Electronic Undergraduate Handbook 2008

University of Western Sydney

ISSN 1444-7770
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Information contained in this electronic handbook is correct at the time of production (April 2008), unless otherwise noted.

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About the Electronic Undergraduate 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 undergraduate 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.

Electives and cross-discipline study

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

Also, UWS actively encourages students to take elective units in disciplines other than their major area of study. Students should seek advice from their course coordinator in the first instance.

How to use this electronic book

The first part of this electronic book contains information about undergraduate courses, grouped into chapters corresponding to UWS Colleges. The next part contains details on current undergraduate 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

Bachelor of Aboriginal Studies (Honours)

4605.1

The Aboriginal Studies Honours programme is a fourth year extension of the Bachelor of Aboriginal Studies. This programme provides an opportunity for students to undertake a research study in their chosen area of Aboriginal Studies, under guidance. Successful completion of the programme will provide students with a sound grounding in research skills, as well as a deeper understanding of their chosen area of Aboriginal Studies.

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
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal

Admission
Graduates of the Bachelor of Aboriginal Studies who achieve a credit average or above are eligible to apply for admission.

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

1H session
400548.2 Honours Pathway
400721.1 Honours Thesis (F/T)

2H session
400548.2 Honours Pathway
400721.1 Honours Thesis (F/T)

Part-time

Year 1

1H session
400548.2 Honours Pathway
400722.1 Honours Thesis (P/T Year 1)

2H session
400548.2 Honours Pathway
400722.1 Honours Thesis (P/T Year 1)

Year 2

1H session
400723.1 Honours Thesis (P/T Year 2)

2H session
400723.1 Honours Thesis (P/T Year 2)

Bachelor of Adult Education

4556.2

The Bachelor of Adult Education provides the opportunity for currently practicing adult educators, workplace trainers, community educators and workers, VET trainers and others in the field of adult education to gain a professional qualification in adult education. The degree also provides students who have little or no experience in adult education, the opportunity to develop a career in the field of adult education.

Study Mode
The course is delivered in a variety of face-to-face modes. These include: evening classes; daytime block modes; and weekend blocks. WebCT is incorporated into the delivery of the units. Open electives are offered according to the conditions of the relevant courses.

Location

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

Academic Credit and Advanced Standing
Recognition of prior learning may be offered for up to two-thirds of the program on the basis of previous studies and the recognition of prior work-based and experiential learning. It is determined by a portfolio

assessment and an interview, which takes place after enrolment in the degree. Irrespective of any Recognition of Prior Learning granted, students must complete the eight core adult education units.

Accreditation

This course is characterised by its flexibility and career orientation, offering students the opportunities to study both a core program in adult education and to specialise in areas relevant to their particular career direction. There is no specific professional accreditation, however, the degree is recognised by major employers such as TAFE NSW.

Admission

Admission is normally through the Universities Admission Centre (UAC).

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

Candidates must have proficiency in reading, understanding and writing English.

Special Requirements

Any student going on placement in NSW Health facilities will need to comply with its occupational screening and vaccination policy prior to placement.

Course Structure

Qualification for this award requires the successful completion of 240 credit points. Within this students must complete a Key Program in Adult Education, consisting of 120 credit points including:
Eight compulsory core units; and
Four units selected from any of the following adult education sub-majors:

- Adult Language, Literacy and Numeracy;
- Community Education;
- Cultural Diversity and Workplace Learning;
- Teaching English to Speakers of other Languages; and
- Vocational Education and Training (VET).

The remaining twelve units can be selected from units in the adult education sub-majors or from sub-majors and individual units across UWS courses.

Core Units

101372.1 Adult Teaching and Learning Strategies
400614.2 Contemporary Approaches to Adult Learning and Teaching (UG)
101349.1 Critical Thinking in Adult and Community Education
400613.2 Philosophy, Politics and Practices in Adult Education (UG)
400615.2 Program Development (UG)
101371.1 Work-based Project
400616.2 Working with Cultural Differences in Educational Settings (UG)
101378.1 Workplace Learning in Organisations

Sub-majors

Vocational Education and Training (VET)

101380.1 Adult Language Literacy and Numeracy
101364.1 Assessing Vocational and Professional Competence
101350.1 Current Issues in Adult and Community Learning
101379.1 Current Issues in Vocational Education and Training

Cultural Diversity and Workplace Learning

400617.2 Diversity and Workplace Texts
101376.1 Managing in Educational Contexts
400618.2 Valuing Professional Practice in Undergraduate Studies
101377.1 Work, Organisation and Adult Education

Teaching English to Speakers of Other Languages (TESOL)

A3901.1 Adult TESOL Methods 1
A3902.1 Adult TESOL Methods 2
A2057.1 Language in Social Contexts
A2926.1 Teaching English in Local and International Contexts

Community Education

101348.1 Community Education: History, Philosophy, Approaches
101373.1 Community Development: Education for Social Justice
101374.1 Community Management and Organisations
101300.1 Education for Social Action

Adult Language, Literacy and Numeracy

60066.1 Adult Language, Literacy and Numeracy Teaching Methods
60067.1 Adult Literacy Practicum
60017.1 Numeracy 1
60015.1 Workplace Language and Literacy

Note: The units in this award are offered on a rotating basis and not all units are available in any given year.

Bachelor of Adult Education (Honours)

4606.1

The Adult Education Honours programme is a fourth year extension of the Bachelor of Adult Education. This programme provides an opportunity for students to undertake a research study in their chosen area of Adult Education, under guidance. Successful completion of the programme will provide students with a sound grounding in research skills, as well as a deeper understanding of their chosen area of Adult Education.

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
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal

Admission

Graduates of the Bachelor of Adult Education who achieve a credit average or above are eligible to apply for admission.

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

1H session
400548.2 Honours Pathway
400721.1 Honours Thesis (F/T)

2H session
400548.2 Honours Pathway
400721.1 Honours Thesis (F/T)

Part-time

Year 1

1H session
400548.2 Honours Pathway
400722.1 Honours Thesis (P/T Year 1)

2H session
400548.2 Honours Pathway
400722.1 Honours Thesis (P/T Year 1)

Year 2

1H session
400723.1 Honours Thesis (P/T Year 2)

2H session
400723.1 Honours Thesis (P/T Year 2)

Bachelor of Arts

1604.4

This course version is offered in 2008.

Bachelor of Arts graduates are prepared for a very wide range of employment opportunities and are equipped with the communication and people skills, creativity and capacity for independent thought, flexibility and adaptability in new situations increasingly demanded by employers. Bachelor of Arts graduates find employment in an enormous diversity of areas including: communication and media industries; education; entertainment and arts administration; government, cultural, and heritage organisations; psychology and counseling; social and policy research and analysis; tourism and leisure industries; writing and publishing.

Students can select Humanities, Applied Humanities, Islamic Studies, Languages or Psychology as a Key Program. In addition to the Key Program, students are able to undertake additional areas of study in the form of a major or sub-major. The Humanities Key Program has majors in Art History and Cinema Studies, Asian Studies and International Relations, Cultural and Social Analysis, English, Text and Writing and History, Politics and Philosophy. Study in the Applied Humanities Key Program is available in Languages and in the Humanities major areas of study. Students enrolled in a Bachelor of Arts Key Program may also choose to package some or all of their elective units into a Social Ecology elective major or submajor, or an Islamic Studies elective major or submajor. The Languages Key Program has majors and sub-majors in specific named language sequences, and in

TESOL; Interpreting and Translation; and English Linguistics.

Careers in Teaching and Education:

Students wishing to be primary school teachers or secondary school teachers of English, History, Languages or Human Society and its Environment (which includes both history and social science units), may enrol in the Bachelor of Arts and, after completing their degree, are guaranteed enrolment in the accelerated one-year specialist Master of Teaching (Secondary) or Master of Teaching (Primary) degree.

For further information concerning key learning area requirements in schools, and suggested patterns of undergraduate study, students are advised to contact the relevant educational employment authorities or the School of Education and Early Childhood Studies.

The Bachelor of Arts is a three-year degree offering students an opportunity to develop a depth of disciplinary expertise together with the breadth of vision afforded by cross-disciplinary approaches to the humanities. The Bachelor of Arts is also designed to provide knowledge, tools for thinking, and enhanced self-understanding, so as to form a basis for lifelong learning.

Study Mode

Three years full-time or six years part-time. Classes are generally offered during the day. For progression requirements consult UWS policy on the web at www.uws.edu.au.

Admission

Assumed knowledge: Two units of HSC English at Band 4.

Recommended studies: HSC English Standard, or equivalent.

For admission to the Applied Humanities Key Program applicants must have completed a TAFE diploma (AQF Level 5, 2 years full-time or equivalent) or equivalent in a relevant area at credit level or above, and must nominate the Applied Humanities program on enrolment. TAFE program areas considered most compatible with the Bachelor of Arts studies are:

- business and public administration
- community services
- health
- tourism
- hospitality
- information technology
- arts and media

Course Structure

Qualification for this award requires the successful completion of 240 credit points.
All students must enrol in and complete:

- 40 credit points Bachelor of Arts Core
- 120 credit point Key Program of Psychology or Islamic Studies or Languages or Humanities
- 80 credit points of elective units

Electives may be used toward obtaining an additional approved major or sub-major.

Key Program

The basic structure of the Bachelor of Arts is the Level 1 core (40 credit points) and the Key Program (120 credit points).
The 40 credit points Level 1 core is made up of:
100958.1 Australia and the World
100960.1 Contemporary Society
100965.1 Media and Visual Cultures
100968.2 Texts and Traditions
All students must complete a Key Program. Key Programs available are:

- APPLIED HUMANITIES* - Head of Program - Dr Penny Rossiter
- HUMANITIES - Head of Program - Dr Jacqueline Millner
- ISLAMIC STUDIES - Head of Program - Professor Nancy Wright
- LANGUAGES - Head of Program - Ms Jeni Ryde
- PSYCHOLOGY - Head of Program - Dr Glenn Newbery

*The Key Program in Applied Humanities has special entry requirements.
Explanations of these Key Programs can be found under the program lisitings below.

Progression Rules

- No more than 100 credit points of Level 1 units may be counted towards the degree
- The general pre-requisite for Level 2 and Level 3 units is the successful completion of at least 60 credit points of Level 1 units.*
- Minimum 60 credit points of Level 3 units.

*There are particular exceptions in the case of the Key Programs in Languages, Islamic Studies and Psychology.

Majors

Students completing a Key Program in one area of study have the option of structuring their elective units into an additional major or sub-major taken from outside that Key Program. Students enrolled in a Bachelor of Arts Key Program may also choose to package some or all of their elective units into a Social Ecology or Islamic Studies elective major or sub-major.
Students who wish to undertake an additional major drawn from another Key Program are not required to undertake the core units for that Key Program before studying a major sequence.
The exception to this rule is Psychology, which must be studied in its entirety for reasons of external accreditation, and is not available as an additional major.

Bachelor of Arts Key Programs

Applied Humanities

- Head of Program - Dr Penny Rossiter|http://pubapps.uws.edu.au/teldir/personprocess.php?2159

The Applied Humanities Key Program is offered on both the Bankstown and Penrith campuses, full-time and part-time.
The Applied Humanities Key Program is made up of two components combining TAFE and university study. The TAFE component is a Diploma of two-years fulltime or equivalent (AQF Level 5 or higher, with no fewer than 1200 hours of study). The university component is 120 credit points of study, comprising of an 80 credit point major and 40 credit point sub-major. Students must apply for academic credit for the Diploma component of this award.
The Applied Humanities Key Program can be completed in the areas of Humanities or Languages.
In the Humanities area 80 credit point major must come from one of the following majors and must include the
100961.2 Humanities Internship
unit worth 10 credit points.

- Art History and Cinema Studies (available at Penrith only)
- Asian Studies and International Relations
- Cultural and Social Analysis
- English, Text and Writing
- History, Politics and Philosophy

For students choosing Humanities their major is made up of the designated Level 1 unit for the major plus 70 credit points of Level 2 or 3 units including
100961.2 Humanities Internship
The 40 credit point sub-major must be selected from one other of the Humanities major areas listed above, with the exception of students who have chosen the Humanities major area Asian Studies and International Relations. For students majoring in Asian Studies and International Relations the Humanities submajor area may be replaced with a submajor in an Asian Language (Arabic, Japanese or Chinese). The units of study for this optional Asian language submajor are available at Bankstown campus, and students whose home campus is Penrith will have to travel off-campus to complete their submajor.
The Humanities sub-major must be made up of no more than one Level 1 unit with the remaining 30 credit points made up of Level 2 or 3 units, or 40 credit points at Level 2 or 3. For those students majoring in Asian Studies and International Relations a submajor in Asian languages must have no more than 20 credit points made up of Level 1 study.
Information regarding the units in each of the major area is listed under the information about the Key Program of Humanities and the Key Program of Languages.

Majors and Sub-majors in Languages in the Applied Humanities (available at Bankstown only).

Students completing the Applied Humanities Key Program in languages must complete the mandatory core unit
100928.1 Linguistics
plus three units chosen from the linguistics pool. The remaining 80 credit points can be structured to complete a major of 80 credit points in a named Language (consisting of 70 credit points in a recommended language sequence plus 10 credit points for
100961.2 Humanities Internship
or of two 40 credit point sub-majors: one from one of the language in Professional Contexts sub-pools, and one in a named language sequence. Information on recommended sequences for the sub-majors can be found in the details for the Key Program in Languages.
In general, units counted towards the requirements of one Key Program cannot be double-counted for credit towards another Key Program, major or sub-major.
Students should consult with academic course advisors in program areas for advice about the structure of majors and sub-majors.

Recommended sequence

Full-time

Advanced Standing (TAFE) = 120 credit points

Year 1

Autumn session
Key Program major unit
Key Program major unit
Key Program major or sub-major unit
Key Program sub-major unit

Spring session
Key Program major unit
Key Program major unit
Key Program major unit
Key Program sub-major unit

Year 2

Autumn session
Key Program major unit
Key Program major or sub-major unit
Key Program sub-major unit
100961.2 Humanities Internship

Humanities

- Head of Program - Dr Jacqueline Millner|http://pubapps.uws.edu.au/teldir/personprocess.php?2996

The Humanities Key Program is offered on both the Bankstown and Penrith campuses in full-time and part-time modes.
The key program in Humanities consists of an 80 credit point major and 40 credit point sub-major.
The 80 credit point major must come from one of the following areas:

- Art History and Cinema Studies (available at Penrith only)
- Asian Studies and International Relations
- Cultural and Social Analysis
- English, Text and Writing
- History, Politics and Philosophy

The major is made up of no less than one and no more than two Level 1 units and must include the designated Level 1 unit/s for the major. The remaining 60 or 70 credit points is made up of Level 2 or 3 units.
The 40 credit point sub-major comes from a Humanities major other than the area chosen for the Key Program, with the exception of students who have chosen the Humanities major area Asian Studies and International Relations, or students who have chosen the major area in English, Text and Writing.
- For students majoring in Asian Studies and International Relations, the Humanities submajor area may be replaced with a submajor in an Asian Language (Arabic, Japanese or Chinese).
- For students majoring in English, Text and Writing, the Humanities submajor may be replaced by a submajor in English Linguistics (as listed in the rules for the Languages Key Program).
A Humanities sub-major must be made up of no more than one Level 1 unit with the remaining 30 credit points made up of Level 2 or 3 units, or 40 credit points at Level 2 or 3. For those students majoring in Asian Studies and International Relations a submajor in Asian languages must have no more than 20 credit points made up of Level 1 study.

Major areas of study

Art History and Cinema Studies

The Art History and Cinema Studies major is intended to introduce students to the broad tenets of art history and cinema studies. Program units examine aspects of art history and visual culture from the Renaissance to the present day and topics in film history and theory. In particular, units are offered that cover key aspects of European and Australian art and architecture, art theory, photography, Australian and Asian cinema, museum studies, and digital media. Themes and topics within these units include: the development of the avant-garde, aesthetics, modernism and postmodernism in the visual arts, cinema and gender, national cinema, and the creation of art audiences.

Penrith Campus

Students completing a major in Art History and Cinema Studies must complete the Level 100 unit:
101004.1 From Renaissance to Impressionism
Students may also select the following Level 1 unit:
100846.1 Analytical Reading and Writing
Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units listed will be offered each year.
Units will be offered on a rotational basis.
101295.1 Aesthetics
100245.1 Asian Cinema
10400.1 Aspects of Early Modern Art
101248.1 Australian Art 1
100959.1 Australian Art II
100989.1 Cinema and Realism
100990.1 Cinema, Culture, Memory
101250.1 Digital Futures

100256.1 Film and Affect
10157.1 History and Theory of the Avant-Garde
100961.2 Humanities Internship
100964.1 Introduction to Film Studies
VP214A.1 Masculinity and Cinema
101001.1 Modernity and Cinema
101002.1 Multimedia Authoring
10349.1 Photography and the Emergence of Subjectivity
101410.1 Photo-Textual Histories
101253.1 Public Memory and Commemoration
101254.1 The Animated Image: Histories and Theories
10371.1 The Art Museum - from the Prince to the Public
100890.1 The Art of Landscape
101266.1 The Art of Modern Life
101411.1 Theories of Representation
10158.1 Writings on Art

Asian Studies and International Relations

This major has been designed to meet the needs of Australian government, business and society to engage the states and peoples of Asia at all levels in pursuit of national interests and as part of the globalisation process. It provides students with the opportunity to study modern and contemporary Asia, the rich and diverse histories, politics, cultures and languages of Asian countries and the international issues affecting Australia's interests and role in the region and in the world at large. The major area has a strong international flavour, with a range of units concerned with the United States, Europe and Australia as well as with Asia itself, and units in international relations. It seeks to produce graduates with a broad, liberal education with the skills to mediate between Australia and the world in general and Asia in particular through political, economic, commercial, cultural, diplomatic and strategic links. Asian language study may be undertaken in conjunction with the major. Employment opportunities may be found in the State and Commonwealth public service, overseas organisations, trade and tourist organisations, business and industry, education and research.

The 40 credit point submajor area in the Humanities may be replaced with a 40 credit point submajor in an Asian language as offered at UWS, or Arabic as offered at UWS. Please note that the Asian and Arabic language units are available only at Bankstown campus.

Bankstown Campus

Students completing a major in Asian Studies and International Relations must complete the Level 1 unit:
101442.1 Asia in the World

Students may also select the following Level 1 unit to contribute to their major area:
100846.1 Analytical Reading and Writing

Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 units

Note: Not all units listed will be offered each year.
Units will be offered on a rotational basis.

100985.1 American Foreign Policy Since 1945
100847.1 Asia and the West: The Imperial Encounter
100850.1 Buddhism in the Contemporary World
100855.1 Contemporary Japan: Culture and Society
101249.1 Culture and Thought in Twentieth-Century China
100903.1 Democracy in Asia
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100872.1 International Politics of North Asia
100962.1 International Politics of the Southeast Asian Region
101467.1 Islam in Southeast Asia
100271.1 Modern Japanese History
100904.1 Politics and Business in Asia
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
63178.1 Social and Political Developments in Contemporary China
63111.1 Special Topics in Asian and International Studies
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
101375.1 War and Peace
100294.1 Warlords, Artists and Emperors: Power and Authority in Premodern Japan
100971.1 Which New World Order?

Penrith Campus

Students completing a major in Asian Studies and International Relations must complete the Level 1 unit:
101442.1 Asia in the World

Students may also select the following Level 1 unit to contribute to their major area:
100846.1 Analytical Reading and Writing

Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units

Note: Not all units will be offered each year.
Units will be offered on a rotational basis.

100985.1 American Foreign Policy Since 1945
100847.1 Asia and the West: The Imperial Encounter
100245.1 Asian Cinema

100850.1 Buddhism in the Contemporary World
100855.1 Contemporary Japan: Culture and Society
101249.1 Culture and Thought in Twentieth-Century China
100903.1 Democracy in Asia
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100872.1 International Politics of North Asia
100962.1 International Politics of the Southeast Asian Region
101467.1 Islam in Southeast Asia
100271.1 Modern Japanese History
100904.1 Politics and Business in Asia
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
63178.1 Social and Political Developments in Contemporary China
63111.1 Special Topics in Asian and International Studies
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
101375.1 War and Peace
100294.1 Warlords, Artists and Emperors: Power and Authority in Premodern Japan
100971.1 Which New World Order?

Cultural and Social Analysis

Cultural and Social Analysis is an interdisciplinary major aimed at developing knowledge, research skills and analytic capacities relevant to understanding and interpreting landscapes of cultural diversity and social difference in our contemporary world, both in terms of the broad contours, as well as specific micro-social environments. A key starting point is the idea that our individual identities are not created by us alone, but are formed within specific cultural, social, material and spatial environments.

This major provides a grounding in contemporary debates and methodologies in cultural studies and social theory, and draws on various disciplines including history, sociology, communications, and linguistics. Topics include globalisation, popular culture (including film and literature), everyday urban life, cultural and social impacts of scientific theories and new technologies, multiculturalism, contemporary spirituality, the body in culture, and theories of feminism, postmodernism and postcolonialism.

Study in this area is relevant for work involving commentary and analysis of contemporary social issues and cultural practices (e.g. journalism, teaching, activism) and fields concerned with designing, delivering and evaluating cultural and artistic productions, and education, communication, welfare or health services, in culturally diverse communities.

Bankstown Campus

Students completing a major in Cultural and Social Analysis must complete the Level 1 unit:

100897.1 Everyday Life

Students may also select the following Level 1 unit to contribute to their major area:

100846.1 Analytical Reading and Writing

Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units

Note: Not all units will be offered each year.
Units will be offered on a rotational basis.

101409.1 Aboriginal Cultural Texts
100988.1 Chaos and Communication
101265.1 Children's Culture
100992.1 Communication: Power and Practice
100994.1 Consumer Culture
100854.1 Contemporary Popular Cultures
100858.1 Culture and Globalisation
100996.1 Death and Culture
100998.1 Evolutionary Thinking
100866.2 Film and Drama
100999.1 Gender At Work
SS238A.1 Genres
101251.1 Introduction to Psychoanalysis
100961.2 Humanities Internship
100871.1 International Texts and Contexts
100877.1 Multicultural Studies
100273.1 New Ethnicities, Old Racisms
100882.1 Politics of Sex and Gender
101252.1 Psychoanalytic Criticism
101253.1 Public Memory and Commemoration
G2006.1 Race, Community and National Identity in Australia
101003.1 Religion and Culture
101005.1 Representing Crime
100884.1 Social Inequalities
101006.1 Social Semiotics
100886.1 Special Topics in Cultural and Social Analysis
101007.1 Story Links and Indigenous Knowledge
101008.1 Technologies of Racism
101009.1 The Body in Culture
100970.1 Understanding Power
100291.1 Urban Life/Urban Culture
101010.1 What is the Human?
100298.1 Youth Cultures and Moral Panics

Penrith Campus

Students completing a major in Cultural and Social Analysis must complete the Level 1 unit:

100897.1 Everyday Life

Students may also complete the following Level 1 unit to contribute to their major area:
100846.1 Analytical Reading and Writing
Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
100988.1 Chaos and Communication
101265.1 Children's Culture
100990.1 Cinema, Culture, Memory
100992.1 Communication: Power and Practice
100994.1 Consumer Culture
100854.1 Contemporary Popular Cultures
100858.1 Culture and Globalisation
100996.2 Death and Culture
100860.1 Emotions, Culture and Community
100998.1 Evolutionary Thinking
100866.2 Film and Drama
SS238A.1 Genres
100961.2 Humanities Internship
100871.1 International Texts and Contexts
101251.1 Introduction to Psychoanalysis
100877.1 Multicultural Studies
100882.1 Politics of Sex and Gender
101252.1 Psychoanalytic Criticism
101253.1 Public Memory and Commemoration
101003.1 Religion and Culture
101005.1 Representing Crime
100281.2 Sexual Culture/s
100884.1 Social Inequalities
101006.1 Social Semiotics
100886.1 Special Topics in Cultural and Social Analysis
101007.1 Story Links and Indigenous Knowledge
100889.1 Technocultures
101008.1 Technologies of Racism
10371.1 The Art Museum - from the Prince to the Public
101009.1 The Body in Culture
101411.1 Theories of Representation
100970.1 Understanding Power
101010.1 What is the Human?

