternatives to traditional classroom-based curriculum, including students as researchers in their communities, enterprise education and vocational education and training.

### 200397.1   Revenue Law (PG)

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

**Prerequisite**

**200432.1** - Commercial Law (PG)

**Equivalent Units**

51228 - Revenue Law (PG)

Australian taxation law is complex and varied. This unit briefly introduces the various types of taxes and the overall scheme for the application of taxes in Australia and then focuses on the key provisions of Income Tax Law (including fringe benefits tax)

### 200291.1   Risk and Security Management

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

The unit is designed to provide students with an understanding of risk assessment techniques, risk management and risk policy implementation in an airport environment. It provides an understanding of security regulations and compliance. The management of security providers and relationships with law enforcement agencies such as state and federal police are highlighted. The customer experience and spending at airports are evaluated..

### 300395.1   Risk Assessment

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

**Equivalent Units**

EH843A Risk Assessment

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

This unit is designed to introduce the postgraduate student to risk assessment, with particular regard to the fields of risk identification, analysis, perception and communication. By gaining an understanding of the principles of risk assessment the student will be able to identify and estimate the relative role of various factors and will be able to effectively communicate risk as part of a risk management strategy.

### H7072.1   Risk Management

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

All operations within an organisation involve some risk. In many cases decisions are made in conditions of uncertainty where the key variables are beyond the control of the decision-maker. In order to maximise the probability of making the optimum decisions, managers must understand how to manage the risks involved. This unit introduces students to the variety of risks commonly encountered by organisations, to provide them with the tools necessary to analyse these risks and objectively evaluate the alternatives available. Unit available for masters only.

### 300390.1   Safety Management

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

**Equivalent Units**

EH844A.1 Safety Management

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607, 2601, 2631 (current courses) 475E, 475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

This unit provides a critical insight into the theory and practice of managing safety and health at the workplace with a primary focus on safety. Although at the workplace health and safety are inextricably linked, this unit principally provides a forum for the discussion and examination of managing safety. Students have the opportunity to focus on a variety of issues using a safety systems approach. Safety culture and its influence on OHS practice is also detailed and observed. The unit also investigates the approaches used to carry out OHS needs assessment, the implementation of OHS policy and procedure and the necessity of recording and reporting OHS matters. In addition, the unit addresses the legal underpinning of safety management by exploring ILO conventions, the Robens approach in safety legislation and workers' compensation. Labour market change and the role of government, unions and employer organisations are also examined.

### 300392.1   Safety Systems Integration

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

**Equivalent Units**

EH835A.1 Safety Systems and Risk Management

**Special Requirements**

This unit is restricted to the following courses: 3602, 3603, 3604, 3605, 3606, 3607 (current courses) 475E,

475A, 456S, 456A, 473A, 3599, 3600, 3601, 3596, 3597, 3598, 3568 (legacy courses)

The principal aim of this unit content is for students to explore the field of safety systems and risk management from a historical, theoretical and practical perspective based on their own organisational or other workplace settings. Candidates will be assisted to develop strategies for communicating safety systems and appropriate risk management strategies for organisation, executive managers, employees and the wider community. Students will learn how to overcome organisational barriers and to implement a variety of safety systems and risk management dependant on the organisation context.

### 101447.1   School Counselling Placement

**Credit Points**   0 **Level**   4

The aim of this unit is to provide 210 hours of supervised field practice within a departmental school. Students will be individually placed in settings designed to reinforce their skills development as school counsellors and to bolster areas of perceived growth potential. Working under the supervision of an experienced school counsellor they will have time to practice and reflect on their training to date.

### 101398.1   Secondary Method 1A

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

**Special Requirements**

This is a core unit and only available to students enrolled in courses 1609 Master of Teaching (Secondary), 1610 Graduate Diploma in Educational Studies (Secondary) and 1606 Master of Teaching (Secondary) Advanced and Non-Award students.

This unit covers teaching methodology for Years 7-10 in students' FIRST teaching area. It must be completed by all students seeking qualification in secondary teaching. This unit seeks to develop in students the capacity to teach effectively the curriculum appropriate to the secondary Years 7-10 in their particular chosen first teaching area. Current "best practice" in that specific teaching area will be examined and modeled. The specifics of the relevant Years 7-10 Syllabus in NSW and elsewhere will be examined and critiqued. Emphasis will be placed on the principles which should underlie the teaching of the specific secondary subject at this level, and on appropriate objectives and outcomes for the teaching of that subject and on course planning. Opportunities for investigation and discussion of current research into the teaching of the specific subject area will be important.

### 101399.1   Secondary Method 1B

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

**Special Requirements**

This is a core unit and only available to students enrolled in courses 1609 Master of Teaching (Secondary), 1610 Graduate Diploma in Educational Studies (Secondary) and 1606 Master of Teaching (Secondary) Advanced and Non-Award students.

This unit covers teaching methodology for Years 7-10 in students' SECOND teaching area. It must be completed by all students seeking qualification in secondary teaching. This unit seeks to develop in students the capacity to teach effectively the curriculum appropriate to the secondary in their particular chosen second teaching area. Current "best practice" in that specific teaching area will be examined and modeled. The specifics of the relevant Years 7-10 Syllabus in NSW and elsewhere will be examined and critiqued. Emphasis will be placed on the principles which should underlie the teaching of the specific secondary subject at this level and on appropriate objectives and outcomes for the teaching of that subject and on course planning. Opportunities for investigation and discussion of current research into the teaching of the specific subject area will be important.

### 101400.1   Secondary Method 1C

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

**Assumed Knowledge**

Relevant undergraduate studies to qualify students to teach a specific subject in secondary schools.

**Special Requirements**

This is a core unit and only available to students enrolled in courses 1609 Master of Teaching (Secondary), 1610 Graduate Diploma in Educational Studies (Secondary) and 1606 Master of Teaching (Secondary) Advanced and Non-Award students.

This unit covers teaching methodology for Years 7-10 in students' THIRD teaching area. It must be completed by all students seeking to develop in students the capacity to teach effectively the curriculum appropriate to the secondary Years 7-10 in their particular chosen third teaching area. Current "best practice" in that specific teaching area will be examined and modeled. The specifics of the relevant Years 7-10 Syllabus in NSW and elsewhere will be examined and critiqued. Emphasis will be placed on the principles which should underlie the teaching of the specific secondary subject at this level, and on appropriate objectives and outcomes for the teaching

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of that subject and on course planning. Opportunities for investigation and discussion of current research into the teaching of the specific subject area will be important.

### 101401.1   Secondary Method 2A

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

**Assumed Knowledge**

Relevant undergraduate studies to qualify students to teach a specific subject in secondary schools.

**Special Requirements**

This is a core unit and only available to students enrolled in courses 1609 Master of Teaching (Secondary), 1610 Graduate Diploma in Educational Studies (Secondary) and 1606 Master of Teaching (Secondary) Advanced and Non-Award students.

This unit covers teaching methodology for Years 11-12 in students' FIRST teaching area. It must be completed by all students seeking qualification in secondary teaching. This unit seeks to develop in students the capacity to teach effectively the curriculum appropriate to the secondary in their particular chosen first teaching area. Current "best practice" in that specific teaching area will be examined and modeled. The specifics of the relevant Years 11-12 Syllabus in NSW and elsewhere will be examined and critiqued. Emphasis will be placed on the principles which should underlie the teaching of the specific secondary subject at this level and on appropriate objectives and outcomes for the teaching of that subject and on course planning. Opportunities for investigation and discussion of current research into the teaching of the specific subject area will be important.

### 101402.1   Secondary Method 2B

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

**Assumed Knowledge**

Relevant undergraduate studies to qualify students to teach a specific subject in secondary schools.