English, Text and Writing

The English, Text and Writing major invites students to explore contemporary approaches to language, literary study and writing, including literary criticism and theory, linguistic analysis, genre and textual study, and creative writing. English, Text and Writing focuses on the imaginative workings of language, and students can study a wide selection of modern and classic literature, as well as the relationships between written texts and other media such as film, television, performance, the visual arts and information technology. Students also have the opportunity to produce their own creative writing and to edit and publish their work. Career prospects include publishing, editing, teaching, writing, arts administration and advertising.
The 40 credit point submajor area in the Humanities may be replaced with a 40 credit point submajor in English Linguistics. Please note that the English Linguistics units are available only at Bankstown campus.

Bankstown Campus

Students completing a major in English, Text and Writing must complete the following two Level 1 units:
100862.1 English, Text & Writing
100641.2 Approaches to Text
Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
100845.2 American Literature
100849.2 Australian Textual Studies
101242.1 Children's Literature
100900.2 Comedy and Tragedy
100993.1 Constructions of the Script
100856.2 Creative Non-Fiction
100859.2 Creative Writing Project
101408.1 Critical Discourse Analysis
100866.2 Film and Drama
SS238A.1 Genres
101000.1 hom/e/scapes
100961.2 Humanities Internship
100871.1 International Texts and Contexts
100875.2 Literature and Philosophy
100874.2 Literature, History and Culture
101033.2 Modernism
101001.1 Modernity and Cinema
101406.1 Queering Text
101005.2 Representing Crime
100505.1 Special Topics in English, Text and Writing
100893.1 The Novel
101471.1 Women in Arabic and Islamic Literature
100896.1 Writing Fiction
100895.1 Writing For Performance
101011.1 Writing Poetry

Penrith campus

Students completing a major in English, Text and Writing must complete the following two Level 1 units:
100862.1 English, Text & Writing
100641.2 Approaches to Text
And six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
100845.2 American Literature
100849.2 Australian Textual Studies
101242.1 Children's Literature
100900.2 Comedy and Tragedy
100993.1 Constructions of the Script
100856.2 Creative Non-Fiction
100859.2 Creative Writing Project
101408.1 Critical Discourse Analysis
100866.2 Film and Drama
SS238A.1 Genres
101000.1 hom/e/scapes
100961.2 Humanities Internship
100870.1 Hypertext Fictions
100964.1 Introduction to Film Studies
100871.1 International Texts and Contexts
100875.2 Literature and Philosophy
100874.2 Literature, History and Culture
101033.2 Modernism
101001.1 Modernity and Cinema
100880.1 Poetry and Poetics
101406.1 Queering Text
101005.1 Representing Crime
101006.1 Social Semiotics
100505.1 Special Topics in English, Text and Writing
100893.1 The Novel
100896.1 Writing Fiction
100895.2 Writing For Performance
101011.1 Writing Poetry
100582.1 Writing Portfolio

History, Politics and Philosophy

Since the revival of humanist studies in Renaissance Europe in the fifteenth century, universities have placed History, Politics and Philosophy at the heart of studies in the Humanities. These studies focus upon humankind as the central object of study. Their aim is to better understand ourselves and others. It has been said that every society is the sum of its past. History is the study of humankind in its past. This program offers opportunities to study Australian, European and Asian History. Politics is the study of how societies organise to resolve key issues of governance, such as sovereignty, power, opportunity, property, civic freedom and social justice. Philosophy is the study of the general principles and purposes underlying human action. All the units in this Key Program also offer opportunities for the development of the key skills essential to study in the humanities, the skills of information gathering, methodical research, critical evaluation, and effective communication.

Bankstown campus

Students completing a major in History, Politics and Philosophy must complete the Level 1 unit:
100873.2 Inventing Modernity
Students may also select one of the following Level 1 units to contribute to their major area:
100846.1 Analytical Reading and Writing
100848.1 Australian Politics
100868.1 Foundations of Modern Australia
And no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
101295.1 Aesthetics
100957.1 Alternative Histories: The State and Civil Society in Australian History
100966.1 American History, 1898-1945
100986.1 Australian History 1860-1920
100987.1 Australian History Since 1920
100248.1 Australian Labour History
101407.1 Britain 1500-1800: Before Botany Bay
100991.1 Citizenship Ancient and Modern
100992.1 Communication: Power and Practice
100853.1 Contemporary Australia
100903.1 Democracy in Asia
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100864.1 Europe in the Twentieth Century
100869.1 Foundations of Modern Europe 1500-1800
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100963.1 Interpreting Australia: Australian Historians and Historiography
100878.2 Meanings of a Commonwealth - English Political Ideas 1500-1800
100271.1 Modern Japanese History
100275.2 Philosophies of Love and Death
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
100882.1 Politics of Sex and Gender
100908.1 Race Politics
100284.1 Special Topics in Australian History
100887.1 Sport and Australian History
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
100892.1 The Westminster System: England's Constitutional Culture
100969.1 Theories of Conflict and Violence
101375.1 War and Peace
100293.1 War and Society: 20th Century Australia
100894.1 World War 1

Penrith campus

Students completing a major in History, Politics and Philosophy must complete the Level 1 unit:

100873.2 Inventing Modernity

Students may also select one of the following Level 1 units to contribute to their major area:

100846.1 Analytical Reading and Writing
100848.1 Australian Politics
100868.1 Foundations of Modern Australia

And no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units

Note: Not all units will be offered each year.
Units will be offered on a rotational basis.

101295.1 Aesthetics
100957.1 Alternative Histories: The State and Civil Society in Australian History
100966.1 American History, 1898-1945
100244.1 Ancient Western Culture: Periclean Athens
100986.1 Australian History 1860-1920
100987.1 Australian History Since 1920
100248.1 Australian Labour History
101407.1 Britain 1500-1800: Before Botany Bay
100991.1 Citizenship Ancient and Modern
100852.1 Classics of Modern Philosophy
100992.1 Communication: Power and Practice
100853.1 Contemporary Australia
100903.1 Democracy in Asia
100860.1 Emotions, Culture and Community
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100863.1 Ethical Cultures
100864.1 Europe in the Twentieth Century
100254.1 Exploring Local History
100869.1 Foundations of Modern Europe 1500-1800
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100963.1 Interpreting Australia: Australian Historians and Historiography
100001.1 Keeping the Past
100878.2 Meanings of a Commonwealth - English Political Ideas 1500-1800
100271.1 Modern Japanese History
100275.2 Philosophies of Love and Death
100879.1 Philosophy Today
100904.1 Politics and Business in Asia
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
100882.1 Politics of Sex and Gender
100908.1 Race Politics
63178.1 Social and Political Developments in Contemporary China
63111.1 Special Topics in Asian and International Studies
100284.1 Special Topics in Australian History
100887.1 Sport and Australian History
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
101294.1 The Western Philosophical Tradition
100969.1 Theories of Conflict and Violence
101375.1 War and Peace
100293.1 War and Society: 20th Century Australia
100294.1 Warlords, Artists and Emperors: Power and Authority in Premodern Japan
100971.1 Which New World Order?

Islamic Studies

- Head of Program - Professor Nancy Wright|http://pubapps.uws.edu.au/teldir/personprocess.php?8977

The Key Program in Islamic Studies offers students in-depth study by building on a solid theoretical foundation introduced in the first year, then moving progressively into topics and disciplines essential to an understanding of Islamic studies, past and present. The area of study balances text and context, as well as historical and modern Islamic studies and research methods. One of the keys to Islamic Studies is 'relevance' to the contemporary world, but relevance can only come from a sound comprehension of past traditions in Islamic scholarship and their socio-historical contexts. Preparation for graduate study is also a key objective of this program, with its focus on developing critical and interdisciplinary research skills in Islam through a combination of approaches.

The Islamic Studies Key Program is offered on the Bankstown campus in full-time and part-time modes.

The Key Program in Islamic Studies consists of an 80 credit point major and a 40 credit point sub-major in Arabic Language.

The 80 credit point major must include the following four units:

101462.1 Understanding Islam and Muslim Societies
101463.1 Islam in the Modern World
101464.1 Great Texts of Islam: Qur'an and Hadith
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)

With the remaining four (4) units drawn from the following elective pool:

101467.1 Islam in Southeast Asia
101471.1 Women in Arabic and Islamic Literature
101359.2 Sociology of Religion
141466.1 Ethical Traditions in Islam (to be developed for 2009 offering)
Great Empires of Islamic Civilisation (to be developed for 2009 offering)

101468.1 Islam, Media and Conflict (to be developed for 2009 offering)
101469.1 Islam and the Making of Europe (to be developed for 2009 offering)
101470.1 Islamic Banking and Finance (to be developed for 2009 offering)
The 40 credit point submajor in Arabic language study may be undertaken at beginner level, intermediate level, or post-intermediate level. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who are non-native speakers with study of Arabic to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or who are literate native speakers of a standard variety.
Students should consult with the Arabic Languages staff regarding the progression sequence for the Arabic submajor that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Advisor, if they are unsure of their entry level.

Recommended patterns of enrolment
The recommended pattern of enrolment for students taking up the Islamic Studies Key Program is provided below (note the different sequences depending on entry level of the Arabic language submajor):
Full-time mode (Arabic language Beginner level entry)

Year 1

Autumn Session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
100041.1 Arabic 101

Spring Session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
100042.1 Arabic 102

Year 2

Autumn Session
100043.1 Arabic 201
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives

Spring Session
100044.1 Arabic 202
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
And two electives

Year 3

Autumn Session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Spring Session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives
Full-time mode (Arabic language Intermediate level entry)

Year 1

Autumn Session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
100044.1 Arabic 202

Spring Session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
101267.1 Languages Skills 203: Listening and Speaking

Year 2

Autumn Session
101268.1 Languages Skills 204: Reading and Writing
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives

Spring Session
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
And two electives
Choose one of:
101454.1 Intercultural Pragmatics
Any Level 3 Arabic Unit

Year 3

Autumn Session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Spring Session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Full-time mode (Arabic language post-Intermediate/advanced level entry)

Year 1

Autumn Session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
Any Level 3 Arabic unit

Spring Session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
Any Level 3 Arabic unit

Year 2

Autumn Session
101269.1 Languages 303: Grammatical Concepts across Languages
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives

Spring Session
101454.1 Intercultural Pragmatics
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
And two electives

Year 3

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives
NOTE: Students taking up study in the program mid-year should follow the recommended pattern below:

Mid-year entry full-time mode (Arabic language Beginner level entry)

Year 1

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
And one elective

Year 2

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
100041.1 Arabic 101

Spring session
100042.1 Arabic 102
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
And two electives

Year 3

Autumn session
100043.1 Arabic 201
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives

Spring session
100044.1 Arabic 202
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And one elective

Year 4

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Mid-year entry Full-time mode (Arabic language Intermediate level entry)

Year 1

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
100044.1 Arabic 202

Year 2

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
101267.1 Languages Skills 203: Listening and Speaking

Spring session
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
And two electives
Choose of one:

101454.1 Intercultural Pragmatics
Any Level 3 Arabic unit

Year 3

Autumn session
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives
Choose one of:
101269.1 Languages 303: Grammatical Concepts across Languages
Any Level 3 Arabic unit

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Year 4

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Mid-year entry Full-time mode (Arabic language post-Intermediate/advanced level entry)

Year 1

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
Any Level 3 Arabic unit

Year 2

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
Any Level 3 Arabic unit

Spring session
101454.1 Intercultural Pragmatics
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
And two electives

Year 3

Autumn session
101269.1 Languages 303: Grammatical Concepts across Languages
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Year 4

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Freestanding elective major in Islamic Studies
Students enrolled in the Bachelor of Arts Key Programs of Humanities, Languages and Psychology, and students outside the Bachelor of Arts, may choose to structure the elective component of their degree into an Islamic Studies Major or Submajor sequence.
An Islamic Studies elective major must include ONE of the following Level 1 units:
Choose one of:
101462.1 Understanding Islam and Muslim Societies
101463.1 Islam in the Modern World
With the remaining seven units drawn from the following pool:
101464.1 Great Texts of Islam: Qur'an and Hadith
101467.1 Islam in Southeast Asia
101471.1 Women in Arabic and Islamic Literature
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
101466.1 Ethical Traditions in Islam (to be developed for 2009 offering)
Great Empires of Islamic Civilisation (to be developed for 2009 offering)
101468.1 Islam, Media and Conflict (to be developed for 2009 offering)
101469.1 Islam and the Making of Europe (to be developed for 2009 offering)
101470.1 Islamic Banking and Finance (to be developed for 2009 offering)
An Islamic Studies elective SUBMAJOR is made up out of four units from the following list, with no more than ONE (1) unit at Level 100:
101462.1 Understanding Islam and Muslim Societies
101463.1 Islam in the Modern World
101464.1 Great Texts of Islam: Qur'an and Hadith
101467.1 Islam in Southeast Asia
101471.1 Women in Arabic and Islamic Literature
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
101466.1 Ethical Traditions in Islam (to be developed for 2009 offering)
Great Empires of Islamic Civilisation (to be developed for 2009 offering)
101468.1 Islam, Media and Conflict (to be developed for 2009 offering)
101469.1 Islam and the Making of Europe (to be developed for 2009 offering)

101470.1 Islamic Banking and Finance (to be developed for 2009 offering)

Languages

- Head of Program - Ms Jeni Ryde |http://pubapps.uws.edu.au/teldir/personprocess.php?5082

A Key Program in a language comprises of 120 credit points in three areas of languages and linguistics study comprising: (i) a minimum of 40 credit points of studies in a Language other than English (ii) 40 credit points of studies in the Linguistics area of studies and (iii) the balance of 40 credit points may be used to complete a major in the same language, or a sub major in another language or from further studies in a 'Language in professional contexts' area with a choice from a pool of units in TESOL and L2 teaching, or Interpreting and Translation, or English Linguistics.
Students may complete additional majors or sub majors in another language or Linguistics or any other approved program using some or all of their 80 credit points of elective units.
Available Languages are:

- Arabic (Bankstown)
- Chinese (Bankstown and Parramatta - limited units)
- Italian (Bankstown)
- Japanese (Bankstown and Parramatta - limited units)
- Spanish (Bankstown)

For the Key Program in languages students will take one mandatory linguistics unit and select three further units from a specified pool.
The mandatory core unit is:
100928.1 Linguistics
Students must also select three units from the pool below. (These should normally be taken one per semester after the mandatory unit 100928 Linguistics)

Linguistics Pool
101449.1 Bilingualism and Biculturalism
101454.1 Intercultural Pragmatics
100194.1 Introduction to Interpreting
100195.1 Introduction to Translation
101269.1 Languages 303: Grammatical Concepts across Languages
101451.1 Second Language Acquisition
101456.1 Second Language Learning and Teaching
101450.1 Sociolinguistics

Sub-majors and Majors in a named language sequence

A sub-major in a specific language other than English is any sequence of 40 credit points at Level 2 and 3 (i. e. post-beginner, post HSC level) including:
101267.1 Languages Skills 203: Listening and Speaking
101268.1 Languages Skills 204: Reading and Writing
However, those students who choose to study a SECOND submajor in a specific language other than English cannot repeat 101267.1 Language Skills 203: Listening and Speaking and 101268.1 Language Skills 204: Reading and Writing as part of that additional submajor sequence.

Majors

A major in a language comprises a sequence of 80 credit points in the language with 60 credit points at Levels 2 and 3 (with no less than 20 credit points of these at Level 3).

Sub-majors

Students enrolled in the Bachelor of Arts program may achieve a sub-major in any of the Languages offered by completing 40 credit points in one of the recommended language sequences for intermediate or advanced levels. The Level 1 units in a given language sequence do not, therefore, count within a sub-major. Available languages are: Arabic, Chinese, Italian, Japanese, and Spanish. Information on recommended sequences for the sub-major are provided in the details for the Key Program in Languages and above in the definition of sequencing for an additional submajor in a specific language other than English.

Language in professional contexts sub-major
A sub-major in this area consists of 40 credit points taken from the following pools of units:

TESOL and L2 Teaching
A3901.1 Adult TESOL Methods 1
A2057.1 Language in Social Contexts
A3902.1 Adult TESOL Methods 2
A2926.1 Teaching English in Local and International Contexts
101456.1 Second Language Learning and Teaching

Translation
100195.1 Introduction to Translation
100194.1 Introduction to Interpreting
100191.1 Community Translation (UG)
100198.1 Specialised Translation (UG)
101302.1 Translation Technologies

English Linguistics
101455.1 The Structure of English
101452.1 History of the English Language
101441.1 English Semantics and Pragmatics
101453.1 Text and Discourse in English

Language electives
Language units may be taken as electives by students within the Bachelor of Arts, and from other courses, according to prior knowledge in the specific language chosen.

Recommended sequence

Beginners Level

Full-time

Year 1

Autumn session
Two BA core units
Language unit (101)
Elective

Spring session
Two BA core units
Language unit (102)
Elective

Year 2

Autumn session
100928.1 Linguistics
Language unit (201)
101267.1 Languages Skills 203: Listening and Speaking
And one elective

Spring session
One unit from the Linguistics pool
Language unit (202)
101268.1 Languages Skills 204: Reading and Writing
And one elective

Year 3

Autumn session
Language unit (301) or one unit from the Language in Professional Contexts pool
One unit from the Linguistics pool
And two electives

Spring session
Language unit (302) or one unit from the Language in Professional Contexts pool
One unit from the Linguistics pool
And two electives

Intermediate (Post-HSC) Level

Year 1

Autumn session
Two BA core units
Language unit (201)
101267.1 Languages Skills 203: Listening and Speaking

Spring session
Two BA core units
Language unit (202)
101268.1 Languages Skills 204: Reading and Writing

Year 2

Autumn session
100928.1 Linguistics
Language unit (301) or one unit from the Language in Professional Contexts pool
And two electives

Spring session
One unit from the Linguistics pool
Language unit (302) or one unit from the Language in Professional Contexts pool
And two electives

Year 3

Autumn session
One unit from the Linguistics pool
Language unit (one (1) from 303-308) or one unit from the Language in Professional Contexts pool
And two electives

Spring session
One unit from the Linguistics pool
Language unit (one (1) from 303-308) or one unit from the Language in Professional Contexts pool
And two electives

Post-Intermediate Level

Year 1

Autumn session
Two BA core units
101267.1 Languages Skills 203: Listening and Speaking
And one elective

Spring session
Two BA core units
101268.1 Languages Skills 204: Reading and Writing
And one elective

Year 2

Autumn session
100928.1 Linguistics
Language unit (301)
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
And one elective unit

Spring session
One unit from the Linguistics pool
Language unit (302)
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
And one elective unit

Year 3

Autumn session
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
One unit from the Linguistics pool
And two electives

Spring session
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
One unit from the Linguistics pool
And two electives

Entry Levels to Languages Sequences:

There are three (3) entry levels into language majors and sub-majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety.
Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Advisor, if they are unsure of their entry level. Also notice that students should avoid enrolling in units at different levels at the one time (eg: you should not enrol in Japanese 201 and 301 at the same time).
Students should take units that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

Take a Level 1 unit after passing a Level 2 unit in the same language
Take a Level 2 unit after passing a Level 3 unit in the same language.

Language Units

Please check the current timetable as some units may not be offered every year. Advanced (Level 3) units may be offered on a rotational basis.

100041.1 Arabic 101
100042.1 Arabic 102
100043.1 Arabic 201
100044.1 Arabic 202
100047.1 Arabic 301 - Arabic Language and Grammar
100048.1 Arabic 302 - Arabic Advanced Language and Grammar
100049.1 Arabic 303: Advanced Writing Skills
100050.1 Arabic 304: Arabic Advanced Speaking
100051.1 Arabic 305: Arabic Contemporary Poetry
100052.1 Arabic 306: Arabic Novel and Short Story
100054.1 Arabic 308:Language Past and Present
100056.1 Chinese 101
100057.1 Chinese 102
100058.1 Chinese 201
100059.1 Chinese 202
100062.1 Chinese 301
100063.1 Chinese 302
100064.1 Chinese 303: Twentieth-Century Chinese Literature
100065.1 Chinese 304: Chinese Classical Literature
100066.1 Chinese 305: Chinese Cinema
100510.1 Chinese 306: Traditional Chinese Thought
100067.1 Chinese 307: The Cultural Context of China
100130.1 Italian 101
100131.1 Italian 102
100132.1 Italian 201
100133.1 Italian 202
100136.1 Italian 301
100137.1 Italian 302
100138.1 Italian 303: Contemporary Italy in European and International Contexts
100140.1 Italian 305: Modern Literature
100141.1 Italian 306: Classical Literature
100143.1 Italian 308: Italian Cinema
100085.1 Japanese 101
100086.1 Japanese 102
100087.1 Japanese 201
100088.1 Japanese 202
100091.1 Japanese 301
100092.1 Japanese 302
100093.1 Japanese 303: Contemporary Culture and Society
100094.1 Japanese 304: Discourse in Japanese
100095.1 Japanese 305: Creative Practical Writing
100096.1 Japanese 306: Japanese for Business
100098.1 Japanese 308: Japanese Textual Studies

101267.1 Languages Skills 203: Listening and Speaking
101268.1 Languages Skills 204: Reading and Writing
101269.1 Languages 303: Grammatical Concepts across Languages
100145.1 Spanish 101
100146.1 Spanish 102
100147.1 Spanish 201
100148.1 Spanish 202
100151.1 Spanish 301
100152.1 Spanish 302
100153.1 Spanish 303: Advanced Writing Skills
100154.1 Spanish 304: Advanced Speaking Skills
100155.1 Spanish 305: Contemporary Literature
100156.1 Spanish 306: Contemporary History
100157.1 Spanish 307: Classical Literature
100158.1 Spanish 308: Spanish Sociolinguistics

Two Intermediate (Post-HSC) language units and two Advanced language units act as 'umbrella' units covering all languages on offer. They are:

101267.1 Languages Skills 203: Listening and Speaking
101268.1 Languages Skills 204: Reading and Writing
101269.1 Languages 303: Grammatical Concepts across Languages
101454.1 Intercultural Pragmatics

Other Language Options:

*Students entering at Post-Intermediate level may replace one or more of their Level 3 units with the following unit:

100201.1 Special Study in Languages and Linguistics

Psychology

- Head of Program - Dr Glenn Newbery|http://pubapps.uws.edu.au/teldir/personprocess.php?6781

Psychology is the field of inquiry that uses scientific techniques and methods to understand and explain behavior and experience. As a profession, it involves the application of psychological knowledge to practical problems in human behavior. 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 Key Program in Psychology requires the successful completion of the 40 credit point Bachelor of Arts core units plus 120 credit points including the units listed below.

Accreditation

The Psychology key program offered within the Bachelor of Arts and the Bachelor of Social Sciences is accredited by the Australian Psychologists Accreditation Council (APAC) and the NSW Psychologist Registration Board as undergraduate three year sequence in Psychology. The Psychology key program prepares graduates for an accredited fourth year in Psychology such as Psychology Honours or the Postgraduate Diploma in Psychology.

Location

The Key Program in Psychology is offered on the Bankstown and Penrith campuses in full-time and part-time modes.