**Special Requirements**

This is a core unit and only available to students enrolled in courses 1609 Master of Teaching (Secondary), 1610 Graduate Diploma in Educational Studies (Secondary) and 1606 Master of Teaching (Secondary) Advanced and Non-Award students.

This unit covers teaching methodology for Years 11-12 in students' SECOND teaching area. It must be completed by all students seeking qualification in secondary teaching. This unit seeks to develop in students the capacity to teach effectively the

curriculum appropriate to the secondary in their particular chosen second teaching area. Current "best practice" in that specific teaching area will be examined and modeled. The specifics of the relevant Years 11-12 Syllabus in NSW and elsewhere will be examined and critiqued. Emphasis will be placed on the principles which should underlie the teaching of the specific secondary subject at this level and on appropriate objectives and outcomes for the teaching of that subject and on course planning. Opportunities for investigation and discussion of current research into the teaching of the specific subject area will be important.

### 101403.1   Secondary Method 2C

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

**Assumed Knowledge**

Relevant undergraduate studies to qualify students to teach a specific subject in secondary schools.

**Special Requirements**

This is a core unit and only available to students enrolled in courses 1609 Master of Teaching (Secondary), 1610 Graduate Diploma in Educational Studies (Secondary) and 1606 Master of Teaching (Secondary) Advanced and Non-Award students.

This unit covers teaching methodology for Years 11-12 in students' THIRD teaching area. It must be completed by all students seeking to develop the capacity to teach effectively the curriculum appropriate to the secondary Year 11-12 in their particular chosen third teaching area. Current "best practice" in that specific teaching area will be examined and modeled. The specifics of the relevant Years 11-12 Syllabus in NSW and elsewhere will be examined and critiqued. Emphasis will be placed on the principles which should underlie the teaching of the specific secondary subject at this level and on appropriate objectives and outcomes for the teaching of that subject and on course planning. Opportunities for investigation and discussion of current research into the teaching of the specific subject area will be important.

### 51212.1   Security Analysis and Portfolio Theory

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

This unit looks at the models developed to guide investment choice including those beyond the dominant paradigm of the EMH/CAPM view. It provides an opportunity for students to develop advanced skills in the analysis of financial statements, to understand the investment significance of such analyses, and to use such analyses in portfolio applications.

### 100572.1   Self-Directed Elective

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

Candidates engage in a self-directed elective outside of the formal electives on offer. With the broad range of interests and specialisations possible in new media, it is important to enable candidates to identify a particular topic, possibly introduced in another unit, and to pursue this in more detail. This unit allows research and theoretical investigation of a particular topic of interest, as agreed by the course coordinator.

### SE823A.1   Sense of Place

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

This course provides course members with broader awareness and greater understanding of the way in which interaction with the natural environment affects their professional and personal lives. It develops a deeper understanding of sense of place through a combination of direct experience, intellectual engagement and personal reflection. Students select a place of personal and professional significance, visit weekly, and document their developing understanding of place from an experiential and conceptual perspective.

### 51016.1   Services Marketing Management

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

**Prerequisite**

51001.1 - Quantitative Analysis in Marketing

Candidates develop an understanding of the basic building blocks underlying services marketing (viz the consumer and the worker) and they sharpen skills in developing appropriate marketing management strategies for service operations. Candidates study environment and employees, formulating communication and pricing strategies, reasoning carefully about strategic options, and making marketing-mix decisions. Candidates learn implementation issues in services marketing -- customer retention, service recovery, service quality, and building a customer-focused service organisation.

### 300512.1   Servo Systems Design (PG)

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

**Assumed Knowledge**

Equivalent Bachelor of Engineering degree.

This unit will be available from 2007. This unit is intended to extend the knowledge of students in the area of servo-systems in general including pneumatic and hydraulic servo control systems as applicable to manufacturing and process machinery. All aspects of such systems and their integration in automated applications in industry will be discussed including the fluid circuit design, equipment selection and becoming familiar with industry standards. Project based design to be tested in the laboratory under the supervision of technical officers will form part of the unit to provide practical experience with servo-systems.

### 400280.3   Sexuality

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

The unit "Sexuality" provides an opportunity to develop awareness and understanding of some facets of human sexuality through considering behaviours, values, gender & concerns from differing perspectives, with a particular focus on issues of adolescent sexuality. It uses a multi-disciplinary approach, drawing primarily from sociology, psychology, anthropology & biology.

### 300200.1   Signal Processing 1

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

**Assumed Knowledge**

Engineering mathematics, circuit theory, signals and systems.

This unit provides students with a comprehensive understanding of the principles and techniques in signal processing. Topics include sampling of analogue signals, analysis of digital signals in the time domain and frequency domain, digital filter design, multi-rate signal processing, signal processing hardware and finite word length effects in hardware implementation. Students develop skills of analysing and designing digitial signal processing systems.

### 101432.1   Skills in Counselling 1

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

**Corequisite**

101434.1 - Counselling: Principles and Paradigms in Practice (PG)

**Equivalent Units**

53006 Skills in Counselling: Application of Concepts

This unit introduces students to the foundational skills of all forms of counselling and psychotherapy: reflecting content and feeling, listening for themes, open questioning and the appropriate use of silence. Students practise these skills in simulated mini-counselling sessions. Feedback and coaching are provided both in class, and via a written analysis of a taped counselling session. Appropriate use of counselling skills requires well developed awareness

of self and others. A small group experience (continued in Skills in Counselling II) provides students with the opportunity to learn how their behaviour affects others, in a supportive interpersonal environment. Students identify their basic personality type, and those of others, as part of an appreciation of client differences and differential responding.

### 101433.1   Skills in Counselling 2

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

**Prerequisite**

**101432.1** - Skills in Counselling 1

**Equivalent Units**

53007 Practicum Counselling: Professionals in Action

This unit offers further practice in foundational counselling skills introduced in Skills in Counselling 1. Additionally, students are introduced to skills appropriate to the unfolding counselling relationship, such as confrontation, and immediacy. Continuing membership in the small here-and-now group environment initiated in 101432 is required. In particular, to build awareness and skills in immediacy (here and now intervention). Group work in this unit will be more challenging, inviting deeper levels of vulnerability, and openness to giving and receiving honest feedback within the group. Assessment tasks will require analysis of group process over five sessions, and of students' own counselling skills, over 8 counselling sessions conducted with a volunteer client. Lectures will also revisit each Enneagram type, emphasising the kinds of behaviour typical of extremes of each type, and the ways that each type may present in counselling.

### 100020.1   Social and Developmental Psychology

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

**Prerequisite**

**101183.1** - Psychology: Behavioural Science AND
**101184.1** - Psychology: Human Behaviour

**Special Requirements**

Students must complete 20 credit points of Psychology units including the pre-requisites. Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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 unit explores a range of issues and controversies in social and developmental psychology. The focus within social psychology is on the cognitive and social competencies and behaviours of the individual, acquired and expressed in interpersonal settings. Within developmental psychology, the focus is on understanding the processes of change across the lifespan through studying aspects of physical, cognitive, social, moral, emotional and personality development. The unit covers key theoretical developments, research methodologies, and application to current social and developmental issues.

### 200497.1   Social and Environmental Accounting

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

**Assumed Knowledge**

Bachelor's degree in Accounting

This unit reflects the expanding scope of corporate accountability, the rise of corporate environmentalism and the role of stakeholder pressures such as regulation in driving changes to organizational performance measurement and reporting. It provides students with an appreciation of the range of organisational stakeholders and the changing expectations for social and environmental responsibility and accountability. In particular, students will explore issues relating to social and environmental accounting, triple bottom line measurement and disclosures and corporate governance.

### 400205.1  Social Aspects of Child and Family Health Nursing

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

**Assumed Knowledge**

Students require basic knowledge of infant and child health at undergraduate level, augmented with clinical experience as a registered nurse.