Recommended sequence

Bankstown campus

Full-time

Year 1

Autumn session

BA core unit
BA core unit
101184.1 Psychology: Human Behaviour
Elective unit

Spring session

BA core unit
BA core unit
101183.1 Psychology: Behavioural Science
Elective unit

Year 2

Autumn session

100013.1 Experimental Design and Analysis
100020.1 Social and Developmental Psychology
Elective unit
Elective unit

Spring session

100018.1 Personality, Motivation and Emotion
100022.1 Biological Psychology and Perceptual Processes
Elective unit
Elective unit

Year 3

Autumn session

100016.2 Human Learning and Cognition
100015.2 History and Philosophy of Psychology
Psychology unit from the prescribed pool
Elective unit

Spring session

100004.2 Abnormal Behaviour and Psychological Testing

100006.1 Advanced Survey Design and Analysis
Psychology unit from the prescribed pool
Elective unit

Penrith campus

Full-time

Year 1

Autumn session
BA core unit
BA core unit
101183.1 Psychology: Behavioural Science
Elective unit

Spring session
BA core unit
BA core unit
101184.1 Psychology: Human Behaviour
Elective unit

Year 2

Autumn session
100018.1 Personality, Motivation and Emotion
100022.1 Biological Psychology and Perceptual Processes
Elective unit
Elective unit

Spring session
100013.1 Experimental Design and Analysis
100020.1 Social and Developmental Psychology
Elective unit
Elective unit

Year 3

Autumn session
100004.2 Abnormal Behaviour and Psychological Testing
100006.1 Advanced Survey Design and Analysis
Psychology unit from the prescribed pool
Elective unit

Spring session
100016.2 Human Learning and Cognition
100015.2 History and Philosophy of Psychology
Psychology unit from the prescribed pool
Elective unit

Psychology Prescribed Pool
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
100931.3 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

Neuroscience (100931.3) is a core unit in the Bachelor of Psychology course.

Psychology of Learning Environments (101186.1) and Developmental Psychology 0-18 years (101185.1) are new units to be offered by the School of Psychology as core units in the Bachelor of Education Studies (Child and Family). They will also be available to students in the Bachelor of Psychology as psychology electives.

Social Ecology elective major (Penrith)

The Social Ecology major and sub-major explores the rich diversity of relationships between the individual, society and environment. Social Ecology unites theory and practice, social sciences, arts and physical sciences. It provides a transdisciplinary approach to learning and research emphasising reflective thinking, criticality, creativity, aesthetics, participation and communication. Students develop skills in ecologically informed analysis, social and environmental action, transformative eduction and research, with an emphasis on sustainability, social change and leadership.

The major and sub-major in Social Ecology is available as an elective package to students across all degrees. Students may also choose any Social Ecology unit as a single elective.

Students in the Bachelor of Arts who choose to package their electives to obtain the named major or sub-major in Social Ecology must be enrolled in a Key Program in Humanities, Languages or Psychology. As an elective sequence, the Social Ecology major and sub-major is not a required component for graduation from the Bachelor of Arts.

Social Ecology Major

80 Credit Points made up of the following units
Students must complete the designated Level 1 unit:
101259.1 Learning and Creativity
Plus seven units from the following pool of advanced (Level 2 and 3) units:
101262.1 Ecopsychology
101263.1 Education and Transformation
101264.1 Enabling Wellbeing and Resilience
101257.1 Human Ecology and Global Citizenship
101258.1 Imagination in Action
100711.1 Social Ecology: Sustainability and Change
101261.1 Sustainability, Leadership and Change: Social Ecology Perspectives

101260.1 Working with Complexity: Theory and Practice

As with all Bachelor of Arts majors, the major is made up of no less than one Level 1 unit and must include the designated Level 1 unit for the major. The remaining 70 credit points are made of Level 2 and 3 units.

Social Ecology Sub-Major

Students may take out a Social Ecology Sub-major by completing 40 Credit Points from the above pool of units. The Sub-major must have no more than 1 Level 1 unit, with the remaining three units drawn from the advanced (Level 2 and 3) pool.

Bachelor of Arts (Honours)

1600.1

Students who maintain a high credit average in the Bachelor of Arts, Bachelor of Arts (Communications) or an equivalent degree may be eligible for admission into the Bachelor of Arts (Honours) program.

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

Applicants must have completed the requirements for graduation from the Bachelor of Arts at UWS, or an equivalent degree at another institution. Applicants must have achieved an overall grade point average of at least 5 for the Bachelor of Arts or Bachelor of Arts (Communications), or in an equivalent degree at another institution. Applicants must submit an appropriate topic for a thesis or thesis-equivalent project for consideration. The topic and the availability of appropriate supervisors will be considered in assessing applications.

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

Quarter 1 session

100710.1 Introduction to Honours Research

1H session

100681.2 Thesis/Thesis Equivalent

Autumn session

100714.1 Humanities Research - Theories and Practices

Quarter 3 session

100716.1 Honours Research Seminar

2H session

100681.2 Thesis/Thesis Equivalent

Bachelor of Arts (Honours) Languages and Linguistics

1599.1

The Bachelor of Arts (Honours) Languages and Linguistics is a fourth year of study, building on a three-year degree in languages. In this course, students are familiarised with the major research models in languages and linguistics, critically read and review research literature in the field, use basic statistical techniques, as well as methods of linguistic data analysis, relevant to the field. All students must present a research project in the form of a thesis at the end of this course.

Study Mode

1 year full-time or 2 years part-time.

Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal

Academic Credit and Advanced Standing

Normal university advanced standing policies will apply.

Admission

For admission to the Bachelor of Arts (Honours) Languages and Linguistics, applicants must:

- Maintain a GPA greater than 5.0 in the Bachelor of Arts, the Bachelor of Arts (Languages), Bachelor of Arts (Interpreting and Translation). Applicants with an equivalent degree at another institution and a GPA greater than 5.0 may also

be eligible for admission to the Bachelor of Arts (Honours) Languages and Linguistics; or

- Have achieved an overall grade point average at distinction level in a designated area of study within their undergraduate degree
- Have achieved an IELTS score of 6.5 (including a 6.5 in the individual score for writing) or equivalent (e.g. TOEFL score 600 and TWE score of 5) if applying as an international students whose prior education has been undertaken in a language other than English
- Submit an appropriate topic for a thesis or thesis-equivalent research project for consideration. The topic and availability of appropriate supervision will be considered in assessing applications

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

100748.1 Languages and Linguistics Honours Seminar
A7444.1 Language and Linguistics Research Methods
100749.1 Languages and Linguistics Honours Thesis
One 10 credit point unit selected from the pool

Spring session

100749.1 Languages and Linguistics Honours Thesis

Pool Units

A7448.1 Applied Sociolinguistics
100920.1 Aspects of Bilingualism and Intercultural Communication
100918.1 Contrastive Linguistics
100919.1 Investigating Second Language Acquisition
100926.1 The Language of the Law

Bachelor of Arts (Honours) Psychology

1504.3

The Honours year in psychology is a separate award which permits UWS and other psychology graduates to take a challenging fourth year of undergraduate study by coursework and research. All undergraduate UWS psychology degrees are followed by a one year, 80 credit point, HECS-based Honours program. The Honours year has two, one semester contemporary issues seminars, one research methods seminar, and a major thesis. The award is offered at Bankstown campus. 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.

Study Mode

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

Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal

Academic Credit and Advanced Standing

No credit will be given for honours work or research completed at another university.

Accreditation

Psychology is a state-government registered profession with strict entry requirements. For those students who meet entry requirements, this course provides an accredited fourth year of study enabling conditional registration within NSW. This award is designed to help applicants reach the second 'rung' of the qualifications ladder (conditional registration) and will be submitted to the NSW Psychologists' Registration Board for their consideration after passing through the university accreditation processes.

Admission

The major purpose of this award is to permit graduates of accredited degrees to have an opportunity to complete an accredited fourth year sequence. For this reason, the award will be open to any graduate having at least the equivalent of an accredited three year psychology bachelors' degree within the APS framework.

Applicants who do not meet this admission requirement will be directed to complete 1630 Graduate Diploma of Psychological Studies. The School is skilled at evaluating student transcripts. However, the onus will be on applicants with irregular studies to prove they have an accredited three year psychology major in their undergraduate degree to gain admission to the program and would typically be required to produce a letter from their Head of School to this effect.

This is a highly competitive award. 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 comprising of a thesis

(40 credit points); Contemporary Issues Seminar 1 (10 credit points), Theory and Practice of Psychological Assessment and Intervention (10 credit points) and the Research Methods Seminar (20 credit points).

Recommended Sequence

Full-time

1H session
100980.2 Psychology Honours Thesis
100983.2 Research Methods Seminar

Autumn session
101420.1 Theory and Practice of Psychological Assessment and Intervention

2H session
100980.2 Psychology Honours Thesis
100983.2 Research Methods Seminar

Spring session
100981.1 Contemporary Issues Seminar 1

Part-time

Year 1

1H session
100983.2 Research Methods Seminar

Autumn session
101420.1 Theory and Practice of Psychological Assessment and Intervention

2H session
100983.2 Research Methods Seminar

Spring session
100981.1 Contemporary Issues Seminar 1

Year 2

1H session
100980.2 Psychology Honours Thesis

2H session
100980.2 Psychology Honours Thesis

Bachelor of Arts (Dean's Scholars)

1655.1

Students can select Humanities, Islamic Studies, Languages or Psychology as a Key Program. In addition to the Key Program, students completing the course in Standard Mode are able to use their 40 credit points of elective study to undertake additional areas of study in the form of a sub-major. The Humanities Key Program has majors and submajors in Art History and Cinema Studies, Asian Studies and International Relations, Cultural and Social Analysis, English, Text and Writing and History, Politics and Philosophy. Students enrolled in a Bachelor of Arts Key Program may also choose to package their elective units into a Social Ecology elective submajor, or an Islamic Studies elective submajor. The Languages Key Program has majors and sub-majors in specific named language sequences, and in TESOL; Interpreting and Translation; and English Linguistics.

Bachelor of Arts Dean's Scholars graduates are prepared for a very wide range of employment opportunities and are equipped with the communication and people skills, creativity and capacity for independent thought, flexibility and adaptability in new situations increasingly demanded by employers. Bachelor of Arts graduates find employment in an enormous diversity of areas including: communication and media industries; education; entertainment and arts administration; government, cultural, and heritage organisations; psychology and counselling; social and policy research and analysis; tourism and leisure industries; writing and publishing.

Careers in Teaching and Education:

Students wishing to be primary school teachers or secondary school teachers of English, History, Languages or Human Society and its Environment (which includes both history and social science units), may enrol in the Bachelor of Arts Dean's Scholars and, after completing their degree, are guaranteed enrolment in the accelerated one-year specialist Master of Teaching (Secondary) or Master of Teaching (Primary) degree.

For further information concerning key learning area requirements in schools, and suggested patterns of undergraduate study, students are advised to contact the relevant educational employment authorities or the UWS School of Education.

The Bachelor of Arts Dean's Scholars is a three-year degree (or two and a half years in accelerated mode) offering students an opportunity to develop a depth of disciplinary expertise together with the breadth of vision afforded by cross-disciplinary approaches to the humanities. The Bachelor of Arts is also designed to provide knowledge, tools for thinking, and enhanced self-understanding, so as to form a basis for lifelong learning.

Study Mode

Standard Mode: Three years full-time or six years part-time. Accelerated Mode: Two and a half years full-time or 5 years part-time. Classes are generally offered

during the day. For progression requirements consult UWS policy on the web at: www.uws.edu.au

Location

Campus	Attendance	Mode
Bankstown Campus	Part Time	Internal
Bankstown Campus	Full Time	Internal
Penrith Campus	Part Time	Internal
Penrith Campus	Full Time	Internal

Admission

Assumed knowledge: two units of HSC English at Band 4.

Recommended studies: HSC English Standard, or equivalent.

UAI of at least 90

Completion of the Dean's Scholars Questionnaire

Course Structure

Qualification for this award requires the successful completion of 240 credit points.
All students must enrol in and complete:

Standard Mode

All students must enrol in and complete:

- 20 credit points of 2 Bachelor of Arts Core Units
- 40 credit points of 2 Bachelor of Arts Core Units (Advanced)
- 120 credit point Key Program in Psychology or Islamic Studies or Languages or Humanities
- 20 credit points of Research Methods and Theories units
- 40 credit points of elective units

Electives may be used toward obtaining an additional approved sub-major.

Accelerated Mode

All students must enrol in and complete:

- 20 credit points of 2 Bachelor of Arts Core Units
- 40 credit points of 2 Bachelor of Arts Core Units (Advanced)
- 120 credit point Key Program in Humanities
- 20 credit points of Research Methods and Theories units
- 20 credit point Research Placement
- 20 credit points of elective units

Key Program

The basic structure of the Bachelor of Arts (Dean' Scholars) is the Level 100 core (60 credit points), the Key Program (120 credit points), and two compulsory Research Methods and Theories units. In accelerated mode, the BA (Dean's Scholars) also includes a 20 credit points Summer Research Placement.
The 60 credit points Level 100 core is made up of two 10 credit point units taken in Autumn semester and two 20 credit points unit (advanced) taken in Spring semeter. Each core unit has a standard and advanced version but only two of the four units may be taken in advanced mode (those offered in the Spring semester at the home campus).

Core units:

100958.1 Australia and the World
100960.1 Contemporary Society
100965.1 Media and Visual Cultures
100968.2 Texts and Traditions
101515.1 Australia and the World (Advanced) – to be developed
101516.1 Contemporary Society (Advanced) – to be developed
101517.1 Media and Visual Cultures (Advanced) – to be developed
101518.1 Texts and Traditions (Advanced) – to be developed
All students must complete a Key Program.
In Standard Mode, Key Programs available are:

- HUMANITIES - Head of Program - Dr Jacqueline Millner
- ISLAMIC STUDIES - Head of Program - Professor Nancy Wright
- LANGUAGES - Head of Program - Ms Jeni Ryde
- PSYCHOLOGY - Head of Program - Dr Alison Smith

In Accelerated Mode, the only Key Program available is:

- HUMANITIES - Head of Program - Dr Jacqueline Millner

Explanations of these Key Programs can be found under the program lisitings below.

Progression Rules

• No more than 110 credit points of Level 1 units may be counted towards the degree with the exception of students in the Humanities Key Program, Asian Studies and International Relations Major. Students in that major may include 2 Llevel 1 Languages units if the Langages sub-major option is taken and have up

to 120 credit points of Level 1 units included in their degree.
• The general pre-requisite for Level 2 and Level 3 units is the successful completion of at least 60 credit points of Level 1 units.*
• Minimum 60 credit points of Level 3 units.
*There are particular exceptions in the case of the Key Programs in Languages, Islamic Studies and Psychology.

Majors

Students undertaking the Standard Mode and completing a Key Program in one area of study have the option of structuring their elective units into an additional sub-major taken from outside that Key Program. Students enrolled in a Bachelor of Arts Key Program may also choose to package some or all of their elective units into a Social Ecology or Islamic Studies elective submajor.
The exception to this rule is Psychology, which must be studied in its entirety for reasons of external accreditation, and is not available as an additional major.
Sudent completing the BA Dean's Scholars in Accelerated Mode do not have sufficent elective units to enable the completion of an additional sub-major.

Bachelor of Arts Key Programs

Humanities

- Head of Program - Dr Jacqueline Millner|http://pubapps.uws.edu.au/teldir/personprocess.php?2996

The Humanities Key Program is offered on both the Bankstown and Penrith campuses in full-time and part-time modes.
The key program in Humanities consists of an 80 credit point major and 40 credit point sub-major.
The 80 credit point major must come from one of the following areas:

- Art History and Cinema Studies (available at Penrith only)
- Asian Studies and International Relations
- Cultural and Social Analysis
- English, Text and Writing
- History, Politics and Philosophy

The major is made up of no less than one and no more than two Level 1 units and must include the designated Level 1 unit/s for the major. The remaining 60 or 70 credit points is made up of Level 2 or 3 units.

The 40 credit point sub-major comes from a Humanities major other than the area chosen for the Key Program, with the exception of students who have chosen the Humanities major area Asian Studies and International Relations, or students who have chosen the major area in English, Text and Writing.
• For students majoring in Asian Studies and International Relations, the Humanities submajor area may be replaced with a submajor in an Asian Language (Arabic, Japanese or Chinese).
• For students majoring in English, Text and Writing, the Humanities submajor may be replaced by a submajor in English Linguistics (as listed in the rules for the Languages Key Program).
A Humanities sub-major must be made up of no more than one Level 1 unit with the remaining 30 credit points made up of Level 2 or 3 units, or 40 credit points at Level 2 or 3. For those students majoring in Asian Studies and International Relations a submajor in Asian languages must have no more than 20 credit points made up of Level 1 units.

Major areas of study

Art History and Cinema Studies

The Art History and Cinema Studies major is intended to introduce students to the broad tenets of art history and cinema studies. Program units examine aspects of art history and visual culture from the Renaissance to the present day and topics in film history and theory. In particular, units are offered that cover key aspects of European and Australian art and architecture, art theory, photography, Australian and Asian cinema, museum studies, and digital media. Themes and topics within these units include: the development of the avant-garde, aesthetics, modernism and postmodernism in the visual arts, cinema and gender, national cinema, and the creation of art audiences.

Penrith Campus

Students completing a major in Art History and Cinema Studies must complete the Level 1 unit:
101004.1 From Renaissance to Impressionism
Students may also select the following Level 1 unit:
100846.1 Analytical Reading and Writing
Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units

Note: Not all units listed will be offered each year.
Units will be offered on a rotational basis.
101295.1 Aesthetics
100245.1 Asian Cinema
10400.1 Aspects of Early Modern Art
101248.1 Australian Art 1
100959.1 Australian Art II

100989.1 Cinema and Realism
100990.1 Cinema, Culture, Memory
101250.1 Digital Futures
100256.1 Film and Affect
10157.1 History and Theory of the Avant-Garde
100961.2 Humanities Internship
100964.1 Introduction to Film Studies
VP214A.1 Masculinity and Cinema
101001.1 Modernity and Cinema
101002.1 Multimedia Authoring
10349.1 Photography and the Emergence of Subjectivity
101410.1 Photo-Textual Histories
101253.1 Public Memory and Commemoration
101254.1 The Animated Image: Histories and Theories
10371.1 The Art Museum - from the Prince to the Public
100890.1 The Art of Landscape
101266.1 The Art of Modern Life
101411.1 Theories of Representation
10158.1 Writings on Art

Asian Studies and International Relations

This major has been designed to meet the needs of Australian government, business and society to engage the states and peoples of Asia at all levels in pursuit of national interests and as part of the globalisation process. It provides students with the opportunity to study modern and contemporary Asia, the rich and diverse histories, politics, cultures and languages of Asian countries and the international issues affecting Australia's interests and role in the region and in the world at large. The major area has a strong international flavour, with a range of units concerned with the United States, Europe and Australia as well as with Asia itself, and units in international relations. It seeks to produce graduates with a broad, liberal education with the skills to mediate between Australia and the world in general and Asia in particular through political, economic, commercial, cultural, diplomatic and strategic links. Asian language study may be undertaken in conjunction with the major. Employment opportunities may be found in the State and Commonwealth public service, overseas organisations, trade and tourist organisations, business and industry, education and research.

The 40 credit point submajor area in the Humanities may be replaced with a 40 credit point submajor in an Asian language as offered at UWS, or Arabic as offered at UWS. Please note that the Asian and Arabic language units are available only at Bankstown campus.

Bankstown Campus

Students completing a major in Asian Studies and International Relations must complete the Level 1 unit:
101442.1 Asia in the World
Students may also select the following Level 1 unit to contribute to their major area:
100846.1 Analytical Reading and Writing
Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 units

Note: Not all units listed will be offered each year. Units will be offered on a rotational basis.
100985.1 American Foreign Policy Since 1945
100847.1 Asia and the West: The Imperial Encounter
100850.1 Buddhism in the Contemporary World
100855.1 Contemporary Japan: Culture and Society
101249.1 Culture and Thought in Twentieth-Century China
100903.1 Democracy in Asia
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100872.1 International Politics of North Asia
100962.1 International Politics of the Southeast Asian Region
101467.1 Islam in Southeast Asia
100271.1 Modern Japanese History
100904.1 Politics and Business in Asia
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
63178.1 Social and Political Developments in Contemporary China
63111.1 Special Topics in Asian and International Studies
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
101375.1 War and Peace
100294.1 Warlords, Artists and Emperors: Power and Authority in Premodern Japan
100971.1 Which New World Order?

Penrith Campus

Students completing a major in Asian Studies and International Relations must complete the Level 1 unit:
101442.1 Asia in the World
Students may also select the following Level 1 unit to contribute to their major area:
100846.1 Analytical Reading and Writing
Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units

Note: Not all units will be offered each year.

Units will be offered on a rotational basis.

100985.1 American Foreign Policy Since 1945
100847.1 Asia and the West: The Imperial Encounter
100245.1 Asian Cinema
100850.1 Buddhism in the Contemporary World
100855.1 Contemporary Japan: Culture and Society
101249.1 Culture and Thought in Twentieth-Century China
100903.1 Democracy in Asia
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100872.1 International Politics of North Asia
100962.1 International Politics of the Southeast Asian Region
101467.1 Islam in Southeast Asia
100271.1 Modern Japanese History
100904.1 Politics and Business in Asia
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
63178.1 Social and Political Developments in Contemporary China
63111.1 Special Topics in Asian and International Studies
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
101375.1 War and Peace
100294.1 Warlords, Artists and Emperors: Power and Authority in Premodern Japan
100971.1 Which New World Order?

Cultural and Social Analysis

Cultural and Social Analysis is an interdisciplinary major aimed at developing knowledge, research skills and analytic capacities relevant to understanding and interpreting landscapes of cultural diversity and social difference in our contemporary world, both in terms of the broad contours, as well as specific micro-social environments. A key starting point is the idea that our individual identities are not created by us alone, but are formed within specific cultural, social, material and spatial environments.

This major provides a grounding in contemporary debates and methodologies in cultural studies and social theory, and draws on various disciplines including history, sociology, communications, and linguistics. Topics include globalisation, popular culture (including film and literature), everyday urban life, cultural and social impacts of scientific theories and new technologies, multiculturalism, contemporary spirituality, the body in culture, and theories of feminism, postmodernism and postcolonialism.

Study in this area is relevant for work involving commentary and analysis of contemporary social issues and cultural practices (e.g. journalism, teaching, activism) and fields concerned with designing, delivering and evaluating cultural and artistic productions, and education, communication, welfare or health services, in culturally diverse communities.

Bankstown Campus

Students completing a major in Cultural and Social Analysis must complete the Level 1 unit:

100897.1 Everyday Life

Students may also select the following Level 1 unit to contribute to their major area:

100846.1 Analytical Reading and Writing

Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units

Note: Not all units will be offered each year.
Units will be offered on a rotational basis.

101409.1 Aboriginal Cultural Texts
100988.1 Chaos and Communication
101265.1 Children's Culture
100992.1 Communication: Power and Practice
100994.1 Consumer Culture
100854.1 Contemporary Popular Cultures
100858.1 Culture and Globalisation
100996.1 Death and Culture
100998.1 Evolutionary Thinking
100866.2 Film and Drama
100999.1 Gender At Work
SS238A.1 Genres
100961.2 Humanities Internship
101251.1 Introduction to Psychoanalysis
100871.1 International Texts and Contexts
100877.1 Multicultural Studies
100273.1 New Ethnicities, Old Racisms
100882.1 Politics of Sex and Gender
101252.1 Psychoanalytic Criticism
101253.1 Public Memory and Commemoration
G2006.1 Race, Community and National Identity in Australia
101003.1 Religion and Culture
101005.1 Representing Crime
100884.1 Social Inequalities
101006.1 Social Semiotics
100886.1 Special Topics in Cultural and Social Analysis
101007.1 Story Links and Indigenous Knowledge
101008.1 Technologies of Racism
101009.1 The Body in Culture
100970.1 Understanding Power
100291.1 Urban Life/Urban Culture
100298.1 Youth Cultures and Moral Panics
101010.1 What is the Human?

Penrith Campus

Students completing a major in Cultural and Social Analysis must complete the Level 1 unit:

100897.1 Everyday Life

Students may also complete the following Level 1 unit to contribute to their major area:

100846.1 Analytical Reading and Writing

Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units

Note: Not all units will be offered each year.
Units will be offered on a rotational basis.