This unit gives an overview of family functioning and explores their diversity and complexity by examining differing cultural and social values, beliefs and practices relating to family structure and child rearing practice. It discusses effective family assessment strategies, introduces the concepts inherent in the NSW government's Families First Initiative and addresses the role of child and family health nurses in health promotion activities.

### SE813A.1   Social Ecology Research

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

The unit is designed to enable students to (using a social ecology framework) conduct a research investigation, employing usually two or more

qualitative methodologies (eg; phenomenology, hermeneutics, heuristics, grounded theory, biography, ethnomethodology, case study, narratology, action research, collaborative inquiry, transpersonal research, prepare an ethics application, and write a 'publication quality' report of the work.

### 300346.1   Social Impacts of Tourism

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

This unit aims to explore positive and negative social impacts of tourism, techniques for assessment and the importance in community development of planning for social impacts in a range of developed/ developing and urban/ non-urban settings. The unit's objectives are to provide an understanding of the nature of social impacts associated with tourism planning and development; the paradoxes generated by and oppositional forces at play created by social impacts of tourism in a community and methods and techniques of social impact assessment and their use in tourism contexts.

### 100932.2   Social Processes and Behaviour

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

**Assumed Knowledge**

The unit applies knowledge and skills introduced in the units 100020 Social and Developmental Psychology and 100013 Experimental Design and Analysis. Completion of these units is desirable.

**Prerequisite**

**101184.1** - Psychology: Human Behaviour AND **101183.1** - Psychology: Behavioural Science

**Equivalent Units**

B3922 Social Processes and Behaviour

**Special Requirements**

Students must complete 20 credit points of Psychology units including the pre-requisites. Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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 unit examines, at an advanced level, the factors that influence psychological functioning in social environments. The unit considers the latest theories, research and applications in areas such as impression formation, attitudes and behaviour, stereotyping and prejudice, social cognition and emotion, attributional

processes, and intergroup processes. Emphasis is placed upon the role of contemporary research and theory in increasing our understanding of social phenomena and the relevance of this work to everyday life. The unit offers students an opportunity to develop research skills through the practice of planning and conducting research into the social bases of behaviour.

### 400089.2   Social Psychology and Human Nature

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

**Assumed Knowledge**

101366 Interpersonal Interaction 101365 Group Interaction Or equivalent Social Psychology unit

**Special Requirements**

80 credit points of completed study

Differing, and at times competing, ways to approach social psychology arise from different assumptions about the nature of being human and the most appropriate forms of explanation of social behaviour. By engaging with these differences, this unit addresses some of the fundamental issues in attempts to explain human social behaviour.

### 300160.2   Software Interface Design

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

**Equivalent Units**

14947, 48544, 61251

Computers have become ubiquitous in human society. Humans are now required in interact with computers and computing technology in almost all parts of their lives, particularly in developed countries. In this context software becomes a medium through which people can be provided with a virtual environment where they can satisfy goals related to work and play. This unit explores the theory and practice of design of the interface between this virtual environment and the people who interact with it.

### 300204.1   Special Electrical Machines

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

The unit covers electromagnetic relationships between physical design and machine parameters. It also covers recent developments in PM machines, brushless drives, VR machines, stepper motors, superconducting machines and linear machines.

### SC810A.1 Special Issues in Science and Technology

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

This unit provides the student with an in depth understanding of a specific topic relevant to their field

of study. It will include information retrieval techniques as well as written and oral communication skills. In addition, it may include the acquisition of technical skills.

### EH849A.1 Special Issues in Sustainable Development

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

The unit aims to allow students to systematically complete a course of study in one of the main content areas of their postgraduate course. The unit will allow students to undertake a reading program in a specialist area; or to cover a topic in more depth. During the course of the unit, students may develop skills in the following areas: the collection of relevant information; the analysis and critical synthesis of key points; the ability to demonstrate technical expertise, the concise written or oral communication of findings to others. Content will vary depending on the topic of the special issues contract. The contract design will depend on the required number of credit points and should be negotiated with the course coordinator.

### H7343.1 Special Topic in Accounting A

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

This unit critically studies selected topics in accounting not addressed in detail in other masters units in accounting. The topics addressed relate to one theme. Unit available for masters only.

### H7344.1 Special Topic in Accounting B

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

This unit critically studies selected topics in accounting not addressed in detail in other masters units in accounting. The topics addressed relate to one theme. Unit available for masters only.

### 100917.1 Specialised Translation

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

**Assumed Knowledge**

Sufficient proficiency in English plus one other language. A language specific unit.

**Equivalent Units**

A7464.1 Specialised Translation

This unit aims to develop skills in translation from and into English in a number of specialised fields: medical documents; technical papers; legal documents; advertising material; journal articles. The aim of the unit is for students to develop skills in producing target texts in styles appropriate to the source text content and function, researching and developing appropriate

specialist terminology, editing and revising, and producing camera-ready documents. The unit will be available, depending on sufficient demand, for Arabic, Japanese, Mandarin and Spanish

### 200288.1 Sport, Risk Management and the Law

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

This unit examines human resource management theories and practices utilised in business and athletic organisations. It is designed to compare and contrast organisational management and athletic coaching from high performance sport to the grassroots level. Attention is given to the impact of mentoring, sponsorship and the media on managing and coaching the athlete.

### 200287.1 Sports Industry Structure and Policy

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

The unit explores sports strategy, industry structure, including regulations and policies governing this area. The influence of Federal, State and local government in this field of enterprise is also closely examined. Analysis is undertaken into the sports industry with regard to planning and its relationship with community. The evaluation and application of the principles of volunteerism in sports administration and management is an integral part of this unit.

### 51244.1 Statistical Methods for Research

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

This unit provides an understanding of the concepts and techniques for conducting research in commerce in quantitative and qualitative modes. Research methodology and statistical tools are integrated into this unit with an emphasis on models, methods and data analysis using SPSS for windows software. Topics include research design, concept of variables and measurement, data collection methods and types of data, survey methods design and administration, basic commands in SPSS for data entry, manipulation and analysis, different types of analysis -- bivariate analysis, testing hypothesis, parametric and non-parametric tests, multivariate analysis, factor analysis, discriminant analysis and clusters analysis, qualitative data analysis and triangulation.

### 51230.1 Statistical Process Control

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

This unit provides the philosophy, tools and computerised techniques required for instituting quality control in business processes. Topics include definition of quality control, quality assurance and total quality, control charts for variables, theory of probability,

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control charts for attributes, acceptance sampling, life testing and reliability, process capability improvement, and Taguchi methods for quality improvement.

### 200424.1   Statistics for Accountants

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

**Assumed Knowledge**

High level of mathematical and numeracy skills.

**Equivalent Units**

51268.1 - Statistics for Accountants (PG)

This unit provides a conceptual and analytical framework with an understanding of basic statistical concepts and techniques used in handling the tools of statistical inference and decision-making in a business context. Students wishing to take this unit as an elective will need to seek approval from either the Head of Programs or Course advisor.

### 88121.1   Steel Structures (PG)

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

**Assumed Knowledge**

A sound understanding of structural engineering and materials and competence in structural analysis of redundant structures.

The behaviour of steel members and structures (beams, columns and frames), the appropriate methods to analyse them and the design criteria and methods used to proportion them including the use of Australian Standards.

### 51109.1   Strategic Analysis and Decision-Making

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

This capstone unit synthesises concepts and understanding developed in the core of the course. Strategic decisions are those that determine the overall direction of an enterprise and its ultimate viability in the light of the predictable changes that may occur in its environments. Typically, strategic decisions follow an analysis of an enterprise's strengths, weaknesses, opportunities and external constraints. This unit examines these processes, recognising that they cannot be divorced from the interests of stakeholders and the constraints of structure and information networks. The unit places strategic management in an historical context to identify changing trends, in particular the pressures towards internationalisation, globalisation, and gaining a competitive advantage. It critically examines the major theoretical approaches to strategy and emerging trends in this field of study. It analyses how decision-making processes, leadership, and organisational

politics impact on the strategic activities of managers. Drawing on various concepts, theories and approaches, a dynamic, contingent and contested view is presented of strategic management. A critical overview is provided of the frameworks and models used in strategic analysis and decision-making. Strategic decisions follow from an analysis of corporate (multi-business), business (competitive) and functional (value-added) level strategies. These strategic processes cannot be divorced from the interests of stakeholders and the negotiated order found in all organisations. Issues relating to the implementation of strategy, particularly in relation to managing change are examined.

### 200259.1  Strategic      Hospitality      and      Hotel Management

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

**Equivalent Units**

200201 - Strategic Tourism & Hospitality Management

This unit aims to equip students with the necessary skills to design, analyse and implement strategic management initiatives in hospitality and hotel organisations. The subject emphasises creating and sustaining competitive advantage of hospitality firms and organisations in both domestic and international markets. The students will learn to apply the latest developments in the theory of strategic management to specific requirements of firms and organisations in the hospitality and hotel industries.

### 200285.1   Strategic Leadership in Retail Operations

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

The unit explores retail industry structure and organisation and interprets corporate strategy in relation to the local impact. Evaluation is made of cascading marketing, change management and strategic communications to allow students a greater understanding of these issues in relation to retail operations. The unit also examines the management of marketing communications with emphasis on the sales function..

### U51050.1   Strategic Management (MBA)

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

**Special Requirements**

Students must be enrolled in one of the following courses: 5500, 5501, 5502, 9001, 9003, 9004, 9009 to be eligible to enrol in this unit.

This unit places strategic management in an historical context to identify changing trends; in particular, the pressures towards internationalisation, globalisation

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and gaining competitive advantage. It also examines critically the major theoretical approaches to strategy and emerging trends in this field of study to demonstrate how decision making processes, leadership and organisation politics impact upon the strategic activities of managers. Drawing on various concepts, theories and approaches, a dynamic, contingent and contested view is presented of strategic management.

## 200422.1   Strategic Management Accounting

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

**Assumed Knowledge**

Bachelor's degree in Accounting

Contemporary management accounting systems (MAS) have been criticized for providing misleading information in changing operational environments. MAS should assist operations management with performance measures that reflect new technologies and balanced for the organizational stakeholders. This unit examines the roles of management accounting and the impact of changes on those roles. It also examines various aspects MAS design to link the organizational strategy formulation to management control.

## CMGC25.1   Strategic Management M

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

Overview: The themes are the core issues of strategic management-formulation, implementation, competitor analysis, management roles and strategic thinking. Particular areas for analysis include: the contexts for strategy development; strategic capabilities; missions, goals and strategies; strategy accommodating structures, cultures and values; the impact of competitor analysis on strategy; routines to control strategic processes; and evaluating strategic management in entrepreneurial and non-profit contexts.

## 51011.1   Strategic Marketing

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

**Prerequisite**

**51002.1** - Marketing Management

This unit builds on previous coursework in marketing by developing analytical skills that address the development of strategic marketing plans for a given product-market entry and for portfolios of product-market entries. It stresses customer, competitor and environmental analysis, and analysis of market segmentation and product positioning. A continual focus is made on the interrelations between marketing

performance objectives, strategy selection, and strategic orientations implicit within marketing programs. Topics include organisational strategy, market opportunity analysis, and situation-specific strategy selection. In addition to conceptual discussion, case analysis is an important unit component.

## 200262.1   Strategic Marketing for Hospitality and Hotel Managers

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

**Equivalent Units**

200174 - Strategic Marketing for Tourism and Hospitality

This unit analyses the strategic marketing decisions of hospitality and hotel organisations, including multinational corporations. Topics include: the role of marketing in strategic planning; the marketing environment and the importance of market research; market segmentation, targeting and positioning; internal marketing and product development; distribution channels; pricing considerations, approaches and strategy; promoting products; communication and promotion policy; public relations and professional sales; destination marketing and preparation of marketing plans.

## H7104.1   Strategic Technology Management

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

This unit is designed to provide participants with an understanding of the strategic management of technology. It is relevant to managers, engineers, technologists and scientists with current or future responsibilities for managing technological change and innovation. The unit content focuses primarily on strategic technology management at the firm level, though some time will be spent on global issues of technological change that impact on strategic management. Unit material covers two broad themes, one, the identification of global technology trends and strategies, and the forecasting, selection, integration and commercialisation of new technologies within the firm's product range, and two, the selection and implementation of new technologies to assist in improving productivity and efficiency within the firm's operations. Unit available for masters programs only.

## 101081.1   Study of Self-organisation of Human Dynamics

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

**Incompatible Units**

SE843A.1 Study of Human Identity SE840A.1 Working with Complexity

This unit introduces students to the Science and Art of Self-organization - an insightful holistic inquiry into dynamics of human and ecological complexity with practical applications to Health, Management, Ecology and Pedagogy. The unfolding of life is driven by an inherent urge towards self-organization. By understanding the ways this urge manifests: its origin and characteristics, its stimulators and impediments, catalysts and inhibitors, factors which support, sustain, impede, or block its inward and outward realizations, we learn how to ride its dynamics and apply their creative power in different fields of activities.

### 200329.1 Supply Chain Management

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

The unit aims to provide an understanding of the concepts and techniques for managing logistics activities and warehouse effectively. Topics include the role of logistics in the economy and firm, development of logistics management, integrated logistics management concept, channels of distribution, customer service, transportation systems and mathematical models, documentation for exports and imports and government regulations, designing warehouse layout, material handling systems, storage techniques for locating and reducing costs, automated warehouse, barcode systems and uses in warehouse management, paperless warehouse, order processing and information systems, decision support systems for logistics management, logistics performance, managing material flow- logistics/manufacturing interface, logistics/marketing interface, and the strategic logistics plan-global logistics.

### 400241.1 Supporting Aged Communities

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

**Equivalent Units**

HC806A Supporting Aged Communities

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.

### 300206.1 Sustainable Design

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

Designers prescribe the use of our limited materials resources with evey product that transpires from their work. With an informed approach to design, based on a sound knowledge of materials from their origins to their disposal as well as manufacturing processes, systems and technologies, a designer can minimise the impact products have on the global community.

### 400598.1 Sustainable Environments for Children and Young People

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

In this unit the family, community and societal support are emphasised and strategies for creating a 'child-friendly' community explored. Students examine concepts and models for facilitating the development of a child and young-person friendly society as they apply to contemporary child welfare issues. The relationship between child welfare, care and protection and abuse is explored.

### 300207.1 Sustainable Futures

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

**Assumed Knowledge**

300206 Sustainable Design

If science and planning march under the banner of "everything is possible", design culture must know how to point out a path for these potential possibilities, a path that can be completely opposed to that which technological - scientific development has followed up to now. This unit explores the challenges facing design culture in which the designer must now provide scenarios that visualise some aspects of how the world could be and, at the same time, present it with such characteristics that can be supported by complex ecological equilibria, which are acceptable socially and attractive culturally.

### AC808A.1 Taxation Planning and Implications

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

This unit provides an overview of complex tax areas which affect financial planning. It explores most areas of taxation including identifying income and deductions as well Capital Gains Tax and GST. It concludes with an analysis of tax avoidance issues as they affect financial planners.

### 101027.1 Teaching and Learning in Special Education

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

**Assumed Knowledge**

Mandatory unit in special education in a teacher education program or equivalent.