100988.1 Chaos and Communication
101265.1 Children's Culture
100990.1 Cinema, Culture, Memory
100992.1 Communication: Power and Practice
100994.1 Consumer Culture
100854.1 Contemporary Popular Cultures
100858.1 Culture and Globalisation
100996.2 Death and Culture
100860.1 Emotions, Culture and Community
100998.1 Evolutionary Thinking
100866.2 Film and Drama
SS238A.1 Genres
100961.2 Humanities Internship
100871.1 International Texts and Contexts
101251.1 Introduction to Psychoanalysis
100877.1 Multicultural Studies
100882.1 Politics of Sex and Gender
101252.1 Psychoanalytic Criticism
101253.1 Public Memory and Commemoration
101003.1 Religion and Culture
101005.1 Representing Crime
100281.2 Sexual Culture/s
100884.1 Social Inequalities
101006.1 Social Semiotics
100886.1 Special Topics in Cultural and Social Analysis
101007.1 Story Links and Indigenous Knowledge
100889.1 Technocultures
101008.1 Technologies of Racism
10371.1 The Art Museum - from the Prince to the Public
101009.1 The Body in Culture
101411.1 Theories of Representation
100970.1 Understanding Power
101010.1 What is the Human?

English, Text and Writing

The English, Text and Writing major invites students to explore contemporary approaches to language, literary study and writing, including literary criticism and theory, linguistic analysis, genre and textual study, and creative writing. English, Text and Writing focuses on the imaginative workings of language, and students can study a wide selection of modern and classic literature, as well as the relationships between written texts and other media such as film, television, performance, the visual arts and information technology. Students also have the opportunity to produce their own creative writing and to edit and publish their work. Career prospects include publishing, editing, teaching, writing, arts administration and advertising.

The 40 credit point submajor area in the Humanities may be replaced with a 40 credit point submajor in English Linguistics. Please note that the English Linguistics units are available only at Bankstown campus.

Bankstown Campus

Students completing a major in English, Text and Writing must complete the following two Level 1 units:

100862.1 English, Text & Writing
100641.2 Approaches to Text

Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units

Note: Not all units will be offered each year.
Units will be offered on a rotational basis.

100845.2 American Literature
100849.2 Australian Textual Studies
101242.1 Children's Literature
100900.2 Comedy and Tragedy
100993.1 Constructions of the Script
100856.2 Creative Non-Fiction
100859.2 Creative Writing Project
101408.1 Critical Discourse Analysis
100866.2 Film and Drama
SS238A.1 Genres
101000.1 hom/e/scapes
100961.2 Humanities Internship
100871.1 International Texts and Contexts
100875.2 Literature and Philosophy
100874.2 Literature, History and Culture
101033.2 Modernism
101001.1 Modernity and Cinema
101406.1 Queering Text
101005.2 Representing Crime
100505.1 Special Topics in English, Text and Writing
100893.1 The Novel
101471.1 Women in Arabic and Islamic Literature
100896.1 Writing Fiction
100895.1 Writing For Performance
101011.1 Writing Poetry

Penrith campus

Students completing a major in English, Text and Writing must complete the following two Level 1 units:

100862.1 English, Text & Writing
100641.2 Approaches to Text
And six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
100845.2 American Literature
100849.2 Australian Textual Studies
101242.1 Children's Literature
100900.2 Comedy and Tragedy
100993.1 Constructions of the Script
100856.2 Creative Non-Fiction
100859.2 Creative Writing Project
101408.1 Critical Discourse Analysis
100866.2 Film and Drama
SS238A.1 Genres
101000.1 hom/e/scapes
100961.2 Humanities Internship
100870.1 Hypertext Fictions
100964.1 Introduction to Film Studies
100871.1 International Texts and Contexts
100875.2 Literature and Philosophy
100874.2 Literature, History and Culture
101033.2 Modernism
101001.1 Modernity and Cinema
100880.1 Poetry and Poetics
101406.1 Queering Text
101005.1 Representing Crime
101006.1 Social Semiotics
100505.1 Special Topics in English, Text and Writing
100893.1 The Novel
100896.1 Writing Fiction
100895.2 Writing For Performance
101011.1 Writing Poetry
100582.1 Writing Portfolio

History, Politics and Philosophy

Since the revival of humanist studies in Renaissance Europe in the fifteenth century, universities have placed History, Politics and Philosophy at the heart of studies in the Humanities. These studies focus upon humankind as the central object of study. Their aim is to better understand ourselves and others. It has been said that every society is the sum of its past. History is the study of humankind in its past. This program offers opportunities to study Australian, European and Asian History. Politics is the study of how societies organise to resolve key issues of governance, such as sovereignty, power, opportunity, property, civic freedom and social justice. Philosophy is the study of the general principles and purposes underlying human action. All the units in this Key Program also offer opportunities for the development of the key skills essential to study in the humanities, the skills of information gathering, methodical research, critical evaluation, and effective communication.

Bankstown campus

Students completing a major in History, Politics and Philosophy must complete the Level 1 unit:
100873.2 Inventing Modernity
Students may also select one of the following Level 1 units to contribute to their major area:
100846.1 Analytical Reading and Writing
100848.1 Australian Politics
100868.1 Foundations of Modern Australia
And no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
101295.1 Aesthetics
100957.1 Alternative Histories: The State and Civil Society in Australian History
100966.1 American History, 1898-1945
100986.1 Australian History 1860-1920
100987.1 Australian History Since 1920
100248.1 Australian Labour History
101407.1 Britain 1500-1800: Before Botany Bay
100991.1 Citizenship Ancient and Modern
100992.1 Communication: Power and Practice
100853.1 Contemporary Australia
100903.1 Democracy in Asia
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100864.1 Europe in the Twentieth Century
100869.1 Foundations of Modern Europe 1500-1800
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100963.1 Interpreting Australia: Australian Historians and Historiography
100878.2 Meanings of a Commonwealth - English Political Ideas 1500-1800
100271.1 Modern Japanese History
100275.2 Philosophies of Love and Death
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
100882.1 Politics of Sex and Gender
100908.1 Race Politics
100284.1 Special Topics in Australian History
100887.1 Sport and Australian History
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
100892.1 The Westminster System: England's Constitutional Culture
100969.1 Theories of Conflict and Violence
101375.1 War and Peace
100293.1 War and Society: 20th Century Australia

100894.1 World War 1

Penrith campus

Students completing a major in History, Politics and Philosophy must complete the Level 1 unit:
100873.2 Inventing Modernity
Students may also select one of the following Level 1 units to contribute to their major area:
100846.1 Analytical Reading and Writing
100848.1 Australian Politics
100868.1 Foundations of Modern Australia
And no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
101295.1 Aesthetics
100957.1 Alternative Histories: The State and Civil Society in Australian History
100966.1 American History, 1898-1945
100244.1 Ancient Western Culture: Periclean Athens
100986.1 Australian History 1860-1920
100987.1 Australian History Since 1920
100248.1 Australian Labour History
101407.1 Britain 1500-1800: Before Botany Bay
100991.1 Citizenship Ancient and Modern
100852.1 Classics of Modern Philosophy
100992.1 Communication: Power and Practice
100853.1 Contemporary Australia
100903.1 Democracy in Asia
100860.1 Emotions, Culture and Community
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100863.1 Ethical Cultures
100864.1 Europe in the Twentieth Century
100254.1 Exploring Local History
100869.1 Foundations of Modern Europe 1500-1800
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100963.1 Interpreting Australia: Australian Historians and Historiography
100001.1 Keeping the Past
100878.2 Meanings of a Commonwealth - English Political Ideas 1500-1800
100271.1 Modern Japanese History
100275.2 Philosophies of Love and Death
100879.1 Philosophy Today
100904.1 Politics and Business in Asia
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
100882.1 Politics of Sex and Gender
100908.1 Race Politics
63178.1 Social and Political Developments in Contemporary China
63111.1 Special Topics in Asian and International Studies
100284.1 Special Topics in Australian History
100887.1 Sport and Australian History
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
101294.1 The Western Philosophical Tradition
100969.1 Theories of Conflict and Violence
101375.1 War and Peace
100293.1 War and Society: 20th Century Australia
100294.1 Warlords, Artists and Emperors: Power and Authority in Premodern Japan
100971.1 Which New World Order?

Recommended sequence Humanities Standard Mode

Year 1

Autumn session
BA Core unit
BA Core unit
Key Program unit
Elective unit

Spring session
BA Core unit (Advanced)
BA Core unit (Advanced)
Key Program unit
Elective unit

Year 2

Autumn session
Key Program unit
Key Program unit
Key Program unit
Elective unit

Spring session
Key Program unit
Key Program unit
Key Program unit
Research Methods (1) unit

Year 3

Autumn session
Key Program unit
Key Program unit
Research Methods (2) unit

Spring session
Key Program unit
Key Program unit
Elective unit

Recommended sequence Humanities Accelerated Mode

Year 1

Autumn session
BA Core unit
BA Core unit
Key Program unit
Elective unit

Spring session
BA Core unit (Advanced)
BA Core unit (Advanced)
Key Program unit
Elective unit

Year 2

Autumn session
Key Program unit
Key Program unit
Key Program unit
Key Program unit

Spring session
Key Program unit
Key Program unit
Key Program unit
Research Methods (1) unit

Year 3

Summer session
Research Placement unit

Autumn session
Key Program unit
Key Program unit
Key Program unit
Research Methods (2) unit

Islamic Studies

- Head of Program - Professor Nancy Wright|http://pubapps.uws.edu.au/teldir/personprocess.php?8977

The Key Program in Islamic Studies offers students in-depth study by building on a solid theoretical foundation introduced in the first year, then moving progressively into topics and disciplines essential to an understanding of Islamic studies, past and present. The area of study balances text and context, as well as historical and modern Islamic studies and research methods. One of the keys to Islamic Studies is 'relevance' to the contemporary world, but relevance can only come from a sound comprehension of past traditions in Islamic scholarship and their socio-historical contexts. Preparation for graduate study is also a key objective of this program, with its focus on developing critical and interdisciplinary research skills in Islam through a combination of approaches.
The Islamic Studies Key Program is offered on the Bankstown campus in full-time and part-time modes.
The Key Program in Islamic Studies consists of an 80 credit point major and a 40 credit point sub-major in Arabic Language.
The 80 credit point major must include the following four units:
101462.1 Understanding Islam and Muslim Societies
101463.1 Islam in the Modern World
101464.1 Great Texts of Islam: Qur'an and Hadith
101465.1 Islamic Law in a Changing World (Level 300 - to be developed for 2009 offering)
With the remaining four units drawn from the following elective pool:
101467.1 Islam in Southeast Asia
101471.1 Women in Arabic and Islamic Literature
101359.2 Sociology of Religion
141466.1 Ethical Traditions in Islam (to be developed for 2009 offering)
Great Empires of Islamic Civilisation (to be developed for 2009 offering)
101468.1 Islam, Media and Conflict (to be developed for 2009 offering)
101469.1 Islam and the Making of Europe (to be developed for 2009 offering)
101470.1 Islamic Banking and Finance (to be developed for 2009 offering)
The 40 credit point submajor in Arabic language study may be undertaken at beginner level, intermediate level, or post-intermediate level. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who are non-native speakers with study of Arabic to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or who are literate native speakers of a standard variety.
Students should consult with the Arabic Languages staff regarding the progression sequence for the Arabic submajor that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Advisor, if they are unsure of their entry level.

Recommended sequence Islamic Studies (Standard Mode only available)
The recommended pattern of enrolment for students taking up the Islamic Studies Key Program is provided below (note the different sequences depending on entry level of the Arabic language submajor):

Full-time mode (Arabic language Beginner level entry)

Year 1

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
100041.1 Arabic 101

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
100042.1 Arabic 102

Year 2

Autumn session
100043.1 Arabic 201
101464.1 Great Texts of Islam: Qur'an and Hadith
And two elective units

Spring session
100044.1 Arabic 202
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
Research Methods (1) unit
And one elective

Year 3

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Research Methods (2) unit

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And one elective

Full-time mode (Arabic language Intermediate level entry)

Year 1

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
100044.1 Arabic 202

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
101267.1 Languages Skills 203: Listening and Speaking

Year 2

Autumn session
101268.1 Languages Skills 204: Reading and Writing
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives

Spring session
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
Research Methods (1) unit
And one elective
Choose one of:
101454.1 Intercultural Pragmatics
Any Level 3 Arabic Unit

Year 3

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Research Methods (2) unit

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And one elective

Full-time mode (Arabic language post-Intermediate/advanced level entry)

Year 1

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
Any Level 3 Arabic unit

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
Any Level 3 Arabic unit

Year 2

Autumn session
101269.1 Languages 303: Grammatical Concepts across Languages
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives

Spring session
101454.1 Intercultural Pragmatics
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
Research Methods (1) unit
And one elective

Year 3

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Research Methods (2) unit

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And one elective

Freestanding elective Sub-major in Islamic Studies
An Islamic Studies elective Sub-major is made up out of four units from the following list, with no more than one unit at Level 1:
101462.1 Understanding Islam and Muslim Societies
101463.1 Islam in the Modern World
101464.1 Great Texts of Islam: Qur'an and Hadith
101467.1 Islam in Southeast Asia
101471.1 Women in Arabic and Islamic Literature
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
101466.1 Ethical Traditions in Islam (to be developed for 2009 offering)
Great Empires of Islamic Civilisation (to be developed for 2009 offering)
101468.1 Islam, Media and Conflict (to be developed for 2009 offering)
101469.1 Islam and the Making of Europe (to be developed for 2009 offering)
101470.1 Islamic Banking and Finance (to be developed for 2009 offering)

Languages

- Head of Program - Ms Jeni Ryde |http://pubapps.uws.edu.au/teldir/personprocess.php?5082

A Key Program in a language comprises of 120 credit points in three areas of languages and linguistics study comprising: (i) a minimum of 40 credit points of studies in a Language other than English (ii) 40 credit points of studies in the Linguistics area of studies and (iii) the balance of 40 credit points may be used to complete a major in the same language, or a sub major in another language or from further studies in a 'Language in professional contexts' area with a choice from a pool of units in TESOL and L2 teaching, or Interpreting and Translation, or English Linguistics.
Students may complete additional majors or sub majors in another language or Linguistics or any other approved program using some or all of their 80 credit points of elective units.
Available Languages are:

- Arabic (Bankstown)
- Chinese (Bankstown and Parramatta - limited units)
- Italian (Bankstown)
- Japanese (Bankstown and Parramatta - limited units)
- Spanish (Bankstown)

For the Key Program in languages students will take one mandatory linguistics unit and select three further units from a specified pool.
The mandatory core unit is:
100928.1 Linguistics
Students must also select three units from the pool below. (These should normally be taken one per semester after the mandatory unit 100928 Linguistics)

Linguistics Pool
101449.1 Bilingualism and Biculturalism
101454.1 Intercultural Pragmatics
100194.1 Introduction to Interpreting
100195.1 Introduction to Translation
101269.1 Languages 303: Grammatical Concepts across Languages
101451.1 Second Language Acquisition
101456.1 Second Language Learning and Teaching
101450.1 Sociolinguistics

Majors and Sub-majors in a named language sequence

Majors
A major in a language comprises a sequence of 80 credit points in the language with 60 credit points at Levels 200 and 300 (with no less than 20 credit points of these at Level 300).

Sub-majors
A sub-major in a specific language other than English is any sequence of 40 credit points at Level 200 and 300 (i.e. post-beginner, post HSC level) including:

101267.1 Languages Skills 203: Listening and Speaking
101268.1 Languages Skills 204: Reading and Writing
However, those students who choose to study a SECOND submajor in a specific language other than English cannot repeat 101267.1 Language Skills 203: Listening and Speaking and 101268.1 Language Skills 204: Reading and Writing as part of that additional submajor sequence.
Students enrolled in the Bachelor of Arts (Dean's Scholars) program may achieve a sub-major in any of the Languages offered by completing 40 credit points in one of the recommended language sequences for intermediate or advanced levels. The Level 1 units in a given language sequence do not, therefore, count within a sub-major. Available languages are: Arabic, Chinese, Italian, Japanese, and Spanish. Information on recommended sequences for the sub-major are provided in the details for the Key Program in Languages and above in the definition of sequencing for an additional submajor in a specific language other than English.

Language in professional contexts sub-major
A sub-major in this area consists of 40 credit points taken from the following pools of units:

TESOL and L2 Teaching
A3901.1 Adult TESOL Methods 1
A3902.1 Adult TESOL Methods 2
A2057.1 Language in Social Contexts
101456.1 Second Language Learning and Teaching
A2926.1 Teaching English in Local and International Contexts

Translation
100191.1 Community Translation (UG)
100195.1 Introduction to Translation
100194.1 Introduction to Interpreting
100198.1 Specialised Translation (UG)
101302.1 Translation Technologies

English Linguistics
101441.1 English Semantics and Pragmatics
101452.1 History of the English Language
101453.1 Text and Discourse in English
101455.1 The Structure of English

Language electives
Language units may be taken as electives by students within the Bachelor of Arts, and from other courses, according to prior knowledge in the specific language chosen.

Recommended sequence Languages Standard Mode

Beginners Level

Full-time

Year 1

Autumn session
BA core unit
BA Core unit
Language unit (101)
And one elective

Spring session
BA core unit (Advanced)
BA Core unit (Advanced)
Language unit (102)
And one elective

Year 2

Autumn session
100928.1 Linguistics
Language unit (201)
101267.1 Languages Skills 203: Listening and Speaking
And one elective

Spring session
One unit from the Linguistics pool
Language unit (202)
101268.1 Languages Skills 204: Reading and Writing
Research Methods (1) unit

Year 3

Autumn session
Language unit (301) or one unit from the Language in Professional Contexts pool
One unit from the Linguistics pool
Research Methods (2) unit

Spring session
Language unit (302) or one (1) unit from the Language in Professional Contexts pool
One unit from the Linguistics pool
And one elective

Intermediate (Post-HSC) Level

Year 1

Autumn session
BA core unit
BA Core unit
Language unit (201)

101267.1 Languages Skills 203: Listening and Speaking

Spring session
BA core unit (Advanced)
BA Core unit (Advanced)
Language unit (202)
101268.1 Languages Skills 204: Reading and Writing

Year 2

Autumn session
100928.1 Linguistics
Language unit (301) or one (1) unit from the Language in Professional Contexts pool
And two elective units

Spring session
One (1) unit from the Linguistics pool
Language unit (302) or one (1) unit from the Language in Professional Contexts pool
Research Methods (1) unit

Year 3

Autumn session
One unit from the Linguistics pool
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
Research Methods (2) unit
And one elective

Spring session
One unit from the Linguistics pool
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
And one elective

Post-Intermediate Level

Year 1

Autumn session
BA core unit
BA Core unit
101267.1 Languages Skills 203: Listening and Speaking
And one elective

Spring session
BA Core unit (Advanced)
BA Core unit (Advanced)
101268.1 Languages Skills 204: Reading and Writing
And one elective

Year 2

Autumn session
100928.1 Linguistics
Language unit (301)
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
And one elective

Spring session
One unit from the Linguistics pool
Language unit (302)
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
Research Methods (1) unit

Year 3

Autumn session
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
One unit from the Linguistics pool
Research Methods (2) unit
And one elective

Spring session
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
One unit from the Linguistics pool
And one elective

Entry Levels to Languages Sequences:

There are three entry levels into language majors and sub-majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety.

Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Advisor, if they are unsure of their entry level. Also notice that students should avoid enrolling in units at different levels at the one time (eg: you should not enrol in Japanese 201 and 301 at the same time).

Students should take units that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

Take a Level 1 unit after passing a Level 2 unit in the same language

Take a Level 2 unit after passing a Level 3 unit in the same language.

Language Units

Please check the current timetable as some units may not be offered every year. Advanced (Level 300) units may be offered on a rotational basis.

100041.1 Arabic 101
100042.1 Arabic 102
100043.1 Arabic 201
100044.1 Arabic 202
100047.1 Arabic 301 - Arabic Language and Grammar
100048.1 Arabic 302 - Arabic Advanced Language and Grammar
100049.1 Arabic 303: Advanced Writing Skills
100050.1 Arabic 304: Arabic Advanced Speaking
100051.1 Arabic 305: Arabic Contemporary Poetry
100052.1 Arabic 306: Arabic Novel and Short Story
100054.1 Arabic 308:Language Past and Present
100056.1 Chinese 101
100057.1 Chinese 102
100058.1 Chinese 201
100059.1 Chinese 202
100062.1 Chinese 301
100063.1 Chinese 302
100064.1 Chinese 303: Twentieth-Century Chinese Literature
100065.1 Chinese 304: Chinese Classical Literature
100066.1 Chinese 305: Chinese Cinema
100510.1 Chinese 306: Traditional Chinese Thought
100067.1 Chinese 307: The Cultural Context of China
100130.1 Italian 101
100131.1 Italian 102
100132.1 Italian 201
100133.1 Italian 202
100136.1 Italian 301
100137.1 Italian 302
100138.1 Italian 303: Contemporary Italy in European and International Contexts
100140.1 Italian 305: Modern Literature
100141.1 Italian 306: Classical Literature
100143.1 Italian 308: Italian Cinema
100085.1 Japanese 101
100086.1 Japanese 102
100087.1 Japanese 201
100088.1 Japanese 202
100091.1 Japanese 301
100092.1 Japanese 302
100093.1 Japanese 303: Contemporary Culture and Society
100094.1 Japanese 304: Discourse in Japanese
100095.1 Japanese 305: Creative Practical Writing
100096.1 Japanese 306: Japanese for Business
100098.1 Japanese 308: Japanese Textual Studies
101267.1 Languages Skills 203: Listening and Speaking
101268.1 Languages Skills 204: Reading and Writing
101269.1 Languages 303: Grammatical Concepts across Languages
100145.1 Spanish 101
100146.1 Spanish 102
100147.1 Spanish 201
100148.1 Spanish 202
100151.1 Spanish 301
100152.1 Spanish 302
100153.1 Spanish 303: Advanced Writing Skills
100154.1 Spanish 304: Advanced Speaking Skills
100155.1 Spanish 305: Contemporary Literature
100156.1 Spanish 306: Contemporary History
100157.1 Spanish 307: Classical Literature
100158.1 Spanish 308: Spanish Sociolinguistics

Two Intermediate (Post-HSC) language units and two Advanced language units act as 'umbrella' units covering all languages on offer. They are:

101454.1 Intercultural Pragmatics
101267.1 Languages Skills 203: Listening and Speaking
101268.1 Languages Skills 204: Reading and Writing
101269.1 Languages 303: Grammatical Concepts across Languages

Other Language Options:

*Students entering at Post-Intermediate level may replace one or more of their Level 3 units with the following unit:

100201.1 Special Study in Languages and Linguistics

Psychology

- Head of Program - Dr Alison Smith|http://pubapps.uws.edu.au/teldir/personprocess.php?5183

Psychology is the field of inquiry that uses scientific techniques and methods to understand and explain behavior and experience. As a profession, it involves the application of psychological knowledge to practical problems in human behavior. 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 Key Program in Psychology in the BA (Dean's Scholars) requires the successful completion of the 60 credit point Bachelor of Arts core plus 120 credit points including the units lists below.

Accreditation

The Psychology key program offered within the Bachelor of Arts and the Bachelor of Social Sciences is accredited by the Australian Psychologists Accreditation Council (APAC) and the NSW Psychologist Registration Board as undergraduate

three year sequence in Psychology. The Psychology key program prepares graduates for an accredited fourth year in Psychology such as Psychology Honours or the Postgraduate Diploma in Psychology.

Location
The Key Program in Psychology is offered on the Bankstown and Penrith campuses in full-time and part-time modes.