**Equivalent Units**

100334.1 Effective Special Education Practices

This unit examines a range of theories of teaching and learning and explores the ways in which teachers can

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utilise an understanding of them in working with children with additional needs across a range of inclusive and specialised settings. Issues related to the accommodation of specific needs within inclusive settings, curriculum review and the development of individualised plans will also be considered. Students will be able to apply their understandings to the age range of most interest to them and to their area of specialisation.

### 100718.1   TESOL Curriculum Development

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

This unit explores issues, approaches and stages in the TESL curriculum development process within a range of contexts. It assists students to identify and implement effective strategies for planning, designing and evaluating language learning programs relevant to the needs of the learners and the contexts of learning.

### 100726.1   TESOL Internship

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

**Assumed Knowledge**

Knowledge of TESOL field and methodology

**Corequisite**

**100725.1** - TESOL Methodology AND **100721.1** - Contexts of TESOL

This is a professional practice unit which constitutes for students of TESOL an internship in a English language teaching organization. It involves participation in the various aspects of the work of the teaching organisation, including a supervised English language teaching practice component.

### 100725.1   TESOL Methodology

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

This unit focuses on the process of teaching English as a second or other language. It aims to give students in the field of TESOL knowledge, skills and strategies in teaching such as choosing teaching approaches, selecting and sequencing language content, managing classrooms, evaluating and designing teaching and learning resources for a wide range of learner levels and types. The unit also aims to develop skills of critical reflection, action research and evaluation of their own practice for new teachers which will enable them to develop as independent professionals in the field.

### 400596.1   The Ecology of Child Abuse and Neglect

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

In this unit students explore the issue of child abuse and neglect and its relationship to socio-political and economic factors. The complexities and ambiguities of care and protection work are dissected at an advanced level. Reference is made to students' agencies and how they have developed particular responses to the issue of child abuse. This unit develops and defines existing knowledge and theoretical frameworks and challenges students to deconstruct various approaches to care and protection practice.

### 100570.1   The Electronic Text

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

This unit explores the practical and social aspects of the phenomena of electronic writing and hypermedia, from the standpoint of rhetoric and communication.

### 200258.1   The Hospitality Industry

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

**Equivalent Units**

200347 - The Tourism System

This unit provides foundational knowledge in the study of the Hospitality and Hotel industry, including the international perspectives. The unit examines the concept of hospitality and the commercial provision of hospitality services. Students will study and analyse various types of hospitality services and the management implication of their delivery. The delivery of hospitality and hotel services is examined in the broader context of the leisure industry. Particular focus is on the development of Hospitality and Hotel services with reference to the experience economy.

### 46525.1   The Industrial Relations Process

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

The development of Australian industrial relations institutions and policies; industrial relations and personnel management. Government and industrial relations--the significance of government policies; the importance of industrial relations in economic, political and social affairs. Industrial relations systems-- industrial relations and industrialisation; the subject matter of industrial relations. Trade unions--types, growth, size, trends; organisation; line and staff in trade unions; democracy in trade unions, political, economic and social objectives; current policies and trends; political links of trade unions; theories of the labour movement. Employers--associations, structure, policies, corporate industrial relations. Industrial

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disputes: incidence, types, causes, trends; settlement of disputes; problems of reconciliation of macro- and micro-accommodation. Australian arbitration–structure, constitutional aspects, ideology; approaches to wage-determination, hours of work, other conditions of work; sanctions; trends, criticisms of arbitration, proposals for reform.

### 100926.1   The Language of the Law

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

**Equivalent Units**

A7528.1 The Language of the Law

This unit aims to develop in students an understanding of the intricacies of the language of the law when used in written documents and mainly in the context of the courtroom. It will provide students with a historical overview of the development of Law English, its aims and purposes and its current uses. Special emphasis will be placed on the implications of legal language on legal translations and court interpreting, but the unit is suitable for monolingual students interested in the language of the law.

### 51102.1   The Politics of Organisational Decision-Making

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

In this unit candidates learn the different machinations by which power is applied in organisations: decision-making processes come to be understood as frequently complex and uncertain procedures. Through the examination of such issues as empowerment, organisational crises and whistle blowing, candidates learn to analyse and critique the decision-making processes within organisations. In particular, candidates examine the power relations among the different constituencies of organisations that can impact on decision-making. They examine the roles of clients, stakeholders and minority interest groups, and how their push for power changes organisations.

### 101296.1   The Professional Helping Interview

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

**Assumed Knowledge**

Completion of undergraduate degree in any relevant profession working with people. OR: Equivalent approved by unit coordinator.

The unit is designed to enable helping professionals who are not specialist counsellors to understand the difference between assessment, problem-solving and counselling within a single interview, or short sequence of interviews. Skills that encourage clients/patients to talk freely are presented, but the aim is not to train students in counselling as such. The unit focuses on identifying choice points at which counselling may, or may not, be appropriate. Considerable attention will be paid to correct 'reading' of different varieties of client behaviour, including cultural differences.

### CO809A.1   The Property Environment

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

This unit is part of the foundation for the other property units in the Master of Commerce course. Students will develop an understanding of the property industry and its role in the investment context, as well as the collection and analysis of property data. The areas of markets, institutional property portfolios, the role of Government policy, and the controls that effect development will all be studied.

### 100021.2  The Psychology of Superstitious Belief and Paranormal Experiences

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

**Assumed Knowledge**

Topics introduced in 100020 Social and Developmental Psychology, 100022 Biological Psychology and Perceptual Processes, and 100016 Human Learning and Cognition are reintroduced and applied to the content of the unit. Familirarity with these topics is desirable.

**Prerequisite**

**101184.1** - Psychology: Human Behaviour AND **101183.1** - Psychology: Behavioural Science

**Special Requirements**

Pre-requisites will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies and 1501 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.

The unit introduces and defines the concepts of superstition and the paranormal, which remain strong themes in modern society. The development and manifestations of superstitious and paranormal belief are examined with reference to learning, cognitive and personality factors. In addition, putative reasons for the experience of seemingly irrational and bizarre events (e.g., ghost and UFO visitations) are examined with particular reference to neuropsychological variatins within the population.

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### 101100.1   The Reflective Practitioner

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

**Equivalent Units**

100307 Curriculum, Pedagogy and Professional Practice 5: The Reflective Practitioner

**Special Requirements**

This unit is only available to students in Master of Teaching (Early Childhood). It relies heavily on professional knowledge acquired across the range of other core units and professional experiences within the Master of Teaching (Early Childhood).

Key to the unit is the development of a critically reflexive orientation and the development of collaborative reflective strategies as they relate to curriculum planning, implementation and evaluation. The unit locates this important attribute in the context of understandings of professionalism and aims to position students as pedagogical leaders in the field of early childhood education.

### 200464.1  The Role of Accounting in Corporate Governance

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

**Assumed Knowledge**

Undergraduate or equivalent degree in Accounting

Good corporate governance is crucial to the sound functioning of the economic systems. Not only has the topic succeeded in attracting much attention to adopt best practices in improving corporate performance and sustainable economic growth, but also it has drawn attention to the importance of high level of transparency and accountability to the various stakeholders. This unit is concerned with the role of accounting and auditing in the corporate governance process.

### 46530.1   Themes in International and Comparative Employment Relations

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

This unit explores the differences in industrial relations models and practices between selected countries with different social structures, policies and practices. The unit recognises that the transfer of industrial relations institutions, methods and attitudes between countries must be handled with a critical sensitivity to the broader context of industrial relations. Issues and trends in international human resource management are discussed.

### 56160.1   Theoretical Approaches to Therapy

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

This unit considers the major theoretical frameworks of therapy (psychodynamic, humanist, behavioural, cognitive, developmental), including perspectives on historical developments.

### 400221.1 Theoretical Perspectives/Interventions Mental Health Nursing

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

**Assumed Knowledge**

Students are required to be registered nurses with a basic knowledge of mental health, mental illness, and assessment processes, augmented with experience in mental health settings.