Recommended sequence

Bankstown campus

Full-time

Year 1

Autumn session
BA Core unit
BA Core unit
101184.1 Psychology: Human Behaviour
And one elective

Spring session
BA Core unit (Advanced)
BA Core unit (Advanced)
101183.1 Psychology: Behavioural Science
And one elective

Year 2

Autumn session
100013.1 Experimental Design and Analysis
100020.1 Social and Developmental Psychology
And two elective units

Spring session
100018.1 Personality, Motivation and Emotion
100022.1 Biological Psychology and Perceptual Processes
Research Methods (1) unit

Year 3

Autumn session
100016.2 Human Learning and Cognition
100015.2 History and Philosophy of Psychology
Psychology unit from the prescribed pool
Research Methods (2) unit

Spring session
100004.2 Abnormal Behaviour and Psychological Testing
100006.1 Advanced Survey Design and Analysis
Psychology unit from the prescribed pool

Penrith campus

Full-time

Year 1

Autumn session
BA Core unit
BA Core unit
101183.1 Psychology: Behavioural Science
And one elective

Spring session
BA Core unit (Advanced)
BA Core unit (Advanced)
101184.1 Psychology: Human Behaviour
And one elective

Year 2

Autumn session
100018.1 Personality, Motivation and Emotion
100022.1 Biological Psychology and Perceptual Processes
And two elective units

Spring session
100013.1 Experimental Design and Analysis
100020.1 Social and Developmental Psychology
Research Methods (1) unit

Year 3

Autumn session
100004.2 Abnormal Behaviour and Psychological Testing
100006.1 Advanced Survey Design and Analysis
Psychology unit from the prescribed pool
Research Methods (2) unit

Spring session
100016.2 Human Learning and Cognition
100015.2 History and Philosophy of Psychology
Psychology unit from the prescribed pool

Psychology Prescribed Pool
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
100931.3 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

Neuroscience (100931.3) is a core unit in the Bachelor of Psychology course.

Psychology of Learning Environments (101186.1) and Developmental Psychology 0-18 years (101185.1) are new units to be offered by the School of Psychology as core units in the Bachelor of Education Studies (Child and Family). They will also be available to students in the Bachelor of Psychology as psychology electives.

Social Ecology Elective Sub-Major (Penrith)

The Social Ecology major and sub-major explores the rich diversity of relationships between the individual, society and environment. Social Ecology unites theory and practice, social sciences, arts and physical sciences. It provides a transdisciplinary approach to learning and research emphasising reflective thinking, criticality, creativity, aesthetics, participation and communication. Students develop skills in ecologically informed analysis, social and environmental action, transformative eduction and research, with an emphasis on sustainability, social change and leadership.

The major and sub-major in Social Ecology is available as an elective package to students across all degrees. Students may also choose any Social Ecology unit as a single elective.

Students in the Standard Mode of the Bachelor of Arts (Dean's Scholars) who choose to package their electives to obtain the named sub-major in Social Ecology must be enrolled in a Key Program in Humanities, Languages, Islamic Studies or Psychology. As an elective sequence, the Social Ecology Sub-major is not a required component for graduation from the BA.

Social Ecology Sub-Major

Students may take out a Social Ecology Sub-major by completing 40 Credit Points from the pool of units listed below. The Sub-major must have no more than one Level 1 unit, with the remaining three units drawn from the advanced (Level 2 and 3) pool.

Students must complete the designated Level 1 unit:

101259.1 Learning and Creativity

Level 2 and 3 units:

101262.1 Ecopsychology
101263.1 Education and Transformation
101264.1 Enabling Wellbeing and Resilience
101257.1 Human Ecology and Global Citizenship
101258.1 Imagination in Action
101261.1 Sustainability, Leadership and Change: Social Ecology Perspectives
100711.1 Social Ecology: Sustainability and Change
101260.1 Working with Complexity: Theory and Practice

Education Studies Elective Sub-major

Students in the Standard Mode of the course who wish to go on to complete a Masters of Teaching may use their 40 credit points of electives to achieve a sub-major in Education Studies. This is optional for students intending to go on to Secondary Teaching but strongly recommended for students intending to become Primary Teachers.

Completion of the Education Studies Elective Sub Major will allow students to satisfy the undergraduate requirements for study in the Key Learning Areas for Primary Teaching.

Students must complete the following two units:

101414.1 Early Mathematical Thinking
100633.1 Mathematical Patterns and Relationships

Plus either two units from the pool of English units listed below or two units from the pool of Education Studies units listed below

English units

100849.1 Australian Textual Studies
101242.1 Children's Literature
SS238A.1 Genres
100893.1 The Novel

Education Studies Units

101263.1 Education and Transformation
101114.1 Ethics in Education
101278.1 Literacy for Social Action
101119.1 Policy, Politics and Educational Futures
101279.1 Technology, Equity and Education: Local and Global

Bachelor of Arts (Interpreting and Translation)

1519.2

This course is designed to provide students with appropriate training and theoretical background to equip them to work as professional interpreters or translators. The course consists of a key field of study in interpreting and translation and a major in language, linguistics and cultural studies. Students complete a period of professional practical experience that normally takes place during the daytime in the semester breaks. An Honours program is available as an additional year (or part-time equivalent) to meritorious students. IMPORTANT NOTE: Students are expected to achieve at least 65% in their second and third year units particularly in the interpreting and translation specific units. This is to ensure that

students are academically ready to meet the 70% pass requirements of Accreditation Studies.

Study Mode

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

Location

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

Academic Credit and Advanced Standing

Students who already hold a bachelors degree in a relevant field or who have relevant experience may be entitled to credit for some units after consultation with the course advisor.

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 (UG), 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). Further information on courses is available on the Local Admissions section of the UWS website.

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

- International students require an IELTS score of 6.5 or equivalent

Special Requirements

Any two units of English and a high level of proficiency (native or near-native level) in one of the languages offered in the course. The languages offered, subject to demand, are: Arabic, Chinese (Mandarin), Japanese and Spanish.

Course Structure

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

Recommended Study

Full-time

Year 1

Autumn session

100195.1 Introduction to Translation
100928.1 Linguistics
101441.1 English Semantics and Pragmatics
And one unit in LOTE sequence at Level 3 as listed below

Spring session

100194.1 Introduction to Interpreting
101450.1 Sociolinguistics
101453.1 Text and Discourse in English
And one unit in LOTE sequence at Level 3 as listed below

Year 2

Autumn session

101449.1 Bilingualism and Biculturalism
100191.1 Community Translation (UG)
101302.1 Translation Technologies
And one unit in LOTE sequence at Level 3 as listed below

Spring session

100193.1 Interpreting Skills
100197.1 Medical Interpreting (UG)
101451.1 Second Language Acquisition
And one unit in LOTE sequence at Level 3 as listed below

Year 3

Autumn session

100196.1 Legal Interpreting (UG)
One unit in LOTE sequence at Level 3 as listed below
And two elective units

Spring session

100190.1 Accreditation Studies (UG)
100192.1 Interpreting and Translation Professional Practicum
100198.1 Specialised Translation (UG)
And one unit in LOTE sequence at Level 3 as listed below

Part-time

Year 1

Autumn session

101441.1 English Semantics and Pragmatics

And one unit in LOTE sequence at Level 3 as listed below

Spring session
101453.1 Text and Discourse in English
And one unit in LOTE sequence at Level 3 as listed below

Year 2

Autumn session
100195.1 Introduction to Translation
100928.1 Linguistics

Spring session
100194.1 Introduction to Interpreting
101450.1 Sociolinguistics

Year 3

Autumn session
101449.1 Bilingualism and Biculturalism
And one unit in LOTE sequence at Level 3 as listed below

Spring session
100193.1 Interpreting Skills
101451.1 Second Language Acquisition

Year 4

Autumn session
100191.1 Community Translation (UG)
101302.1 Translation Technologies

Spring session
100197.1 Medical Interpreting (UG)
And one unit in LOTE sequence at Level 3 as listed below

Year 5

Autumn session
100196.1 Legal Interpreting (UG)
And one elective unit

Spring session
100198.1 Specialised Translation (UG)
And one unit in LOTE sequence at Level 3 as listed below

Year 6

Autumn session
One unit in LOTE sequence at Level 3 as listed below
And one elective unit

Spring session
100190.1 Accreditation Studies (UG)
100192.1 Interpreting and Translation Professional Practicum

Available Language (LOTE sequence) Units

Please check the timetable as some units may not be offered every year.
100049.1 Arabic 303: Advanced Writing Skills
100050.1 Arabic 304: Arabic Advanced Speaking
100051.1 Arabic 305: Arabic Contemporary Poetry
100052.1 Arabic 306: Arabic Novel and Short Story
100054.1 Arabic 308:Language Past and Present
100064.1 Chinese 303: Twentieth-Century Chinese Literature
100065.1 Chinese 304: Chinese Classical Literature
100066.1 Chinese 305: Chinese Cinema
100067.1 Chinese 307: The Cultural Context of China
100510.1 Chinese 306: Traditional Chinese Thought
100093.1 Japanese 303: Contemporary Culture and Society
100094.1 Japanese 304: Discourse in Japanese
100095.1 Japanese 305: Creative Practical Writing
100096.1 Japanese 306: Japanese for Business
100098.1 Japanese 308: Japanese Textual Studies
100153.1 Spanish 303: Advanced Writing Skills
100154.1 Spanish 304: Advanced Speaking Skills
100155.1 Spanish 305: Contemporary Literature
100156.1 Spanish 306: Contemporary History
100157.1 Spanish 307: Classical Literature
101454.1 Intercultural Pragmatics
101269.1 Languages 303: Grammatical Concepts across Languages

Students in 1519 Bachelor of Arts (Interpreting and Translation) who have failed unit 100190 Accreditation Studies may qualify for an alternative exit degree in 1604 Bachelor of Arts with a Key Program in Languages by completing one of the following Bachelor of Arts core units:
100960.1 Contemporary Society
or
100958.1 Australia and the World

***Note:**
Students may not exit with two awards. This is an alternative exit provision.

Bachelor of Arts (Pathway to Teaching Primary)

1651.1

Students must select Humanities, Islamic Studies, Languages or Psychology as a Key Program. In addition to the key program, students must study an Education Major sequence.. The Humanities Key

Program has majors in Art History and Cinema Studies, Asian Studies and International Relations, Cultural and Social Analysis, English, Text and Writing and History, Politics and Philosophy. The Languages Key Program has majors and sub-majors in specific named language sequences, and in TESOL; Interpreting and Translation; and English Linguistics.

This B.A. (Pathway—Primary), followed by the Masters of Teaching (Primary) postgraduate qualification gives you direct access to a teaching career in four years with improved prospects for career advancement. The first three years of study in the Arts component will allow you to focus on a general program of your choice and to structure your units of study to gain the necessary learning areas to satisfy NSW Institute of Teachers discipline knowledge requirements for entry into teaching. The fourth year of study in the M.Teach will concentrate on the skills and knowledge needed to translate your expertise to a classroom setting.

As well as being equipped with all the necessary elements for initial teacher training, B.A. (Pathway—Primary) graduates will be prepared for a very wide range of employment opportunities and are equipped with the communication and people skills, creativity and capacity for independent thought, flexibility and adaptability in new situations increasingly demanded by employers. Bachelor of Arts graduates find employment in an enormous diversity of areas including: communication and media industries; education; entertainment and arts administration; government, cultural, and heritage organisations; psychology and counselling; social and policy research and analysis; tourism and leisure industries; writing and publishing.

The B.A. (Pathway - Primary) is a three-year degree offering students an opportunity to develop a depth of disciplinary experitise and academic preparation for a number of the key learning areas of the primary curriculum, together with a broad understanding of issues relating to education. The B.A. (Pathway - Primary) is also designed to provide knowledge, tools for thinking, and enhanced self-understanding, so as to form a basis for lifelong learning.

Study Mode

Three years full-time or six years part-time. Classes are generally offered during the day. For progression requirements consult UWS policy on the web at www.uws.edu.au.

Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal

Admission

Assumed knowledge: two units of HSC English at Band 4; two units of HSC maths

Recommended studies: HSC English Standard, or equivalent.

Academic Credit: Students may only receive recognition for prior learning if that prior learning can be directly specified as equivalent (in level and content area) to the component of their intended study in the B. A. (Pathway - Primary). For this reason, credit will not normally be granted for TAFE study.

Course Structure

Qualification for this award requires the successful completion of 240 credit points.
All students must enrol in and complete:

- 40 credit points Bachelor of Arts Core
- 120 credit point Key Program of Psychology or Islamic Studies or Languages or Humanities
- 80 credit point Education Major

Key Program

The basic structure of the Bachelor of Arts is the Level 1 core (40 credit points) and the Key Program (120 credit points).
The 40 credit points Level 1 core is made up of:
100958.1 Australia and the World
100960.1 Contemporary Society
100965.1 Media and Visual Cultures
100968.1 Texts and Traditions
All students must complete a Key Program. Key Programs available are:

- Humanities
- Islamic Studies
- Languages
- Psychology

Explanations of these key programs can be found under the program listing below.
In addition to the BA core unit and the Key Program sequence, students must complet an 80 credit point Education Studies Major. Explanations of the Education major sequences can be found in the relevant section below.
Progression Rules:

- No more than 100 credit points of Level 1 units may be counted towards the degree
- The general pre-requisite for Level 2 and Level 3 units is the successful completion of at least 60 credit points of Level 1 units*
- Minimum 60 credit points of Level 3 units.

*There are particular exceptions in the case of the Key Programs in Languages, Islamic Studies and Psychology.

Bachelor of Arts (Pathway - Primary) Key Programs

Humanities

The Humanities Key Program is offered on both the Bankstown and Penrith campuses in full-time and part-time modes.
The key program in Humanities consists of an 80 credit point major and 40 credit point sub-major.
The 80 credit point major must come from one of the following areas:

- Art History and Cinema Studies (available at Penrith only)
- Asian Studies and International Relations
- Cultural and Social Analysis
- English, Text and Writing
- History, Politics and Philosophy

The major is made up of no less than one and no more than two Level 1 units and must include the designated Level 1 unit/s for the major. The remaining 60 or 70 credit points is made up of Level 2 or Level 3 units.
The 40 credit point sub-major comes from a Humanities major other than the area chosen for the Key Program, with the exception of students who have chosen the Humanities major area Asian Studies and International Relations, or students who have chosen the major area in English, Text and Writing.

- For students majoring in Asian Studies and International Relations, the Humanities sub-major area may be replaced with a sub-major in an Asian Language (Arabic, Japanese or Chinese)
- For students majoring in English, Text and Writing, the Humanities sub-major may be replaced by a sub-major in English Linguistics (as listed in the rules for the Languages Key Program)

A Humanities sub-major must be made up of no more than one Level 1 unit with the remaining 30 credit points made up of Level 2 or 3 units, or 40 credit points at Level 2 or 3. For those students majoring in Asian Studies and International Relations a sub-major in Asian languages must have no more than 20 credit points made up of Level 1 units.

Major areas of study

Art History and Cinema Studies

The Art History and Cinema Studies major is intended to introduce students to the broad tenets of art history and cinema studies. Program units examine aspects of art history and visual culture from the Renaissance to the present day and topics in film history and theory. In particular, units are offered that cover key aspects of European and Australian art and architecture, art theory, photography, Australian and Asian cinema, museum studies, and digital media. Themes and topics within these units include: the development of the avant-garde, aesthetics, modernism and postmodernism in the visual arts, cinema and gender, national cinemas, and the creation of art audiences.

Penrith Campus

Students completing a major in Art History and Cinema Studies must complete the Level 1 unit:
101004.1 From Renaissance to Impressionism
Students may also select the following Level 1 unit:
100846.1 Analytical Reading and Writing
Students must also complete no less than six units from the following list of Level 2 and 3 units.

Level 2 and 3 Units

Note: Not all units listed will be offered each year.
Units will be offered on a rotational basis.
101295.1 Aesthetics
100245.1 Asian Cinema
10400.1 Aspects of Early Modern Art
101248.1 Australian Art 1
100959.1 Australian Art II
100989.1 Cinema and Realism
100990.1 Cinema, Culture, Memory
101250.1 Digital Futures
100256.1 Film and Affect
10157.1 History and Theory of the Avant-Garde
100961.1 Humanities Internship
100964.1 Introduction to Film Studies
VP214A.1 Masculinity and Cinema
101001.1 Modernity and Cinema
101002.1 Multimedia Authoring
10349.1 Photography and the Emergence of Subjectivity
101410.1 Photo-Textual Histories
101253.1 Public Memory and Commemoration

101254.1 The Animated Image: Histories and Theories
10371.1 The Art Museum - from the Prince to the Public
100890.1 The Art of Landscape
101266.1 The Art of Modern Life
101411.1 Theories of Representation
10158.1 Writings on Art

Asian Studies and International Relations

This major has been designed to meet the needs of Australian government, business and society to engage the states and peoples of Asia at all levels in pursuit of national interests and as part of the globalisation process. It provides students with the opportunity to study modern and contemporary Asia the rich and diverse histories, politics, cultures and languages of Asian countries and the international issues affecting Australia's interests and role in the region and in the world at large. The major area has a strong international flavour, with a range of units concerned with the United States, Europe and Australia as well as with Asia itself, and units in international relations. It seeks to produce graduates with a broad, liberal education with the skills to mediate between Australia and the world in general and Asia in particular through political, economic, commercial, cultural, diplomatic and strategic links. Asian language study may be undertaken in conjunction with the major. Employment opportunities may be found in the state and Commonwealth public service, overseas organisations, trade and tourist organisations, business and industry, education and research.

The 40 credit point sub-major area in the Humanities may be replaced, with a 40 credit point sub-major in an Asian Language as offered at UWS, or Arabic as offered at UWS. Please note that the Asian and Arabic language units are available only at Bankstown campus.

Bankstown Campus

Students completing a major in Asian Studies and International Relations must complete the Level 1 unit:
101442.1 Asia in the World
Students may also select the following Level 1 unit to contribute to their major area:
100846.1 Analytical Reading and Writing
Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units

Note: Not all units listed will be offered each year.
Units will be offered on a rotational basis.
100985.1 American Foreign Policy Since 1945
100847.1 Asia and the West: The Imperial Encounter
100850.1 Buddhism in the Contemporary World
100855.1 Contemporary Japan: Culture and Society
101249.1 Culture and Thought in Twentieth-Century China
100903.1 Democracy in Asia
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100872.1 International Politics of North Asia
100962.1 International Politics of the Southeast Asian Region
101467.1 Islam in Southeast Asia
100271.1 Modern Japanese History
100904.1 Politics and Business in Asia
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
63178.1 Social and Political Developments in Contemporary China
63111.1 Special Topics in Asian and International Studies
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
101375.1 War and Peace
100294.1 Warlords, Artists and Emperors: Power and Authority in Premodern Japan
100971.1 Which New World Order?

Penrith Campus

Students completing a major in Asian Studies and International Relations must complete the Level 1 unit:
101442.1 Asia in the World
Students may also select the following Level 1 unit to contribute to their major area:
100846.1 Analytical Reading and Writing
Students must also complete no less than six units from the following list of Level 2 and 3 units.

Level 2 and 3 Units

Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
100985.1 American Foreign Policy Since 1945
100847.1 Asia and the West: The Imperial Encounter
100245.1 Asian Cinema
100850.1 Buddhism in the Contemporary World
100855.1 Contemporary Japan: Culture and Society
101249.1 Culture and Thought in Twentieth-Century China
100903.1 Democracy in Asia
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100872.1 International Politics of North Asia

100962.1 International Politics of the Southeast Asian Region
101467.1 Islam in Southeast Asia
100271.1 Modern Japanese History
100904.1 Politics and Business in Asia
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
63178.1 Social and Political Developments in Contemporary China
63111.1 Special Topics in Asian and International Studies
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
101375.1 War and Peace
100294.1 Warlords, Artists and Emperors: Power and Authority in Premodern Japan
100971.1 Which New World Order?

Cultural and Social Analysis

Cultural and Social Analysis is an interdisciplinary major aimed at developing knowledge, research skills and analytic capacities relevant to understanding and interpreting landscapes of cultural diversity and social difference in our contemporary world, both in terms of the broad contours, as well as specific micro-social environments. A key starting point is the idea that our individual identities are not created by us alone, but are formed within specific cultural, social, material and spatial environments.

This major provides a grounding in contemporary debates and methodologies in cultural studies and social theory, and draws on various disciplines including history, sociology, communications, and linguistics. Topics include globalisation, popular culture (including film and literature), everyday urban life, cultural and social impacts of scientific theories and new technologies, multiculturalism, contemporary spirituality, the body in culture, and theories of feminism, postmodernism and postcolonialism.

Study in this area is relevant for work involving commentary and analysis of contemporary social issues and cultural practices (e.g. journalism, teaching, activism) and fields concerned with designing, delivering and evaluating cultural and artistic productions, and education, communication, welfare or health services, in culturally diverse communities.

Bankstown Campus

Students completing a major in Cultural and Social Analysis must complete the Level 1 unit:
100897.1 Everyday Life
Students may also select the following Level 1 unit to contribute to their major area:
100846.1 Analytical Reading and Writing
Students must also complete no less than six units from the following list of Level 2 and 3 units.

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
101409.1 Aboriginal Cultural Texts
100988.1 Chaos and Communication
101265.1 Children's Culture
100992.1 Communication: Power and Practice
100994.1 Consumer Culture
100854.1 Contemporary Popular Cultures
100858.1 Culture and Globalisation
100996.1 Death and Culture
100998.1 Evolutionary Thinking
100866.2 Film and Drama
100999.1 Gender At Work
SS238A.1 Genres
100961.2 Humanities Internship
101251.1 Introduction to Psychoanalysis
100871.1 International Texts and Contexts
100877.1 Multicultural Studies
100273.1 New Ethnicities, Old Racisms
100882.1 Politics of Sex and Gender
101252.1 Psychoanalytic Criticism
101253.1 Public Memory and Commemoration
G2006.1 Race, Community and National Identity in Australia
101003.1 Religion and Culture
101005.1 Representing Crime
100884.1 Social Inequalities
101006.1 Social Semiotics
100886.1 Special Topics in Cultural and Social Analysis
101007.1 Story Links and Indigenous Knowledge
101008.1 Technologies of Racism
101009.1 The Body in Culture
100970.1 Understanding Power
100291.1 Urban Life/Urban Culture
101010.1 What is the Human?
100298.1 Youth Cultures and Moral Panics

Penrith Campus

Students completing a major in Cultural and Social Analysis must complete the Level 1 unit:
100897.1 Everyday Life
Students may also complete the following Level 1 unit to contribute to their major area:
100846.1 Analytical Reading and Writing
Students must also complete no less than six units from the following list of Level 2 and 3 units.

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
100988.1 Chaos and Communication
101265.1 Children's Culture
100990.1 Cinema, Culture, Memory

100992.1 Communication: Power and Practice
100994.1 Consumer Culture
100854.1 Contemporary Popular Cultures
100858.1 Culture and Globalisation
100996.1 Death and Culture
100860.1 Emotions, Culture and Community
100998.1 Evolutionary Thinking
100866.2 Film and Drama
SS238A.1 Genres
100961.2 Humanities Internship
100871.1 International Texts and Contexts
101251.1 Introduction to Psychoanalysis
100877.1 Multicultural Studies
100882.1 Politics of Sex and Gender
101252.1 Psychoanalytic Criticism
101253.1 Public Memory and Commemoration
101003.1 Religion and Culture
101005.1 Representing Crime
100281.1 Sexual Culture/s
100884.1 Social Inequalities
101006.1 Social Semiotics
100886.1 Special Topics in Cultural and Social Analysis
101007.1 Story Links and Indigenous Knowledge
100889.1 Technocultures
101008.1 Technologies of Racism
10371.1 The Art Museum - from the Prince to the Public
101009.1 The Body in Culture
101411.1 Theories of Representation
100970.1 Understanding Power
101010.1 What is the Human?

English, Text and Writing

The English, Text and Writing major invites students to explore contemporary approaches to language, literary study and writing, including literary criticism and theory, linguistic analysis, genre and textual study, and creative writing. English, Text and Writing focuses on the imaginative workings of language, and students can study a wide selection of modern and classic literature, as well as the relationships between written texts and other media such as film, television, performance, the visual arts and information technology. Students also have the opportunity to produce their own creative writing and to edit and publish their work. Career prospects include publishing, editing, teaching, writing, arts administration and advertising.
The 40 credit point sub-major area in the Humanities may be replaced with a 40 credit point sub-major in English Linguistics. Please note that the English Linguistics units are available only at Bankstown campus.

Bankstown Campus

Students completing a major in English, Text and Writing must complete the following two Level 1 units:
100862.1 English, Text & Writing
100641.2 Approaches to Text
Students must also complete no less than six units from the following list of Level 2 and 3 units.

Level 2 and 3 Units

Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
100845.1 American Literature
100849.1 Australian Textual Studies
101242.1 Children's Literature
100900.1 Comedy and Tragedy
100993.1 Constructions of the Script
100856.2 Creative Non-Fiction
100859.2 Creative Writing Project
101408.1 Critical Discourse Analysis
100866.2 Film and Drama
SS238A.1 Genres
101000.1 hom/e/scapes
100961.2 Humanities Internship
100871.1 International Texts and Contexts
100875.2 Literature and Philosophy
100874.2 Literature, History and Culture
101033.2 Modernism
101001.1 Modernity and Cinema
101406.1 Queering Text
101005.1 Representing Crime
100505.1 Special Topics in English, Text and Writing
100893.1 The Novel
101471.1 Women in Arabic and Islamic Literature
100896.1 Writing Fiction
100895.1 Writing For Performance
101011.1 Writing Poetry

Penrith Campus

Students completing a major in English, Text and Writing must complete the following two Level 1 units:
100862.1 English, Text & Writing
100641.2 Approaches to Text
And six units from the following list of level 2 and 3 units:

Level 2 and 3 Units

Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
100845.1 American Literature
100849.1 Australian Textual Studies
101242.1 Children's Literature
100900.1 Comedy and Tragedy
100993.1 Constructions of the Script
100856.2 Creative Non-Fiction
100859.2 Creative Writing Project

101408.1 Critical Discourse Analysis
100866.2 Film and Drama
SS238A.1 Genres
101000.1 hom/e/scapes
100961.2 Humanities Internship
100870.1 Hypertext Fictions
100964.1 Introduction to Film Studies
100871.1 International Texts and Contexts
100875.2 Literature and Philosophy
100874.2 Literature, History and Culture
101033.1 Modernism
101001.1 Modernity and Cinema
100880.1 Poetry and Poetics
101406.1 Queering Text
101005.1 Representing Crime
101006.1 Social Semiotics
100505.1 Special Topics in English, Text and Writing
100893.1 The Novel
100896.1 Writing Fiction
100895.1 Writing For Performance
101011.1 Writing Poetry
100582.1 Writing Portfolio

History, Politics and Philosophy

Since the revival of humanist studies in renaissance Europe in the fifteenth century, universities have placed History, Politics and Philosophy at the heart of studies in the Humanities. These studies focus upon humankind as the central object of study. Their aim is to better understand ourselves and others. It has been said that every society is the sum of its past. History is the study of humankind in its past. This program offer opportunities of study Australian, European and Asian History. Politics is the study of how societies organise to resolve key issues of governance, such as sovereignty, power, opportunity, property, civic freedom and social justice. Philosophy is the study of the general principles and purposes underlying human action. All the units in this key program also offer opportunities for the development of the key skills essential to study in the humanities, the skills of information gathering, methodical research, critical evaluation, and effective communication.

Bankstown Campus

Students completing a major in History, Politics and Philosophy must complete the Level 1 unit:
100873.2 Inventing Modernity
Students may also select one of the following Level 1 units to contribute to their major area:
100846.1 Analytical Reading and Writing
100848.1 Australian Politics
100868.1 Foundations of Modern Australia
And no less than six units from the following list of level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
101295.1 Aesthetics
100957.1 Alternative Histories: The State and Civil Society in Australian History
100986.1 Australian History 1860-1920
100966.1 American History, 1898-1945
100987.1 Australian History Since 1920
100248.1 Australian Labour History
101407.1 Britain 1500-1800: Before Botany Bay
100991.1 Citizenship Ancient and Modern
100992.1 Communication: Power and Practice
100853.1 Contemporary Australia
100903.1 Democracy in Asia
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100864.1 Europe in the Twentieth Century
100869.1 Foundations of Modern Europe 1500-1800
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100963.1 Interpreting Australia: Australian Historians and Historiography
100878.2 Meanings of a Commonwealth - English Political Ideas 1500-1800
100271.1 Modern Japanese History
100275.2 Philosophies of Love and Death
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
100882.1 Politics of Sex and Gender
100908.1 Race Politics
100284.1 Special Topics in Australian History
100887.1 Sport and Australian History
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
101294.1 The Western Philosophical Tradition
100892.1 The Westminster System: England's Constitutional Culture
100969.1 Theories of Conflict and Violence
101375.1 War and Peace
100293.1 War and Society: 20th Century Australia
100894.1 World War 1

Penrith Campus

Students completing a major in History, Politics and Philosophy must complete the Level 1 unit:
100873.2 Inventing Modernity
Students may also select one of the following Level 100 units to contribute to their major area:
100846.1 Analytical Reading and Writing
100848.1 Australian Politics
100868.1 Foundations of Modern Australia
And no less than six units from the following list of level 2 and 3 units:

Level 2 and 3 Units

Note: Not all units will be offered each year.
Units will be offered on a rotational basis.

101295.1 Aesthetics
100957.1 Alternative Histories: The State and Civil Society in Australian History
100966.1 American History, 1898-1945
100244.1 Ancient Western Culture: Periclean Athens
100986.1 Australian History 1860-1920
100987.1 Australian History Since 1920
100248.1 Australian Labour History
101407.1 Britain 1500-1800: Before Botany Bay
100991.1 Citizenship Ancient and Modern
100852.1 Classics of Modern Philosophy
100992.1 Communication: Power and Practice
100853.1 Contemporary Australia
100903.1 Democracy in Asia
100860.1 Emotions, Culture and Community
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100863.1 Ethical Cultures
100864.1 Europe in the Twentieth Century
100254.1 Exploring Local History
100869.1 Foundations of Modern Europe 1500-1800
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100963.1 Interpreting Australia: Australian Historians and Historiography
100001.1 Keeping the Past
100878.2 Meanings of a Commonwealth - English Political Ideas 1500-1800
100271.1 Modern Japanese History
100275.2 Philosophies of Love and Death
100879.1 Philosophy Today
100904.1 Politics and Business in Asia
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
100882.1 Politics of Sex and Gender
100908.1 Race Politics
63178.1 Social and Political Developments in Contemporary China
63111.1 Special Topics in Asian and International Studies
100284.1 Special Topics in Australian History
100887.1 Sport and Australian History
101404.1 The History of Modern Indonesia
101032.1 The Nation and State in South East Asia
101405.1 The Politics of Contemporary Indonesia
101294.1 The Western Philosophical Tradition
100969.1 Theories of Conflict and Violence
101375.1 War and Peace
100293.1 War and Society: 20th Century Australia
100294.1 Warlords, Artists and Emperors: Power and Authority in Premodern Japan
100971.1 Which New World Order?

Islamic Studies

The Key Program in Islamic Studies offers students in-depth study by building on a solid theoretical foundation introduced in the first year, then moving progressively into topics and disciplines essential to an understanding of Islamic studies, past and present. The area of study balances text and context, as well as historical and modern Islamic studies and research methods. One of the keys to Islamic Studies is 'relevance' to the contemporary world, but relevance can only come from a sound comprehension of past traditions in Islamic scholarship and their socio-historical contexts. Preparation for graduate study is also a key objective of this program, with its focus on developing critical and interdisciplinary research skills in Islam through a combination of approaches.

The Islamic Studies Key Program is offered on the Bankstown campus in full-time and part-time modes.

The Key Program in Islamic Studies consists of an 80 credit point major and a 40 credit point sub-major in Arabic Language.

The 80 credit point major must include the following four units:

101462.1 Understanding Islam and Muslim Societies
101463.1 Islam in the Modern World
101464.1 Great Texts of Islam: Qur'an and Hadith
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)

With the remaining units drawn from the following pool:

101467.1 Islam in Southeast Asia
101471.1 Women in Arabic and Islamic Literature
101359.2 Sociology of Religion
101466.1 Ethical Traditions in Islam (to be developed for 2009 offering)
Great Empires of Islamic Civilisation (to be developed for 2009 offering)
101468.1 Islam, Media and Conflict (to be developed for 2009 offering)
101469.1 Islam and the Making of Europe (to be developed for 2009 offering)
101470.1 Islamic Banking and Finance (to be developed for 2009 offering)

The 40 credit point submajor in Arabic language study may be undertaken at beginner level, intermediate level, or post-intermediate level. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who are non-native speakers with study of Arabic to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-

native competence; or who are literate native speakers of a standard variety.
Students should consult with the Arabic Languages staff regarding the progression sequence for the Arabic submajor that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Advisor, if they are unsure of their entry level.
NOTE: Students enrolled in the Islamic Studies Key Program MUST complete the Education major sequence that includes two maths units and two English units from the English, Text and Writing stream in order to be able to attain their requisite Key Learning areas. Please see the entry on the Education Major sequences below.

Recommended patterns of enrolment

The recommended pattern of enrolment for students taking up the Islamic Studies Key Program is provided below (note the different sequences depending on entry level of the Arabic language submajor):

Full-time mode (Arabic language Beginner level entry)

Year 1

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
100041.1 Arabic 101

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
100042.1 Arabic 102

Year 2

Autumn session
100043.1 Arabic 201
101464.1 Great Texts of Islam: Qur'an and Hadith
Education major unit
Education major unit

Spring session
100044.1 Arabic 202
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
Education major unit
Education major unit

Year 3

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Education major unit
Education major unit

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Education major unit
Education major unit

Full-time mode (Arabic language Intermediate level entry)

Year 1

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
100044.1 Arabic 202

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
101267.1 Languages Skills 203: Listening and Speaking

Year 2

Autumn session
101268.1 Languages Skills 204: Reading and Writing
101464.1 Great Texts of Islam: Qur'an and Hadith
Education major unit
Education major unit

Spring session
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
Education major unit
Education major unit
Choose one of:
101454.1 Intercultural Pragmatics
Any Level 3 Arabic unit

Year 3

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Education major unit
Education major unit

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Education major unit
Education major unit

Full-time mode (Arabic language post-Intermediate/advanced level entry)

Year 1

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
Any Level 3 Arabic unit

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
Any Level 3 Arabic unit

Year 2

Autumn session
101269.1 Languages 303: Grammatical Concepts across Languages
101464.1 Great Texts of Islam: Qur'an and Hadith
Education major unit
Education major unit

Spring session
101454.1 Intercultural Pragmatics
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
Education major unit
Education major unit

Year 3

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Education major unit
Education major unit

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Education major unit
Education major unit
NOTE: Students taking up study in the program mid-year should follow the recommended pattern below:

Mid-year entry full-time mode (Arabic language Beginner level entry)

Year 1

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
Education major unit

Year 2

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
100041.1 Arabic 101

Spring session
100042.1 Arabic 102
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
Education major unit
Education major unit

Year 3

Autumn session
100043.1 Arabic 201
101464.1 Great Texts of Islam: Qur'an and Hadith
Education major unit
Education major unit

Spring session
100044.1 Arabic 202
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Education major unit

Year 4

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Education major unit
Education major unit

Mid-year entry Full-time mode (Arabic language Intermediate level entry)

Year 1

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
100044.1 Arabic 202

Year 2

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
101267.1 Languages Skills 203: Listening and Speaking

Spring session
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
Education major unit
Education major unit
Choose one of:
101454.1 Intercultural Pragmatics
Any Level 3 Arabic unit

Year 3

Autumn session
101464.1 Great Texts of Islam: Qur'an and Hadith
Education major unit
Education major unit
Choose one of:
101269.1 Languages 303: Grammatical Concepts across Languages
Any Level 3 Arabic unit

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Education major unit
Education major unit

Year 4

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Education major unit
Education major unit

Mid-year entry Full-time mode (Arabic language post-Intermediate/advanced level entry)

Year 1

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
Any Level 3 Arabic unit

Year 2

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
Any Level 3 Arabic unit

Spring session
101454.1 Intercultural Pragmatics
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
Education major unit
Education major unit

Year 3

Autumn session
101269.1 Languages 303: Grammatical Concepts across Languages
101464.1 Great Texts of Islam: Qur'an and Hadith
Education major unit
Education major unit

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Education major unit
Education major unit

Year 4

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
Education major unit
Education major unit

Language

A Key Program in a language comprises of 120 credit points in three areas of languages and linguistics study comprising: (i) a minimum of 40 credit points of studies in a Language other than English (ii) 40 credit points of studies in the Linguistics area of studies and (iii) the balance of 40 credit points may be used to complete a major in the same language, or a sub major in another language or from further studies in a 'Language in professional contexts' area with a choice from a pool of units in TESOL and L2 teaching, or Interpreting and Translation, or English Linguistics.
Students may complete additional majors or sub-majors in another language or Linguistics or any other approved program using some or all of their 80 credit points of elective units.
Available Languages are:

- Arabic (Bankstown)

- Chinese (Bankstown and Parramatta - limited units)
- Italian (Bankstown)
- Japanese (Bankstown and Parramatta - limited units)
- Spanish (Bankstown)

For the Key Program in languages, students will take one (1) mandatory linguistics unit and select three further units from a specified pool.
The mandatory core unit is:
100928.1 Linguistics
Students must also select three units from the pool below. (These should normally be taken one per semester after the mandatory unit 100928.1 Linguistics).

Linguistics Pool
101449.1 Bilingualism and Biculturalism
101454.1 Intercultural Pragmatics
100194.1 Introduction to Interpreting
100195.1 Introduction to Translation
101269.1 Languages 303: Grammatical Concepts across Languages
101451.1 Second Language Acquisition
101456.1 Second Language Learning and Teaching
101450.1 Sociolinguistics

Majors and Sub-majors in a named language sequence

Majors

A major in a language comprises a sequence of 80 credit points in the language with 60 credit points at Levels 2 and 3 (with no less than 20 credit points of these at Level 3).

Sub-majors

A sub-major in a specific language other than English is any sequence of 40 credit points at Level 2 and 3 (i. e. post-beginner, post HSC level) including:
101267.1 Languages Skills 203: Listening and Speaking
101268.1 Languages Skills 204: Reading and Writing
However, those students who choose to study a SECOND sub-major in a specific language other than English cannot repeat units 101267 and 101268 as part of that additional sub-major sequence.
Students enrolled in the Bachelor of Arts program may achieve a sub-major in any of the Languages offered by completing 40 credit points in one of the recommended language sequences for intermediate or advanced levels. The Level 1 units in a given language sequence do not, therefore, count within a sub-major. Available languages are: Arabic, Chinese, Italian, Japanese, and Spanish. Information on recommended sequences for the sub-major are provided in the details for the Key Program in Languages and above in the definition of sequencing for an additional submajor in a specific language other than English.

Language in Professional Contexts Sub-Major
A sub-major in this area consists of 40 credit points taken from the following pools of units:

TESOL and L2 Teaching
A3901.1 Adult TESOL Methods 1
A3902.1 Adult TESOL Methods 2
A2057.1 Language in Social Contexts
101456.1 Second Language Learning and Teaching
A2926.1 Teaching English in Local and International Contexts

Translation
100191.1 Community Translation (UG)
100195.1 Introduction to Translation
100194.1 Introduction to Interpreting
100198.1 Specialised Translation (UG)
101302.1 Translation Technologies

English Linguistics
101441.1 English Semantics and Pragmatics
101452.1 History of the English Language
101453.1 Text and Discourse in English
101455.1 The Structure of English

Language Electives
Language units may be taken as electives by students within the Bachelor of Arts, and from other courses, according to prior knowledge in the specific language chosen.

Recommended sequence

Beginners Level

Full-time

Year 1

Autumn session
Two BA core units
Language unit (101)
And one elective

Spring session
Two BA core units
Language unit (102)
And one elective

Year 2

Autumn session
100928.1 Linguistics
Language unit (201)
101267.1 Languages Skills 203: Listening and Speaking
And one elective

Spring session
One unit from the Linguistics pool
Language unit (202)
101268.1 Languages Skills 204: Reading and Writing
And one elective

Year 3

Autumn session
Language unit (301) or one unit from the Language in Professional Contexts pool
one unit from the Linguisitcs pool
and two elective units

Spring session
Language unit (302) or one unit from the Language in professional contexts pool
one unit from the Linguistics pool
and two elective units

Intermediate (Post-HSC) Level

Year 1

Autumn session
Two BA core units
Language unit (201)
101267.1 Languages Skills 203: Listening and Speaking

Spring session
Two BA core units
Language unit (202)
101268.1 Languages Skills 204: Reading and Writing

Year 2

Autumn session
100928.1 Linguistics
Language unit (301) or one unit from the Language in Professional Contexts pool
and two elective units

Spring session
One unit from the Linguistics pool
Language unit (302) or one unit from the Language in Professional Contexts pool
and two elective units

Year 3

Autumn session
One unit from the Linguistics pool
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
and two elective units

Spring session
One unit from the Lingusitics pool
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
and two elective units

Post-Intermediate Level

Year 1

Autumn session
Two BA core units
101267.1 Languages Skills 203: Listening and Speaking
And one elective

Spring session
Two BA core units
101268.1 Languages Skills 204: Reading and Writing
And one elective

Year 2

Autumn session
100928.1 Linguistics
Language unit (301)
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
And one elective

Spring session
One unit from the Linguistics pool
Language unit (302)
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
And one elective

Year 3

Autumn session
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
One unit from the Linguistics pool
And two elective units

Spring session
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
One unit from the Linguistics pool
And two elective units

Entry Level to Languages Sequence

There are three entry levels into language majors and sub-majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety.

Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Advisor, if they are unsure of their entry level. Also notice that students should avoid enrolling in units at different levels at the one time (eg: you should not enrol in Japanes 201 and 301 at the same time).

Students should take units that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- Take a Level 1 unit after passing a Level 2 unit in the same language
- Take a Level 2 unit after passing a Level 3 unit in the same language

Language Units

Please check the current timetable as some units may not be offered every year.

Advanced (Level 3) units may be offered on a rotational basis.

100041.1 Arabic 101
100042.1 Arabic 102
100043.1 Arabic 201
100044.1 Arabic 202
100047.1 Arabic 301 - Arabic Language and Grammar
100048.1 Arabic 302 - Arabic Advanced Language and Grammar
100049.1 Arabic 303: Advanced Writing Skills
100050.1 Arabic 304: Arabic Advanced Speaking
100051.1 Arabic 305: Arabic Contemporary Poetry
100052.1 Arabic 306: Arabic Novel and Short Story
100054.1 Arabic 308:Language Past and Present
100056.1 Chinese 101
100057.1 Chinese 102
100058.1 Chinese 201
100059.1 Chinese 202
100062.1 Chinese 301
100063.1 Chinese 302
100064.1 Chinese 303: Twentieth-Century Chinese Literature
100065.1 Chinese 304: Chinese Classical Literature
100066.1 Chinese 305: Chinese Cinema
100510.1 Chinese 306: Traditional Chinese Thought
100067.1 Chinese 307: The Cultural Context of China
100130.1 Italian 101
100131.1 Italian 102
100132.1 Italian 201
100133.1 Italian 202
100136.1 Italian 301
100137.1 Italian 302
100138.1 Italian 303: Contemporary Italy in European and International Contexts
100140.1 Italian 305: Modern Literature
100141.1 Italian 306: Classical Literature
100143.1 Italian 308: Italian Cinema
100085.1 Japanese 101
100086.1 Japanese 102
100087.1 Japanese 201
100088.1 Japanese 202
100091.1 Japanese 301
100092.1 Japanese 302
100093.1 Japanese 303: Contemporary Culture and Society
100094.1 Japanese 304: Discourse in Japanese
100095.1 Japanese 305: Creative Practical Writing
100096.1 Japanese 306: Japanese for Business
100098.1 Japanese 308: Japanese Textual Studies
101267.1 Languages Skills 203: Listening and Speaking
101268.1 Languages Skills 204: Reading and Writing
101269.1 Languages 303: Grammatical Concepts across Languages
100145.1 Spanish 101
100146.1 Spanish 102
100147.1 Spanish 201
100148.1 Spanish 202
100151.1 Spanish 301
100152.1 Spanish 302
100153.1 Spanish 303: Advanced Writing Skills
100154.1 Spanish 304: Advanced Speaking Skills
100155.1 Spanish 305: Contemporary Literature
100156.1 Spanish 306: Contemporary History
100157.1 Spanish 307: Classical Literature
100158.1 Spanish 308: Spanish Sociolinguistics

Two Intermediate (Post-HSC) language units and one Advanced language unit act as 'umbrella' units covering all languages on offer. They are:

101454.1 Intercultural Pragmatics
101267.1 Languages Skills 203: Listening and Speaking
101268.1 Languages Skills 204: Reading and Writing
101269.1 Languages 303: Grammatical Concepts across Languages

Other Language Options

*Students entering at Post-Intermediate level may replace one or more of their Level 3 units with the following unit:

100201.1 Special Study in Languages and Linguistics

Psychology

Psychology is the field on 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, osical psychology, lifespan development, sensation and perception, individual differences, personality and cognitive processes.

The Key Program in Psychology requires the successful completion of the 120 credit points including the units listed below.

NOTE: Students who whish to become School Counsellors MUST enrol in the Key Program in Psychology.

NOTE: Students enrolled in the Psychology Key Program MUST complete the Education major sequence that includes two maths units and two English units from the English, Text and Writing stream in order to be able to attain their requisite Key Learning areas. Please see the entry on the Education Major sequences below.

Accreditation

The Psychology Key Program offered within the Bachelor of Arts and the Bachelor of Arts (Pathway to Teaching - Primary) is accredited by the Australian Psychologists Accreditation Council (APAC) and the NSW Psychologist Registration Board as undergraduate three year sequence in Psychology. The Psychology key program prepares graduates for an accredited fourth year in Psychology such as Psychology Honours or the Postgraduate Diploma in Psychology.

Location

The Key Program in Psychology is offered on the Bankstown and Penrith campuses in full-time and part-time modes.

Recommended sequence

Bankstown campus

Full-time

Year 1

Autumn session
BA core unit
BA core unit
101184.1 Psychology: Human Behaviour
Education major unit

Spring session
BA core unit
BA core unit
101183.1 Psychology: Behavioural Science
Education major unit

Year 2

Autumn session
100013.1 Experimental Design and Analysis
100022.1 Biological Psychology and Perceptual Processes
Education major unit
Education major unit

Spring session
100018.1 Personality, Motivation and Emotion
100022.1 Biological Psychology and Perceptual Processes
Education major unit
Education major unit

Year 3

Autumn session
100016.2 Human Learning and Cognition
100015.2 History and Philosophy of Psychology
Psychology unit from the prescribed pool
Education major unit

Spring session
100004.2 Abnormal Behaviour and Psychological Testing
100006.1 Advanced Survey Design and Analysis
Psychology unit from the prescribed pool
Education major unit

Penrith campus

Full-time

Year 1

Autumn session
BA core unit
BA core unit
101183.1 Psychology: Behavioural Science
Education major unit

Spring session
BA core unit
BA core unit
101184.1 Psychology: Human Behaviour
Education major unit

Year 2

Autumn session
100018.1 Personality, Motivation and Emotion
100022.1 Biological Psychology and Perceptual Processes
Education major unit
Education major unit

Spring session
100013.1 Experimental Design and Analysis
100020.1 Social and Developmental Psychology
Education major unit
Education major unit

Year 3

Autumn session
100004.2 Abnormal Behaviour and Psychological Testing
100006.1 Advanced Survey Design and Analysis
Psychology unit from the prescribed pool
Education major unit

Spring session
100016.2 Human Learning and Cognition
100015.2 History and Philosophy of Psychology
Psychology unit from the prescribed pool
Education major unit

Psychology prescribed pool

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

Neuroscience (100931.2) is a core unit in the Bachelor of Psychology course.
Psychology of Learning Environments (101186.1) and Developmental Psychology 0-18 Years (101185.1) are new units to be offered by the School of Psychology as core units in the Bachelor of Education Studies (Child and Family). They will also be available to students in the Bachelor of Psychology as psychology electives.

Compulsory Education Studies major

All students in the Bachelor of Arts (Pathway to Teaching - Primary) must complete an Education Studies major.

Summary Rules:
The major must contain no more than 20 credit points at Level 1.