This unit is designed to extend students' knowledge of nursing theory as it applies to mental health nursing. The unit focuses on the application of theoretical and conceptual frameworks to mental health nursing practice. Students will examine the influence of other disciplines on nursing theory, current trends in mental health nursing theory, and societal influences on nursing theory development. Students will develop skills in identifying the concepts and theories that inform specific nursing interventions and in critically analysing current nursing theories and concepts from a mental health perspective.

### 400585.1   Theories of the Social

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

This unit develops critical reflection on the role of theory in the social sciences. It requires the completion of four topics in areas such as: epistemology and disciplinary positioning of social theory; theories in social, cultural, historical and political contexts; current debates and theories in the social sciences. The unit is offered in flexible mode according to topic (typically one day's attendance or equivalent per topic). Topics vary each session depending on student demand.

### 100576.1   Theory and Practice of New Media

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

In this unit students will be introduced to theoretical and critical understandings of new media design issues. Students will engage in critical analysis of new media products and in case study exploration of design process and application. Emphasis will be placed on understanding the context of new media practice, including precedents and historical understandings. New media design projects are examined in light of the background of shifting

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production languages, convergent technologies and technical contexts.

### 101420.1 Theory and Practice of Psychological Assessment and Intervention

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

**Special Requirements**

This unit is restricted to students enrolled in courses 1502, 1504 and 1500 fourth year students.

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.

### 88122.1 Timber Structures (PG)

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

**Assumed Knowledge**

Students must have knowledge in engineering mechanics and statics at an intermediate level.

This unit covers the basic elements of structural behaviour and design with timber. The unit covers strength, stiffness and ductility in beams, columns and joints made of structural grade timber, as well as plywood elements. Students are given sufficient instruction to enable them to design simple single and multi-storied timber structures. The unit also describes the composition, variety and durability of timber materials so that the most suitable timber for a particular application is chosen in a project.

### 400366.1 Tourism and Recreation Planning Information Systems

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

This unit integrates tourism and recreation planning with the use of geographic information systems (GIS). It introduces GIS principles and develops database

management and mapping and spatial analysis skills. No previous GIS experience is assumed. It examines the application of GIS to sustainable tourism planning and research. Research methods are stressed through the collection of field data and the critical examination of the representation of places through GIS and the World Wide Web. Problems of strategic environmental assessment and social impacts of development are addressed. The unit involves a problem-oriented approach, workshops, computer laboratory sessions, fieldwork, group work and presentations.

### 300345.1 Tourism Planning and Development 1

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

This unit introduces students to the basic theories of tourism planning in the context of sustainable development. Students will understand the critical contemporary issues in relation to sustainable tourism planning and development. The planning implications and critical problems of local participation in the planning process through a wide range of situational case studies in both developed and developing countries will be discussed. The emphasis of this unit is the dynamic and complex theories of tourism planning. The changes brought by tourism development require both public and private sectors to have specialised knowledge and training in order to achieve sustainable outcomes.

### 300348.1 Tourism Planning and Development 2

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

**Prerequisite**

300345.1 - Tourism Planning and Development 1

This unit introduces students to the application of tourism planning tools for impact assessment, evaluation and monitoring systems to conserve tourism resources as well as satisfy all tourism stakeholders. Case studies of sustainable tourism planning and development practices from around the world will be used to show lessons to be learned. The emphasis of the unit is on applied planning skills for integrated tourism planning in the varied developmental contexts of tourist destinations. Multi-dimensional tourism development impacts will be evaluated. Tourism master plan and strategic action plans in selected case studies will be critiqued and assessed as a student final project.

### 51243.1 TQP Final Project A and B

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

This unit provides exposure to real-life industrial problems, and develops candidates' ability to apply the concepts, tools and techniques of total quality

management and productivity management. Candidates will undertake a major field work involving developing new systems, evaluating the effectiveness of existing systems, and/or improving existing systems. Candidates will select a problem for detailed investigation and analysis in consultation with their supervisor. After defining the problem and developing the scope of work, candidates will undertake theoretical investigation and prepare a blueprint for field studies. This blueprint (in the form of a working paper of about 3000 words) will include theoretical findings, gaps and limitations, probable solutions to the problem, and methodology for the field study. After completing their field studies, candidates will analyse the findings and prepare a comprehensive business report. The final business report (about 15,000 words) will include problem definition, theoretical studies, methodology for field study, data and its analysis, findings, recommendations, implementation plan, and references. The final report can be submitted separately for A and B (about 7500 words each) or together (about 15,000 words).

### F7032.1   Transactional Legal Practice

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

**Prerequisite**

**F7030.1** - Professional Legal Skills AND **F7031.1** - Legal Practice: Ethics and Management

**Special Requirements**

Students enrolled in course 2502.1 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

This unit focuses on standard legal transactions such as sale and purchase of businesses, the creation of business structures, and the creation of interests in property for example leases and mortgages and the revenue implications of standard transactions. Students examine files and learn all aspects of procedure before undertaking simulated transactions. This unit is offered electronically. This is a postgraduate law unit.

### 100651.1   Transformative Learning

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

Transformative Learning (TL) occurs when we cross significant thresholds of understanding (also awareness, empowerment, vision, values, consciousness, imagination, competence, commitment). It is the product of interactions between our drive to develop and the changing contexts within which we live. Because it involves critical reflection and 'testing', it is usually associated with adult learning. This unit provides opportunities to examine theories and practices associated with TL (within oneself and society); and its potential role in change towards personal wellbeing and meaning, social justice and peace, and ecological sustainability. It aims to develop competencies of educators and change agents in supporting TL.

### 63293.1   Transnational Communication

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

Communication across national boundaries is becoming more common and complex. To be effective such communication involves an understanding of the challenges associated with transcultural communication, cross-linguistic communication and cross-cultural communication. This unit provides an overview of these issues, with particular attention to relations between Australia and its Asian neighbours. Related topics including communicating development, communication flow, national and international communication policies and regulation will be critically analysed.

### 400435.1   Treatment Planning in Osteopathic Practice

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

**Prerequisite**

**400430.1** - Clinical Osteopathic Medicine 2 AND **400431.1** - Diagnostic Reasoning in Osteopathic Practice

**Corequisite**

**400434.1** - Clinical Osteopathic Medicine 3

**Equivalent Units**

400008 Treatment Planning in Osteopathic Practice.

**Special Requirements**

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Students must possess a current Workcover Authority approved First Aid Certificate; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health.

This unit is designed to further develop the student's skills and experience required in the area of diagnosis, technique and patient management to practice osteopathy in the clinical setting. It will teach students how to develop a treatment plan for patient management. Students will learn clinical problem-solving and intervention techniques, and integrative thinking. Student's abilities are further developed by accepting responsibility for patients in a supervised clinical setting as primary contact clinicians.

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**SE826A.1 Understanding and Working with "Community"**

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

This unit will enable students to critically explore social, cultural and personal meanings and constitutions of 'community'. This exploration will occur through readings and reflection by the students on communities using a 'case study' approach. Our aim is to understand present practices with a view to using what is currently useful and moving beyond the present.

**100578.1 Understanding Online Design and Production**

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

The unit introduces the Internet as a publications medium. Students will be introduced to the specific design characteristics of this emerging medium, and work towards the design and development of a web site. This unit is designed to enable students to explore and examine the evolving current and future opportunities for visual communication using online digital technologies. The unit will introduce students to current digital technologies for communication, commerce and publication. These technologies currently include the world wide web, the Internet more generally, and the broadband technologies of interactive television. Students will design and produce material in, and for, the world wide web; examine and critique current styles and trends in online communication; consider the impact of these emerging technologies on the practice of design; and investigate the potential social and cultural context of such developments.

**100698.1 Understanding Young Learners 10-15**

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

This unit focuses on the nature of children in middle childhood and adolescents, their social and emotional development, and their cultural and educational needs. In dealing with these issues participants examine the importance of adult mentors for young people, of high expectations, of providing empowering feedback, and the need for success amongst young people. Participants explore major issues concerning young people in a rapidly changing world: these may include gender issues, cultural issues, poverty and its impact, employment goals and mental health issues. The unit also involves participants being exposed to the views of young people concerning broad social issues, education and schooling. The understandings about young people generated in this unit are foundations for

understanding curriculum and pedagogical issues raised in later units.

**101311.1 Urban Challenges: Developing Sustainable Places**

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

**Assumed Knowledge**

Foundations of industry economics

This unit deals with the globalisation of the economy and the increasing 'regionalisation' of economic activity and the challenges they bring to the work of urban managers and planners. The unit will provide a solid understanding of the social, econimic, industrial, technological, employment, environmental and innovation factors affecting urban development. Students will learn how labour markets, industry knowledge intensity, environmental innovation, industrial restructuring; design of living places and business networks shape patterns of local and regional development. An important competence to be built by the students is the capacity to analyse global forces acting at the local level and how to provide the strategies needed to deal with these forces in a sustainable way.

**101313.1 Urban Management Placement Project**

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

The Urban Management Placement Project and thesis are the capstone units for the award. They are undertaken in conjunction with the Project Research Design Seminars which provide many of the research tools for the project and thesis. The project and thesis will enable a high level of conceptual engagement, practical experience, research and critical analysis to be applied to a local or international urban management problem. Students will be offered and negotiate placements in the local urban industry or in slelect cases abroad. For some local students these placement projects may address appropriate urban management problems in their firm or organisation. In close conjunction with the skills development in the Masters Research project they will undertake the completion of analysis and reporting on the resolution of a particular urban management research project. These may relate for example to aspects of planning and development, to environmental management, to local economic social or cultural development. The Project will culminate in the presentation of a project Report/Thesis. The thesis will be developed in the second half based on the placement project in the first half year of the program. The progressive development of the report and the methodology for its

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prosecution I anticipate the placement to insure the maximum benefit from placement when it occurs.

### 101317.1   Urban Management Placement Thesis

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

The Urban Management Placement Project and Thesis are the capstone units for the award. They are undertaken in conjunction with the Project Research Design Seminars which provide many of the research tools for the project and thesis. The project and thesis will enable a high level of conceptual engagement, practical experience, research and critical analysis to be applied to a local or international urban management problem. Students will be offered and negotiate placements in the local urban industry or in select cases abroad. For some local students these placement projects may address appropriate urban management problems in their firm or organisation. In close conjunction with the skills development in the Masters Research project they will undertake the completion of analysis and reporting on the resolution of a particular urban management research project. These may relate for local economic social or cultural development. The Project will culminate in the presentation of a project Report/Thesis. The Thesis will be developed in the second half based on the placement project in the first half year of the program. The progressive development of the report and the methodology for its prosecution anticipate the placement to insure the maximum benefit from placement when it occurs.

### 101314.1   Urban   Management   Practice: Governance and Power in the City

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

This unit will focus on understanding the complex webs of stakeholders, government departments, industry interest groups and powerful not-for profit organisations co-existing in urban settlements today. Understanding how these different systems work, which governance models they follow and which regulations needs to be taken into account at the Australian and International level is a critical competence for planners and urban managers. The rise of metropolitan regions such as Sydney, Los Angeles or Barcelona point out the need for expertise on metropolitan management. Governance also impacts upon social integration or exclusion; students will learn to design strategies that promote social cohesion as a key foundation of economic competitiveness.

### 101071.1   Use of Fuzzy Logic and Narratology in Dealing with Social Complexity

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

**Incompatible Units**

SE841A.1 Fuzzy Logic in Social Science and Humanist Research SE844A.1 Use of Narratology in Dealing with Social Complexity

This unit introduces and explains Social Fuzziology - a new interdisciplinary branch of human knowing which explores the fuzziness inherent in human understanding and dealing with social complexity, and Narratology - study of human stories as a holistic approach for research into complexity of interactive human dynamics. The unit shows how to apply Social Fuzziology and Narratology in dealing with conflict, human and environment health, management, learning, education, organizational development, and other social issues and processes.

### 500001.1   Value Chain Management

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

**Equivalent Units**

U51049.1 - Operations Management and Leadership

**Special Requirements**

Students must be enrolled in one of the following courses: 5500, 5501, 5502, 9001, 9003, 9004, 9009 eligible to enrol in this unit.

This unit introduces students to the concept of the value chain and its management. The unit explores the strategic issues of the role of the value chain in developing, maintaining and growing a business. It will enable participants to understand what is required and the business models that will have to be adopted.

### 100574.1   Visual Design and Production Literacies

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

In this unit students will be introduced to fundamental visual (screen) design skills and concepts, alongside design production literacies. Students will engage in critical analysis of content to be communicated and in practical exploration of content structure, information architecture and layout. Emphasis will be placed on understanding the role of process in the design and production contexts, (including screen design) and a broader understanding of the roles and responsibilities inherent in production processes. Design situations are examined in light of the background of shifting production languages, convergent technologies and professional contexts.

### 100294.1 Warlords, Artists and Emperors: Power and Authority in Premodern Japan

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

**Special Requirements**

Students must complete 60 credit points at level 100.

This unit will look at the historical heritage of Japan that is central to contemporary Japanese identity and culture.

### MI807A.1 Water and Wastewater Microbiology

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

To provide an understanding of the microbiology of water and wastewater and the role of the micro organisms in waste treatment, utilisation and management. The topics addressed will include the following: water and wastewater characteristics, microbial characterisation, nutrient transformations, methods in waste utilisation and, management, industrial effluent treatment process, novel treatment process and recycling technology.

### 88125.1 Water Resources Engineering (PG)

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

This unit introduces the aspects of water engineering that relate to water as a resource. It builds on the work in 88118 Water Engineering (PG) and 88123 Foundations and Drainage (PG).

### 300443.1 Web Engineering

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

**Assumed Knowledge**

Ability to develop simple static web sites. Knowledge about server-side and browser-side scripting.

**Equivalent Units**

300251.1 Web Application Development

**Special Requirements**

Students must be enrolled in a postgraduate-level course in the College of Health and Science.

There is a rapid growth in use of the web to provide information and to conduct various business activities. In order to benefit from the increasing usage, organisations have started to provide more and more information through the web and also to migrate more of its business activities to web based systems. This has required professionals who can design and develop large, complex, maintainable and evolutionary web systems. This unit provides technologies and standards, architecture, design methodologies, metrics for performance measurement, development

processes and policies and guidelines required to develop such web systems.

### 300264.1 Web Site Management and Security

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

**Assumed Knowledge**

Students are assumed to know fundamentals of computer networking and data communications and how to create web sites and manage them; knowledge of server-side and browser-side scripting.

**Special Requirements**

Students must be enrolled in a postgraduate-level course in the College of Health and Science.

Developing and maintaining high quality web sites and services touch on topics from areas as diverse as internet technologies, data communications, traditional computer and network security, web server performance issues and the law, among others. This unit introduces these topics, concentrating on site management, security and web server performance. Recent developments in web security and special features of particular importance to electronic commerce and web services are covered in detail. The unit also helps the student to develop a working knowledge of current legal, copyright, privacy and intellectual property issues.

### 300389.1 Wireless Networking

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

**Assumed Knowledge**

Students should be familiar with the fundamentals of computer networking and data communications. In particular, they should have a good understanding of the OSI model, the Internet protocol suite and current internet and networking technologies equivalent to satisfactory completion of an introductory networking unit at the undergraduate level such as 300086 offered at UWS or one year professional experience in networking. The unit is at an advanced level and students would not be able to complete the unit successfully unless they have a good understanding of fundamental issues in computer networking, Internet protocol suite and Internet technologies.