Education Studies Major

- for students enrolled in the Key Program of Humanities or the Key Program of Languages
Humanities or Languages students must satisfactorily complete the following TWO units:
101414.1 Early Mathematical Thinking
100633.1 Mathematical Patterns and Relationships
Plus 60 credit points of units from the following pool:
100309.1 Contemporary Perspectives of Childhoods
101116.1 Issues in Aboriginal Education
101263.1 Education and Transformation
101114.1 Ethics in Education
101259.1 Learning and Creativity
101117.1 Learning through Community Service
101278.1 Literacy for Social Action
101428.1 Multiliteracies
101119.1 Policy, Politics and Educational Futures
101279.1 Technology, Equity and Education: Local and Global

Education studies Major

- for students enrolled in the Key Programs of Psychology and Islamic Studies
Students in the Key Program of Psychology and Islamic Studies MUST satisfactorily complete the following TWO units:
101414.1 Early Mathematical Thinking
100633.1 Mathematical Patterns and Relationships
Plus 20 credit points of units from the following English, Text and Writing pool
100849.1 Australian Textual Studies
101242.1 Children's Literature

SS238A.1 Genres
100893.1 The Novel
Plus 40 credit points of units drawn from the following pool (no more than ONE of these at Level 100):
100309.1 Contemporary Perspectives of Childhoods
101263.1 Education and Transformation
101114.1 Ethics in Education
101116.1 Issues in Aboriginal Education
101259.1 Learning and Creativity
101117.1 Learning through Community Service
101278.1 Literacy for Social Action
101428.1 Multiliteracies
101119.1 Policy, Politics and Educational Futures
101279.1 Technology, Equity and Education: Local and Global

Bachelor of Arts (Pathway to Teaching Secondary)

1652.1

This course version is offered in 2008.

Students can select Humanities, Islamic Studies, Languages or Psychology as a Key Program. In addition to the Key Program, students are able to undertake additional areas of study in the form of a major or sub-major. The Humanities Key Program has majors in Art History and Cinema Studies, Asian Studies and International Relations, Cultural and Social Analysis, English, Text and Writing and History, Politics and Philosophy. The Languages Key Program has majors and sub-majors in specific named language sequences, and in TESOL; Interpreting and Translation; and English Linguistics.

This B.A. (Pathway—Secondary), followed by the Masters of Teaching (Secondary) postgraduate qualification gives you direct access to a teaching career in four years with improved prospects for career advancement. The first three years of study in the Arts component will allow you to focus on a general program of your choice and to structure your units of study to gain the necessary learning areas to satisfy NSW Institute of Teachers discipline knowledge requirements for entry into teaching. The fourth year of study in the M.Teach will concentrate on the skills and knowledge needed to translate your expertise to a classroom setting.

As well as being equipped with all the necessary elements for initial teacher training, B.A. (Pathway—Secondary) graduates will be prepared for a very wide range of employment opportunities and are equipped with the communication and people skills, creativity and capacity for independent thought, flexibility and adaptability in new situations increasingly demanded by employers. Bachelor of Arts graduates find employment in an enormous diversity of areas including: communication and media industries; education; entertainment and arts administration; government, cultural, and heritage organisations; psychology and counselling; social and policy research and analysis; tourism and leisure industries; writing and publishing.

The B.A. (Pathway—Secondary) is a three-year degree offering students an opportunity to develop a depth of disciplinary expertise, and to provide an opportunity for students to gain a basic understanding of issues relating to educuation, in the context of curricula in NSW. The B.A. (Pathway—Secondary) is also designed to provide knowledge, tools for thinking, and enhanced self-understanding, so as to form a basis for lifelong learning.

Study Mode

Three years full-time or six years part-time. Classes are generally offered during the day. For progression requirements consult UWS Policy on the web at www.uws.edu.au

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal
Bankstown Campus	Full Time	Internal
Penrith Campus	Part Time	Internal

Admission

Assumed knowledge: two units of HSC English at Band 4.

Recommended studies: HSC English Standard, or equivalent

Course Structure

Qualification for this award requires the successful completion of 240 credit points.
All students must enrol in and complete:

- 40 credit points Bachelor of Arts Core
- 120 credit point Key Program of Psychology or Islamic Studies or Languages or Humanities
- 80 credit points of elective units (which may be structured to satisfy the rules of the 80 credit point Education Major)

Key Program

The basic structure of the Bachelor of Arts is the Level 1 core (40 credit points) and the Key Program (120 credit points).

The 40 credit points Level 1 core is made up of:
100958.1 Australia and the World
100960.1 Contemporary Society
100965.1 Media and Visual Cultures
100968.1 Texts and Traditions
All students must complete a Key Program. Key Programs available are:

- Humanities
- Islamic Studies
- Languages
- Psychology*

*Students wishing to go on to qualify as School Counsellors MUST enrol in the Key Program of Psychology and should use their 80 credit points of elective to pick up their chosen principal teaching area (by study of units within the Bachelor of Arts, or from another course of study).
Explanations of these Key Programs can be found under the program listings below.
In addition to the B.A. core unit and the Key Program sequence, students enrolled in the Humanities, Islamic Studies or Languages Key Programs may choose to complete an 80 credit point Education Studies Major. Explanations of the Education major sequences can be found in the relevant section below

- No more than 100 credit points of Level 1 units may be counted towards the degree
- No less than 60 of the total 240 credit points must be at Level 3
- The general pre-requisite for Level 2 and Level 3 units in the Humanities Key Program is the successful completion of at least 60 credit points of Level 1 units.

Advice is given below about how particular majors lead to particular areas of secondary teaching. Students should note that rules for secondary teacher accreditation in NSW are as follows:

- For a FIRST TEACHING AREA: a minimum of six sequential semester-long units in a designated area (eg English, History), with at least four of these at Level 2 or above
- For a SECOND TEACHING AREA: a minimum of four sequential semester-long units in a designated area (eg English, History), with at least two of these at Level 2 or above

In the discussion about secondary teaching qualifications which accompanies each major below, the discussion is based on qualifications for a first teaching area only. Students can make the appropriate adjustments for a second teaching area as well as seek appropriate advice. Students must qualify in a first teaching area in order to have a second teaching area.

Majors

Students who wish to undertake an additional major drawn from another Key Program are not required to undertake the core units for that Key Program before studying a major sequence.
The exception to this rule is Psychology, which must be studied in its entirety for reasons of external accreditation, and is not available as an additional major.

1652.1 Bachelor of Arts (Pathway—Secondary) Key Programs

Humanities

The Humanities Key Program is offered on both the Bankstown and Penrith campuses in full-time and part-time modes.
The Key Program in Humanities consists of an 80 credit point major and 40 credit point sub-major (80 +40=120 credit point Key Program).
The 80 credit point Humanities major must come from one of the following areas:

- Art History and Cinema Studies (available at Penrith only)
- Asian Studies and International Relations
- Cultural and Social Analysis
- English, Text and Writing
- History, Politics and Philosophy

The 40 credit point sub-major comes from a Humanities area other than that chosen for the major, with the exception of:
*students who have chosen the Humanities major area Asian Studies and International Relations, and who wish to build in study in an Asian language
*students who have chosen the major area in English, Text and Writing and who want to demonstrate their technical mastery of the English language

- For students majoring in Asian Studies and International Relations, the Humanities sub-major area may be replaced with a sub-major in an Asian Language (Arabic, Japanes or Chinese)
- For students majoring in English, Text and Writing, the Humanities sub-major may be replaced by a sub-major in English Linguistics

(as listed in the rules for the Languages Key Program).

A Humanities sub-major must be made up of no more than one Level 1 unit with the remaining 30 credit points made up of Level 2 or 3 units, or 40 credit points at Level 2 or 3. For those students majoring in Asian Studies and International Relations a submajor in Asian languages must have no more than 20 credit points made up of Level 1 units.

Major areas of study

Art History and Cinema Studies

The Art History and Cinema Studies major is intended to introduce students to the broad tenets of art history and cinema studies. Program units examine aspects of art history and visual culture from the Renaissance to the present day and topics in film history and theory. In particular, units are offered that cover key aspects of European and Australian art and architecture, art theory, photography, Australian and Asian cinema, museum studies, and digital media. Themes and topics within these units include: the development of the avant-garde, aesthetics, modernism and postmodernism in the visual arts, cinema and gender, national cinemas, and the creation of art audiences.
Note: Students who have chosen the major in Art History and Cinema Studies who wish to qualify as teachers of Art should use their electives to complete three (3) units in studio based arts practice in 2 and 3-dimensional art forms at UWS, or cross-institutionally.

Penrith campus

Students completing a major in Art History and Cinema Studies must complete the Level 1 unit:
101004.1 From Renaissance to Impressionism
Plus seven units from the following list of Level 2 and 3 units.

Level 2 and 3 Units

Note: Not all units listed will be offered each year.
Units will be offered on a rotational basis.
101295.1 Aesthetics
100245.1 Asian Cinema
10400.1 Aspects of Early Modern Art
101248.1 Australian Art 1
100959.1 Australian Art II
100989.1 Cinema and Realism
100990.1 Cinema, Culture, Memory
101250.1 Digital Futures
100256.1 Film and Affect
10157.1 History and Theory of the Avant-Garde
100961.2 Humanities Internship
100964.1 Introduction to Film Studies
VP214A.1 Masculinity and Cinema
101001.1 Modernity and Cinema
101002.1 Multimedia Authoring
10349.1 Photography and the Emergence of Subjectivity
101410.1 Photo-Textual Histories
101253.1 Public Memory and Commemoration
101254.1 The Animated Image: Histories and Theories
10371.1 The Art Museum - from the Prince to the Public
100890.1 The Art of Landscape
101266.1 The Art of Modern Life
101411.1 Theories of Representation
10158.1 Writings on Art

Asian Studies and International Relations

This major has been designed to meet the needs of Australian government, business and society to engage the states and peoples of Asia at all levels in pursuit of national interests and as part of the globalisation process. It provides students with the opportunity to study modern and contemporary Asia, the rich and diverse histories, politics, cultures and languages of Asian countries and the international issues affecting Australia's interests and role in the region and in the world at large. The major area has a strong international flavour, with a range of units concerned with the United States, Europe and Australia as well as with Asia itself, and units in international relations. It seeks to produce graduates with a broad, liberal education with the skills to mediate between Australia and the world in general and Asia in particular through political, economic, commercial, cultural, diplomatic and strategic links. Asian language study may be undertaken in conjunction with the major. Employment opportunities may be found in the state and Commonwealth public service, overseas organisations, trade and tourist organisations, business and industry, education and research.
The 40 credit point submajor area in the Humanities may be replaced, with a 40 credit point submajor in an Asian Language as offered at UWS, or Arabic as offered at UWS. Please note that the Asian and Arabic language units are available only at Bankstown campus.
Within the Asian Studies major, students can qualify as teachers of secondary History upon completion of 6 units in (Asian) History. Students with 2 units of Sociology AND 4 units from Aboriginal studies, anthropology, politics, psychology, cultural studies, media studies, philosophy, social communication and Asian studies can become secondary teachers of Society and Culture. However, such students are strongly urged to use their elective or Humanities submajor component to also gain qualifications in

History, Geography or Economics or another designated teaching area. Units must be studied at the appropriate levels.

Bankstown campus

Students completing a major in Asian Studies and International Relations must complete the Level 1 unit:

101442.1 Asia in the World

Students must also complete no less than seven units from the following list of Level 2 and 3 units:

Level 2 and 3 Units

Note: Not all units listed will be offered each year.
Units will be offered on a rotational basis.

100985.1 American Foreign Policy Since 1945
100847.1 Asia and the West: The Imperial Encounter
100850.1 Buddhism in the Contemporary World
100855.1 Contemporary Japan: Culture and Society
101249.1 Culture and Thought in Twentieth-Century China
100903.1 Democracy in Asia
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100872.1 International Politics of North Asia
100962.1 International Politics of the Southeast Asian Region
101467.1 Islam in Southeast Asia
100271.1 Modern Japanese History
100904.1 Politics and Business in Asia
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
63178.1 Social and Political Developments in Contemporary China
63111.1 Special Topics in Asian and International Studies
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
101375.1 War and Peace
100294.1 Warlords, Artists and Emperors: Power and Authority in Premodern Japan
100971.1 Which New World Order?

Penrith campus

Students completing a major in Asian Studies and International Relations must complete the Level 1 unit:

101442.1 Asia in the World

Students must also complete no less than seven units from the following list of Level 2 and 3 units:

Level 2 and 3 Units

Note: Not all units will be offered each year.
Units will be offered on a rotational basis.

100985.1 American Foreign Policy Since 1945
100847.1 Asia and the West: The Imperial Encounter
100245.1 Asian Cinema
100850.1 Buddhism in the Contemporary World
100855.1 Contemporary Japan: Culture and Society
101249.1 Culture and Thought in Twentieth-Century China
100903.1 Democracy in Asia
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100872.1 International Politics of North Asia
100962.1 International Politics of the Southeast Asian Region
101467.1 Islam in Southeast Asia
100271.1 Modern Japanese History
100904.1 Politics and Business in Asia
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
63178.1 Social and Political Developments in Contemporary China
63111.1 Special Topics in Asian and International Studies
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
101375.1 War and Peace
100294.1 Warlords, Artists and Emperors: Power and Authority in Premodern Japan
100971.1 Which New World Order?

Cultural and Social Analysis

Cultural and Social Analysis is an interdisciplinary major aimed at developing knowledge, research skills and analytic capacities relevant to understanding and interpreting landscapes of cultural diversity and social difference in our contemporary world, both in terms of the broad contours, as well as specific micro-social environments. A key starting point is the idea that our individual identities are not created by us alone, but are formed within specific cultural, social, material and spatial environments.

This major provides a grounding in contemporary debates and methodologies in cultural studies and social theory, and draws on various disciplines including history, sociology, communications, and linguistics. Topics include globalisation, popular culture (including film and literature), everyday urban life, cultural and social impacts of scientific theories and new technologies, multiculturalism, contemporary spirituality, the body in culture, and theories of feminism, postmodernism and postcolonialism.

Study in this area is relevant for work involving commentary and analysis of contemporary social issues and cultural practices (e.g. journalism, teaching, activism) and fields concerned with designing,

delivering and evaluating cultural and artistic productions, and education, communication, welfare or health services, in culturally diverse communities.
Students with 2 units of Sociology AND 4 units from Aboriginal studies, anthropology, politics, psychology, cultural studies, media studies, philosophy, social communication and Asian studies can become secondary teachers of Society and Culture. However, such students are strongly urged to use their elective or Humanities submajor component to also gain qualifications in History, Geography or Economics or another designated teaching area. Units must be studied at the appropriate levels.

Bankstown campus

Students completing a major in Cultural and Social Analysis must complete the Level 1 unit:
100897.1 Everyday Life
Students must also complete no less than seven units from the following list of Level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
101409.1 Aboriginal Cultural Texts
100988.1 Chaos and Communication
101265.1 Children's Culture
100992.1 Communication: Power and Practice
100994.1 Consumer Culture
100854.1 Contemporary Popular Cultures
100858.1 Culture and Globalisation
100996.1 Death and Culture
100998.1 Evolutionary Thinking
100866.2 Film and Drama
100999.1 Gender At Work
SS238A.1 Genres
100961.2 Humanities Internship
101251.1 Introduction to Psychoanalysis
100871.1 International Texts and Contexts
100877.1 Multicultural Studies
100273.1 New Ethnicities, Old Racisms
100882.1 Politics of Sex and Gender
101252.1 Psychoanalytic Criticism
101253.1 Public Memory and Commemoration
G2006.1 Race, Community and National Identity in Australia
101003.1 Religion and Culture
101005.1 Representing Crime
100884.1 Social Inequalities
101006.1 Social Semiotics
100886.1 Special Topics in Cultural and Social Analysis
101007.1 Story Links and Indigenous Knowledge
101008.1 Technologies of Racism
101009.1 The Body in Culture
100970.1 Understanding Power
100291.1 Urban Life/Urban Culture
101010.1 What is the Human?
100298.1 Youth Cultures and Moral Panics

Penrith campus

Students completing a major in Cultural and Social Analysis must complete the Level 1 unit:
100897.1 Everyday Life
Students must also complete no less than seven units from the following list of Level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
100988.1 Chaos and Communication
101265.1 Children's Culture
100990.1 Cinema, Culture, Memory
100992.1 Communication: Power and Practice
100994.1 Consumer Culture
100854.1 Contemporary Popular Cultures
100858.1 Culture and Globalisation
100996.1 Death and Culture
100860.1 Emotions, Culture and Community
100998.1 Evolutionary Thinking
100866.2 Film and Drama
SS238A.1 Genres
100961.2 Humanities Internship
100871.1 International Texts and Contexts
101251.1 Introduction to Psychoanalysis
100877.1 Multicultural Studies
100882.1 Politics of Sex and Gender
101252.1 Psychoanalytic Criticism
101253.1 Public Memory and Commemoration
101003.1 Religion and Culture
101005.1 Representing Crime
100281.2 Sexual Culture/s
100884.1 Social Inequalities
101006.1 Social Semiotics
100886.1 Special Topics in Cultural and Social Analysis
101007.1 Story Links and Indigenous Knowledge
100889.1 Technocultures
101008.1 Technologies of Racism
10371.1 The Art Museum - from the Prince to the Public
101009.1 The Body in Culture
101411.1 Theories of Representation
100970.1 Understanding Power
101010.1 What is the Human?

English, Text and Writing

The English, Text and Writing major invites students to explore contemporary approaches to language, literary study and writing, including literary criticism and theory, linguistic analysis, genre and textual study, and creative writing. English, Text and Writing focuses on

the imaginative workings of language, and students can study a wide selection of modern and classic literture, as well as the relationships between written texts and other media such as film, television, performance, the visual arts and information technology. Students also have the opportunity to produce their own creative writing and to edit and publish their work. Career prospects include publishing, editing, teaching, writing, arts administration and advertising.
Students who wish to become secondary teachers of English must complete at least six (6) of their eight (8) English, Text and Writing units from among: literature study, communications, creative writing, linguistics and text-based media studies. Three of these units must be concerned directly with the study of literature. Units must be studied at the appropriate levels.
The 40 credit point sub-major area in the Humanities may be replaced with:

- a 40 credit point sub-major in English Linguistics (English Linguistics units are available only at Bankstown campus)

Bankstown campus

Students completing a major in English, Text and Writing must complete the following two Level 1 units:
100862.1 English, Text & Writing
100641.2 Approaches to Text
Students must also complete no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units:
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
100845.1 American Literature
100849.1 Australian Textual Studies
101242.1 Children's Literature
100900.2 Comedy and Tragedy
100993.1 Constructions of the Script
100856.2 Creative Non-Fiction
100859.2 Creative Writing Project
101408.1 Critical Discourse Analysis
100866.2 Film and Drama
SS238A.1 Genres
101000.1 hom/e/scapes
100961.2 Humanities Internship
100871.1 International Texts and Contexts
100875.2 Literature and Philosophy
100874.2 Literature, History and Culture
101033.2 Modernism
101001.1 Modernity and Cinema
101406.1 Queering Text
101005.1 Representing Crime
100505.1 Special Topics in English, Text and Writing
100893.1 The Novel
101471.1 Women in Arabic and Islamic Literature
100896.1 Writing Fiction
100895.1 Writing For Performance
101011.1 Writing Poetry

Penrith campus

Students completing a major in English, Text and Writing must complete the following two Level 1 units:
100862.1 English, Text & Writing
100641.2 Approaches to Text
And six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
100845.1 American Literature
100849.1 Australian Textual Studies
101242.1 Children's Literature
100900.2 Comedy and Tragedy
100993.1 Constructions of the Script
100856.2 Creative Non-Fiction
100859.2 Creative Writing Project
101408.1 Critical Discourse Analysis
100866.2 Film and Drama
SS238A.1 Genres
101000.1 hom/e/scapes
100961.2 Humanities Internship
100870.1 Hypertext Fictions
100964.1 Introduction to Film Studies
100871.1 International Texts and Contexts
100875.2 Literature and Philosophy
100874.2 Literature, History and Culture
101033.2 Modernism
101001.1 Modernity and Cinema
100880.1 Poetry and Poetics
101406.1 Queering Text
101005.2 Representing Crime
101006.1 Social Semiotics
100505.1 Special Topics in English, Text and Writing
100893.1 The Novel
100896.1 Writing Fiction
100895.2 Writing For Performance
101011.1 Writing Poetry
100582.1 Writing Portfolio

History, Politics and Philosophy

Since the revival of humanist studies in Renaissance Europe in the fifteenth century, universities have placed History, Politics and Philosophy at the heart of studies in the Humanities. These studies focus upon humankind as the central object of study. Their aim is to better understand ourselves and others. It has been said that every society is the sum of its past. History is the study of humankind in its past. This program offers

opportunities to study Australian, European and Asian History. Politics is the study of how societies organise to resolve key issues of governance, such as sovereignty, power, opportunity, property, civic freedom and social justice. Philosophy is the study of the general principles and purposes underlying human action. All the units in this key program also offer opportunities for the development of the key skills essential to study in the humanities, the skills of information gathering, methodical research, critical evaluatin, and effective communication.
Students who wish to become secondary teachers of History must complete at least six (6) units of History within this major. Units must be studied at the appropriate levels.

Bankstown campus

Students completing an 80 credit point major in History, Politics and Philosophy must complete the Level 1 unit:
100873.2 Inventing Modernity
Students may also select one of the following Level 1 units to contribute to their major area:
100848.1 Australian Politics
100868.1 Foundations of Modern Australia
And no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
101295.1 Aesthetics
100957.1 Alternative Histories: The State and Civil Society in Australian History
100966.1 American History, 1898-1945
100986.1 Australian History 1860-1920
100987.1 Australian History Since 1920
100248.1 Australian Labour History
101407.1 Britain 1500-1800: Before Botany Bay
100991.1 Citizenship Ancient and Modern
100992.1 Communication: Power and Practice
100853.1 Contemporary Australia
100903.1 Democracy in Asia
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100864.1 Europe in the Twentieth Century
100869.1 Foundations of Modern Europe 1500-1800
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation
100963.1 Interpreting Australia: Australian Historians and Historiography
100878.2 Meanings of a Commonwealth - English Political Ideas 1500-1800
100271.1 Modern Japanese History
100275.2 Philosophies of Love and Death
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
100882.1 Politics of Sex and Gender
100908.1 Race Politics
100284.1 Special Topics in Australian History
100887.1 Sport and Australian History
101404.1 The History of Modern Indonesia
101405.1 The Politics of Contemporary Indonesia
101294.1 The Western Philosophical Tradition
100892.1 The Westminster System: England's Constitutional Culture
100969.1 Theories of Conflict and Violence
101375.1 War and Peace
100293.1 War and Society: 20th Century Australia
100894.1 World War 1

Penrith campus

Students completing an 80 credit point major in History, Politics and Philosophy must complete the Level 1 unit:
100873.2 Inventing Modernity
Students may also select one of the following Level 1 units to contribute to their major area:
100848.1 Australian Politics
100868.1 Foundations of Modern Australia
And no less than six units from the following list of Level 2 and 3 units:

Level 2 and 3 Units
Note: Not all units will be offered each year.
Units will be offered on a rotational basis.
101295.1 Aesthetics
100957.1 Alternative Histories: The State and Civil Society in Australian History
100966.1 American History, 1898-1945
100244.1 Ancient Western Culture: Periclean Athens
100986.1 Australian History 1860-1920
100987.1 Australian History Since 1920
100248.1 Australian Labour History
101407.1 Britain 1500-1800: Before Botany Bay
100991.1 Citizenship Ancient and Modern
100852.1 Classics of Modern Philosophy
100992.1 Communication: Power and Practice
100853.1 Contemporary Australia
100903.1 Democracy in Asia
100860.1 Emotions, Culture and Community
100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920
100863.1 Ethical Cultures
100864.1 Europe in the Twentieth Century
100254.1 Exploring Local History
100869.1 Foundations of Modern Europe 1500-1800
100507.2 History of Modern China to 1949
100961.2 Humanities Internship
100262.1 India: History in the Making of a Nation

100963.1 Interpreting Australia: Australian Historians and Historiography
100001.1 Keeping the Past
100878.2 Meanings of a Commonwealth - English Political Ideas 1500-1800
100271.1 Modern Japanese History
100275.2 Philosophies of Love and Death
100879.1 Philosophy Today
100904.1 Politics and Business in Asia
100277.1 Politics of Australia and Asia Relations
100278.1 Politics of Post-War Japan
100882.1 Politics of Sex and Gender
100908.1 Race Politics
63178.1 Social and Political Developments in Contemporary China
63111.1 Special Topics in Asian and International Studies
100284.1 Special Topics in Australian History
100887.1 Sport and Australian History
101404.1 The History of Modern Indonesia
101032.1 The Nation and State in South East Asia
101405.1 The Politics of Contemporary Indonesia
101294.1 The Western Philosophical Tradition
100969.1 Theories of Conflict and Violence
101375.1 War and Peace
100293.1 War and Society: 20th Century Australia
100294.1 Warlords, Artists and Emperors: Power and Authority in Premodern Japan
100971.1 Which New World Order?