**Special Requirements**

Restriction to students enrolled in postgraduate or honours courses owned by the College of Health and Science.

Wireless technologies are amongst the most exciting and rapidly growing areas in computing and information technology. They implement applications that profoundly impact our personal way of

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communication, as well as how business in a variety of industries and organisations are conducted. This unit goes into details of such issues. It discusses wireless networking technologies and their related applications. The main features of wireless and mobile communication systems and the networked services that are based on these systems are also presented. The unit provides students with an in-depth understanding of relevant protocols, the emerging standards and standard organisations. The students are also introduced to some of the relevant current key research issues of the field.

### 400570.2  Women's Health in Chinese Medicine 1

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

**Assumed Knowledge**

Assumed knowledge equivalent to undergraduate training in TCM. Students must have completed a minimum of two years training in raw Chinese herbal medicine prescribing as part of their overall undergraduate training.

**Equivalent Units**

400570.1 Women's Health in Chinese Medicine 1

This unit enables practitioners to extend their understanding of a range of gynaecological and obstetric disorders and to diagnose and treat these using acupuncture and patent herbal medicines. The clinical focus of this unit is on the integration of Traditional Chinese Medicine (TCM) in the treatment of disorders of the menstrual cycle, obstetric disorders, menopause and breast disease.

### 400571.2  Women's Health in Chinese Medicine 2

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

**Assumed Knowledge**

Assumed knowledge equivalent to undergraduate training in TCM. Students must have completed a minimum of two years training in raw Chinese herbal medicine prescribing as part of their overall undergraduate training.

**Equivalent Units**

400571.1 Women's Health in Chinese Medicine 2

This unit enables practitioners to extend their understanding of a range of gynaecological and obstetric disorders and to diagnose and treat these primarily using Chinese herbal medicine. The clinical focus of this unit is on the integration of Traditional Chinese Medicine (TCM) in the treatment of complex disorders of the menstrual cycle, infertility, obstetric disorders, menopause, pelvic and breast disease.

### 47021.1  Work and Society

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

This unit introduces sociological analysis -- methods and procedures in sociology, themes in the sociology of work and industry, and the sociological approach to understanding work relations. It covers industrial work from post-industrialisation to mass production and mass consumption; work in Australian society -- class structure and its impact on work; the cultural base of Australian business; international comparisons in business values -- USA, UK and Japan; the structures of work in modern society -- the occupational structures of work, the organisational structures of work, examples of modern work organisations; new technology and work -- the restructuring of work in manufacturing, services, communications and publishing; disadvantaged groups in the workforce -- common characteristics, policies and strategies; conflict in work -- the management of institutionalised conflict -- Australian case studies; and the future directions of work -- information technologies, trends and initiatives in organisations, strategy, change and consequences.

### 400459.1  Work, Organisation, Adult Education (PG)

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

This unit introduces adult education and training issues relating to organisation analysis, management and the changing nature of work in a variety of contexts (e.g. private enterprise, community organisations, government organisations, education and training organisations). Postgraduate students explore ways of understanding organisations as a basis for developing the art of organisational analysis, and critical reflection on their own workplace and other organisations and industries. The unit focuses on operational management issues, providing postgraduate students with opportunities to gain skills, knowledge and expertise in dealing with a specific operational or logistical issue in the company; the TAFE college; the private provider; the community-based organisation; or the work of the consultant.

### 400085.2  Workbased Learning (Applied Counselling)

**Credit Points**   40 **Level**   7

This unit provides candidates with the opportunity to implement a complex workbased learning initiative in consultation with relevant organisations, communities and individuals relevant to counselling practice. The workbased learning initiative is to be developed in

close consultation with the academic supervisor(s) and workplace supervisors and managers.

### 400462.1   Workbased Project (VET) PG

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

This unit provides postgraduate students with the opportunity to participate in a workbased project which reflects the professional contexts within which students conduct their work.

### 400545.1 Workforce Planning and Human Resources Issues in Aged Care

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

The changing demands on, and expectations of the aged care sector together with labour market, demographics, sociological and cultural trends, , pose significant challenges to the public sector, charitable and private organisations intending to recruit and retain highly performing people. It is generally acknowledged that a high performing workforce, with the appropriate knowledge and expertise, is essential to the efficient and effective delivery of quality professional service. Successful organisations are managing the "people factor" in a way that is cognizant of the importance of linking people management and the development of organizational capability to business success. 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.There is a range of approaches to workforce planning and each organisation needs to identify the elements best suited to its environment and tailor its approach to workforce planning accordingly. This unit provides the student with the overarching principles for workforce planning that can be applied to an organisation to suit its management, culture ad activities.

### 400460.1 Working with Cultural Differences in Educational Settings (PG)

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

The unit focuses on cultural differences and ways of working with cultural differences. Postgraduate students critically examine concepts of culture and difference. Drawing on theories of culture, difference and discourse postgraduate students critically analyse the application of these theories in different contexts, and in relation to different social and educational issues.

### F7080.1   Workplace   Grievance   Dispute Management

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

This unit provides a theoretical overview and instruction in the practical processes of dispute resolution in the workplace. The aim of the unit is to develop the student's skills and understanding in applying the theory and practice of dispute resolution within the workplace. The workplace is the focus of a range of types of disputes which, while sharing common characteristics with many other disputes, have particular qualities related to the context of the employment relationship, including legal and economic constraints and workplace culture. Consideration will also be given to multi-party workplace disputes, and the influence of external parties on workplace disputes. The unit will be particularly concerned with the application of dispute resolution methodology for the restoration of effective workplace relationships and the avoidance of litigation. This is not a unit in industrial relations or employment law but it provides an introduction to the principles of employment law and legislation which relates to the workplace dispute resolution.

### 400461.1 Workplace Learning in Organisations (PG)

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

Changes in work practices as a result of organisational restructuring and globalisation have brought into focus the key role of the adult educator in the process of workplace learning. Learning has become a key issue for organisational management. This unit explores and critiques different approaches to learning in organisations and the contribution that these ideas can make. Integral to this exploration is the identification of the role of the adult educator in the establishment of these approaches. Postgraduate students are encouraged to critically reflect on changes likely to emerge as organisations integrate different learning strategies, and the implications of these changes for workplace educators.

### SE829A.1   Writing, Creativity and Change

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

This unit invites students to consider more deeply the manner and effectiveness of their written communication. It is important in the development and refinement of existing skills and the appreciation of the relationship between language, learning and social process. It is presented through a synthesis of critical, creative and applied approaches to written

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communication. Students attend a residential and a mid session workshop and maintain contact with staff and peers as they undertake the writing process. Peer group discussion is an important part of the course. Assessment includes a major writing project, peer and self assessment and a critical analysis of readings.

### 300437.1   XML and Web Services

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

**Assumed Knowledge**

Ability to develop web sites; knowledge of server-side and browser-side scripting.

**Special Requirements**

Students must be enrolled in a postgraduate-level course in the College of Health and Science.

Web Services is a fast growing area of web-based application development. It goes further than, and is built upon, web site and enterprise-wide applications, which have been the main focus of web development so far. Web services go beyond the boundaries of a single organisation and make it possible to seamlessly bind several applications from one or more organisations to give a consolidated or unified service to users. The challenges to application development thus come from multiple sources and are more complex than until now. There are new technologies, protocols and standards to master and issues like security, trust and performance to address that again transcend the normal organisational limits. In a layered approach to understand web development, if layer one is web site, then layer two is web-based application within an enterprise and web services form layer three, straddling one or more applications, not all of them necessarily web-based and one or more organisations. This unit will cover the technologies, standards and protocols essential for web services and the issues that must be addressed for their success.

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