Islamic Studies

The Key Program in Islamic Studies offers students in-depth study by building on a solid theoretical foundation introduced in the first year, then moving progressively into topics and disciplines essential to an understanding of Islamic studies, past and present. The area of study balances text and context, as well as historical and modern Islamic studies and research methods. One of the keys to Islamic Studies is 'relevance' to the contemporary world, but relevance can only come from a sound comprehension of past traditions in Islamic scholarship and their socio-historical contexts. Preparation for graduate study is also a key objective of this program, with its focus on developing critical and interdisciplinary research skills in Islam through a combination of approaches.

The Islamic Studies Key Program is offered on the Bankstown campus in full-time and part-time modes.

The Key Program in Islamic Studies consists of an 80 credit point major and a 40 credit point sub-major in Arabic Language.

The 80 credit point major must include the following four units:

101462.1 Understanding Islam and Muslim Societies
101463.1 Islam in the Modern World
101464.1 Great Texts of Islam: Qur'an and Hadith
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)

With the remaining (4) units drawn from the following elective pool:

101467.1 Islam in Southeast Asia
101471.1 Women in Arabic and Islamic Literature
101359.2 Sociology of Religion
101466.1 Ethical Traditions in Islam (to be developed for 2009 offering)
Great Empires of Islamic Civilisation (to be developed for 2009 offering)
101468.1 Islam, Media and Conflict (to be developed for 2009 offering)
101469.1 Islam and the Making of Europe (to be developed for 2009 offering)
101470.1 Islamic Banking and Finance (to be developed for 2009 offering)

The 40 credit point submajor in Arabic language study may be undertaken at beginner level, intermediate level, or post-intermediate level. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who are non-native speakers with study of Arabic to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or who are literate native speakers of a standard variety.

Students should consult with the Arabic Languages staff regarding the progression sequence for the Arabic submajor that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Advisor, if they are unsure of their entry level.

Students in the Key Program of Islamic Studies who enter their Arabic study at Intermediate or Post-Intermediate level should qualify to teach Society and Culture as their main teaching area, and Arabic Language as their second teaching area. However, such students are strongly urged to use their elective component to also gain further qualifications in Arabic, or further qualifications in History, English, or in another designated teaching area. Units must be studied at the appropriate levels.

Recommended patterns of enrolment

The recommended pattern of enrolment for students taking up the Islamic Studies Key Program is provided below (note the different sequences depending on entry level of the Arabic language submajor):

Full-time mode (Arabic language Beginner level entry)

Year 1

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
100041.1 Arabic 101

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
100042.1 Arabic 102

Year 2

Autumn session
100043.1 Arabic 201
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives

Spring session
100044.1 Arabic 202
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
And two electives

Year 3

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Full-time mode (Arabic language Intermediate level entry)

Year 1

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
100044.1 Arabic 202

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
101267.1 Languages Skills 203: Listening and Speaking

Year 2

Autumn session
101268.1 Languages Skills 204: Reading and Writing
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives

Spring session
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
And two electives
Choose one of:
Any Level 3 Arabic unit
101454.1 Intercultural Pragmatics

Year 3

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Full-time mode (Arabic language post-Intermediate/advanced level entry)

Year 1

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
Any Level 3 Arabic unit

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101465.1 Islam in the Modern World (to be developed for 2009 offering)
Any Level 3 Arabic Unit

Year 2

Autumn session
101269.1 Languages 303: Grammatical Concepts across Languages
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives

Spring session
101454.1 Intercultural Pragmatics

101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
And two electives

Year 3

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives
NOTE: Students taking up study in the program mid-year should follow the recommended pattern below:

Mid-year entry full-time mode (Arabic language Beginner level entry)

Year 1

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
And one elective

Year 2

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
100041.1 Arabic 101

Spring session
100042.1 Arabic 102
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
And two electives

Year 3

Autumn session
100043.1 Arabic 201
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives

Spring session
100044.1 Arabic 202
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And one elective

Year 4

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Mid-year entry Full-time mode (Arabic language Intermediate level entry)

Year 1

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
100044.1 Arabic 202

Year 2

Autumn session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
101267.1 Languages Skills 203: Listening and Speaking

Spring session
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
And two electives
Choose one of:
Any Level 3 Arabic unit
101454.1 Intercultural Pragmatics

Year 3

Autumn session
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives
Choose one of:
Any Level 3 Arabic unit
101269.1 Languages 303: Grammatical Concepts across Languages

Spring session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Year 4

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Mid-year entry Full-time mode (Arabic language post-Intermediate/advanced level entry)

Year 1

Spring session
100968.2 Texts and Traditions
100960.1 Contemporary Society
101463.1 Islam in the Modern World
Any Level 3 Arabic unit

Year 2

Autumn Session
100958.1 Australia and the World
100965.1 Media and Visual Cultures
101462.1 Understanding Islam and Muslim Societies
Any Level 3 Arabic unit

Spring session
101454.1 Intercultural Pragmatics
101465.1 Islamic Law in a Changing World (to be developed for 2009 offering)
And two electives

Year 3

Autumn session
101269.1 Languages 303: Grammatical Concepts across Languages
101464.1 Great Texts of Islam: Qur'an and Hadith
And two electives

Spring Session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Year 4

Autumn session
Islamic Studies Key Program unit
Islamic Studies Key Program unit
And two electives

Languages

A Key Program in a language comprises of 120 credit points in three areas of languages and linguistics study comprising: (i) a minimum of 40 credit points of studies in a Language other than English (ii) 40 credit points of studies in the Linguistics area of studies and (iii) the balance of 40 credit points may be used to complete a major in the same language, or a sub major in another language or from further studies in a 'Language in professional contexts' area with a choice from a pool of units in TESOL and L2 teaching, or Interpreting and Translation, or English Linguistics.
Students who wish to become secondary teachers of Languages must have studied a Language to third year level.
Available Languages are:

- Arabic (Bankstown)
- Chinese (Bankstown and Parramatta - limited units)
- Italian (Bankstown)
- Japanese (Bankstown and Parramatta - limited units)
- Spanish (Bankstown)

For the Key Program in languages students will take one mandatory linguistics unit and select three further units from a specified pool.
The mandatory core unit is:
100928.1 Linguistics
Students must also select three units from the pool below. (These should normally be taken one per semester after the mandatory unit 100928.1 Linguistics)

Linguistics pool
101449.1 Bilingualism and Biculturalism
101454.1 Intercultural Pragmatics
100194.1 Introduction to Interpreting
100195.1 Introduction to Translation
101269.1 Languages 303: Grammatical Concepts across Languages
101451.1 Second Language Acquisition
101456.1 Second Language Learning and Teaching
101450.1 Sociolinguistics

Majors and Sub-majors in a named language sequence

Majors

A major in a language comprises a sequence of 80 credit points in the language with 60 credit points at Levels 2 and 3 (with no less than 20 credit points of these at Level 3).

Sub-majors

A sub-major in a specific language other than English is any sequence of 40 credit points at Level 2 and 3 (i. e. post-beginner, post HSC level) including: 101267.1 Language Skills 203: Listening and Speaking and 101268.1 Language Skills 204: Reading and Writing.
However, those students who choose to study a SECOND sub-major in a specific language other than English cannot repeat 101267.1 and 101268.1 as part of that additional sub-major sequence.

Students enrolled in the Bachelor of Arts program may achieve a sub-major in any of the Languages offered by completing 40 credit points in one of the recommended language sequences for intermediate or advanced levels. The Level 1 units in a given language sequence do not, therefore, count within a sub-major. Available languages are: Arabic, Chinese, Italian, Japanese, and Spanish. Information on recommended sequences for the sub-major are provided in the details for the Key Program in Languages and above in the definition of sequencing for an additional submajor in a specific language other than English.

Language in Professional Contexts sub-major
A sub-major in this area consists of 40 credit points taken from the following pools of units:

TESOL and L2 Teaching
A3901.1 Adult TESOL Methods 1
A3902.1 Adult TESOL Methods 2
A2057.1 Language in Social Contexts
101456.1 Second Language Learning and Teaching
A2926.1 Teaching English in Local and International Contexts

Translation
100191.1 Community Translation (UG)
100195.1 Introduction to Translation
100194.1 Introduction to Interpreting
100198.1 Specialised Translation (UG)
101302.1 Translation Technologies

English Linguistics
A3038.1 English Semantics and Pragmatics
101452.1 History of the English Language
101453.1 Text and Discourse in English
101455.1 The Structure of English

Language Electives
Language units may be taken as electives by students within the Bachelor of Arts, and from other courses, according to prior knowledge in the specific language chosen.

Recommended sequence

Beginners Level

Full-time

Year 1

Autumn session
BA core unit
BA core unit
Language unit (101)
And one elective

Spring session
BA core unit
BA core unit
Language unit (102)
And one elective

Year 2

Autumn session
100928.1 Linguistics
101267.1 Languages Skills 203: Listening and Speaking
Language unit (201)
And one elective

Spring session
101268.1 Languages Skills 204: Reading and Writing
One unit from the Linguistics pool
Language unit (202)
And one elective

Year 3

Autumn session
Language unit (301 or one unit from the Language in Professional Context pool
One unit from the Linguistics pool
And two electives

Spring session
Language unit (302) or one unit from the Language in Professional Contexts pool
One unit from the Linguistics pool
And two electives

Intermediate (Post-HSC) Level

Year 1

Autumn session
101267.1 Languages Skills 203: Listening and Speaking
BA core unit
BA core unit
Language unit (201)

Spring session
101268.1 Languages Skills 204: Reading and Writing
BA core unit
BA core unit
Language unit (202)

Year 2

Autumn session
100928.1 Linguistics
Language unit (301) or one unit from the Language in Professional Contexts pool

And two electives

Spring session
One unit from the Linguistics pool
Language unit (302) or one unit from the Language in Professional Contexts pool
And two electives

Year 3

Autumn session
One unit from the Linguistics pool
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
And two electives

Spring session
One unit from the Linguistics pool
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
And two electives

Post-Intermediate Level

Year 1

Autumn session
101267.1 Languages Skills 203: Listening and Speaking
BA core unit
BA core unit
And one elective

Spring session
101268.1 Languages Skills 204: Reading and Writing
BA core unit
BA core unit
And one elective

Year 2

Autumn session
100928.1 Linguistics
Language unit (301)
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
And one elective

Spring session
One unit from the Linguistics pool
Language unit (302)
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
And one elective

Year 3

Autumn session
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
One unit from the Linguistics pool
And two electives

Spring session
Language unit (one from 303-308) or one unit from the Language in Professional Contexts pool
One unit from the Linguistics pool
And two electives

Entry Levels to Language Sequences:

There are three entry levels into language majors and sub-majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety.
Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Advisor, if they are unsure of their entry level. Also notice that students should avoid enrolling in units at different levels at the one time (eg: you should not enrol in Japanese 201 and 301 at the same time).
Students should take units that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- Take a Level 1 unit after passing a Level 2 unit in the same language
- Take a Level 2 unit after passing a Level 3 unit in the same language

Language Units

Please check the current timetable as some units may not be offered every year.
Advanced (Level 3) units may be offered on a rotational basis.
100041.1 Arabic 101
100042.1 Arabic 102
100043.1 Arabic 201
100044.1 Arabic 202

100047.1 Arabic 301 - Arabic Language and Grammar
100048.1 Arabic 302 - Arabic Advanced Language and Grammar
100049.1 Arabic 303: Advanced Writing Skills
100050.1 Arabic 304: Arabic Advanced Speaking
100051.1 Arabic 305: Arabic Contemporary Poetry
100052.1 Arabic 306: Arabic Novel and Short Story
100054.1 Arabic 308:Language Past and Present
100056.1 Chinese 101
100057.1 Chinese 102
100058.1 Chinese 201
100059.1 Chinese 202
100062.1 Chinese 301
100063.1 Chinese 302
100064.1 Chinese 303: Twentieth-Century Chinese Literature
100065.1 Chinese 304: Chinese Classical Literature
100066.1 Chinese 305: Chinese Cinema
100510.1 Chinese 306: Traditional Chinese Thought
100067.1 Chinese 307: The Cultural Context of China
100130.1 Italian 101
100131.1 Italian 102
100132.1 Italian 201
100133.1 Italian 202
100136.1 Italian 301
100137.1 Italian 302
100138.1 Italian 303: Contemporary Italy in European and International Contexts
100140.1 Italian 305: Modern Literature
100141.1 Italian 306: Classical Literature
100143.1 Italian 308: Italian Cinema
100085.1 Japanese 101
100086.1 Japanese 102
100087.1 Japanese 201
100088.1 Japanese 202
100091.1 Japanese 301
100092.1 Japanese 302
100093.1 Japanese 303: Contemporary Culture and Society
100094.1 Japanese 304: Discourse in Japanese
100095.1 Japanese 305: Creative Practical Writing
100096.1 Japanese 306: Japanese for Business
100098.1 Japanese 308: Japanese Textual Studies
101267.1 Languages Skills 203: Listening and Speaking
101268.1 Languages Skills 204: Reading and Writing
101269.1 Languages 303: Grammatical Concepts across Languages
100145.1 Spanish 101
100146.1 Spanish 102
100147.1 Spanish 201
100148.1 Spanish 202
100151.1 Spanish 301
100152.1 Spanish 302
100153.1 Spanish 303: Advanced Writing Skills
100154.1 Spanish 304: Advanced Speaking Skills
100155.1 Spanish 305: Contemporary Literature
100156.1 Spanish 306: Contemporary History
100157.1 Spanish 307: Classical Literature
100158.1 Spanish 308: Spanish Sociolinguistics

Two Intermediate (Post-HSC) language units and one Advanced language unit act as 'umbrella' units covering all language on offer. They are:

101454.1 Intercultural Pragmatics
101267.1 Languages Skills 203: Listening and Speaking
101268.1 Languages Skills 204: Reading and Writing
101269.1 Languages 303: Grammatical Concepts across Languages

Other Language Options

*Students entering at Post-Intermediate level may replace one or more of their Level 300 units with the following unit:

100201.1 Special Study in Languages and Linguistics

Psychology

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.

NOTE: Students who wish to become School Counsellors MUST enrol in the Key Program in Psychology.

NOTE: Students who wish to become School Counsellors and are enrolled in the Psychology Key Program MUST use their elective component to attain a first designated teaching area, from within the Bachelor of Arts offerings (in the case of those wishing to qualify to teach English, or History), or from another course (in the case of those wishing teach Maths, Science, Chemistry, Biology, Physics, PDHP, Commerce, Legal Studies, Geography, Drama etc).

The Key Program in Psychology requires the successful completion of the 40 credit point Bachelor of Arts core plus 120 credit points including the units lists below.

Accreditation

The Psychology Key Program offered within the Bachelor of Arts and the Bachelor of Arts (Pathway to Teaching - Secondary) is accredited by the Australian Psychologists Accreditation Council (APAC) and the NSW Psychologist Registration Board as undergraduate three year sequence in Psychology. The Psychology Key Program prepares graduates for

an accredited fourth year in Psychology such as Psychology Honours or the Postgraduate Diploma in Psychology.

Location

The Key Program in Psychology is offered on the Bankstown and Penrith campuses in full-time and part-time modes.

Recommended sequence

Full-time

Bankstown campus

Year 1

Autumn session
BA core unit
BA core unit
101184.1 Psychology: Human Behaviour
And one elective

Spring session
BA core unit
BA core unit
101183.1 Psychology: Behavioural Science
And one elective

Year 2

Autumn session
100013.1 Experimental Design and Analysis
100020.1 Social and Developmental Psychology
And two electives

Spring session
100018.1 Personality, Motivation and Emotion
100022.1 Biological Psychology and Perceptual Processes
And two electives

Year 3

Autumn session
100016.2 Human Learning and Cognition
100015.2 History and Philosophy of Psychology
Psychology unit from the prescribed pool
And one elective

Spring session
100004.2 Abnormal Behaviour and Psychological Testing
100006.1 Advanced Survey Design and Analysis
Psychology unit from the prescribed pool
And one elective

Psychology prescribed pool

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
100023.2 Psychology of Language
101186.1 Psychology of Learning Environments
101192.1 Psychology of Religion
100539.2 Psychology Across Cultures
100932.2 Social Processes and Behaviour
100021.2 The Psychology of Superstitious Belief and Paranormal Experiences

Neuroscience (100931.2) is a core unit in the Bachelor of Psychology course.
Psychology of Learning Environments (101186.1) and Developmental Psychology 0-18 Years (101185.1) are new units to be offered by the School of Psychology as core units in the Bachelor of Education Studies (Child and Family). They will also be available to students in the Bachelor of Psychology as psychology elective.

Education Studies Major

Education studies major for students enrolled in the Key Program of Humanities, or the Key Program of Languages.
Students enrolled in the Bachelor of Arts (Pathway to Teaching-Secondary)

- Languages Key Program,
- Humanities Key Program major areas of English, Text and Writing, OR
- History, Politics and Philosophy

may choose to structure their electives to complete an Education Studies major.

Summary rules:

The major must contain no more than 20 credit points at Level 1.
To gain an Education Studies major students must satisfactorily complete 80 credit points of units from the following pool (with no more than 20 credit points at Level 1):
100309.1 Contemporary Perspectives of Childhoods
101263.1 Education and Transformation
101114.1 Ethics in Education
101116.1 Issues in Aboriginal Education
101259.1 Learning and Creativity
101117.1 Learning through Community Service
101278.1 Literacy for Social Action
101428.1 Multiliteracies
101119.1 Policy, Politics and Educational Futures
101279.1 Technology, Equity and Education: Local and Global

Bachelor of Communication

1613.3

This course version will commence in 2008.

The Bachelor of Communication encompasses a wide range of units in the fields of communication and design including specialised studies in advertising, journalism, writing, public relations, media production and animation. Through their engagement with the multicultural nature of our community through class work, students develop an understanding of the local and international relevance of their chosen studies. Through self-directed, team-based and problem based learning strategies requiring active participation in the community, graduates also learn to value ethical conduct and intellectual integrity as well as respect for diversity and social justice principles.

By synergizing the intellectual perspectives of communication and design, graduates will understand how knowledge is connected to other disciplines and be able to apply critical, reflective, and creative skills to make informed decisions in professional contexts.

The program is constructed around a Key Program of units that builds students' conceptual understanding of communication and design. This structure is completed with suites of professional units, which integrate theory and practice through problem-based learning and engagement with the wider Greater Western Sydney community. The fourth year of study is built around an Honours project, professional engagement or professional research. The Bachelor of Communication Studies is a three-year exit point, allowing for a broader, less specialised study of the fields of communication and media.

Students may exit with 1614 Bachelor of Communication Studies after successful completion of the first three years of the course sequence.

The Honours Program will be available to students who attain a grade average of Credit or higher in their first three years of study. The Program will offer studetns an advanced-level involvement within their discipline. Students will get the opportunity to significantly focus and develop their practical and theoretical knowledge beyond the scope of their initial three years of undergraduate study. In-depth research on a specific topic proposed at the outset will be actively pursued within the Program to culminate in the production of a major project.

Study Mode

Four years full-time or eight years part-time.

Location

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

Admission

Proficiency in reading, understanding and writing English. HSC English Standard recommended.

The applicants for the Honours Program must have completed the Bachelor of Communication 3 year course, or an equivalent Program of undergraduate study. Applicants submit a project statement and proposal, with a select bibliography. Applications are scrutinised and assessed by the School Research Committee and College Executive. Applicants are generally expected to possess an undergraduate GPA of 5.0 (Credit) or higher. Applicants will be strongly encouraged to discuss their application with one or two potential supervisors within the School before submitting the application.

Course Structure

Qualification for this award requires the successful completion of 320 credit points including the units listed in the recommended sequence below.
Students have between six and eight open electives.

Recommended Sequence

Full-time

Year 1

Autumn session

101040.1 Approaches to Communication
101057.1 Writing as Communication
101055.1 Screen Media
100706.1 Advertising: An Introduction

Spring session

100947.1 Design Thinking
101041.1 Communication Research
100212.1 Public Relations Theory and Practice
100556.1 Introduction to Journalism

Year 2

Autumn session

101243.1 Communication Law and Ethics
Two units from the set of Majors listed below
And one elective

Spring session

101042.1 Convergence and New Media
Two units from the set of majors listed below
And one elective

Year 3

Autumn session
101056.1 Visual Thinking
Two units from the set of Majors listed below
And one elective

Spring session
101053.1 Researching Media Audiences
Two units from the set of Majors listed below
And one elective

Professional Strand

Year 4

Autumn session
100938.1 Communication and Creative Industries
And one elective

Spring session
101172.1 Communication and Design Reflective Exegesis
And one elective

1H session
101024.2 Communication Design Professional Brief
100602.2 Communication Design Major Project

2H session
101024.2 Communication Design Professional Brief
100602.2 Communication Design Major Project

Embedded Honours Program

Year 4

Autumn session
101416.1 Creativity: Theory and Practice
101417.1 Project Seminar and Proposal

Spring Session
101418.1 Major Research Project

Majors

Student must select from one of the following majors.

Advertising

Advertising is recognised by the International Advertising Association. Students who complete the Advertising major plus 200094 International Marketing, as an elective, will be eligible to be awarded an International Advertising Association Diploma in Marketing Communications.
For the Advertising major you must complete 80 credit points from the following:

Year 2

Autumn session
200083.1 Marketing Principles
Choose one of:
100215.1 Advertising: Strategy
100552.1 Advertising: Creative

Spring session
200084.1 Consumer Behaviour
Choose one of:
100552.1 Advertising: Creative
100215.1 Advertising: Strategy

Year 3

Autumn session
101034.1 Advertising: Media
101058.2 Writing for the Professions

Spring session
101035.1 Advertising: Campaign
101173.1 Internship

Journalism

For the Journalism major you must complete 80 credit points from the following:

Year 2

Autumn session
101047.1 News Reporting for Convergent Media
100558.1 Journalism Feature Writing
Rotated with
100554.1 Magazine Journalism

Spring session
101413.1 Investigative Journalism
100953.2 Photo Journalism

Year 3

Autumn session
100709.2 Television Journalism
101051.1 Radio Journalism

Spring session
100709.2 Television Journalism
101051.1 Radio Journalism
OR
101244.1 News Teams and Newsroom Cultures
101173.1 Internship
**Note: 100709 Television Journalism and 101051 Radio Journalism are offered in both semesters due to resource constraints. Students may take these units in EITHER Autumn OR Spring, not in both.*

Media Arts Production

For the Media Arts Production major you must complete 80 credit points from the following:

Year 2

Autumn session
101054.1 Screen and Sound Concepts
101178.1 Video Camera and Image Formation

Spring session
100229.1 Principles of Nonlinear Editing
101175.2 Postproduction Sound

Year 3

Autumn session
101174.1 Media Arts Workshop
100560.2 Post Production and Digital Effects
Rotated with
101171.1 Broadcast Design

Spring session
100502.2 Video Project
101173.1 Internship
OR
101412.1 Scriptwriting

Public Relations

For the Public Relations major you must complete 80 credit points from the following:

Year 2

Autumn session
101050.1 Public Opinion and the Public Sphere
101058.2 Writing for the Professions

Spring session
101176.2 Public Relations Strategy
100235.1 Organisational Communication

Year 3

Autumn session
101048.2 Political Public Relations
101043.2 Events Promotion
Rotated with
101045.2 Issues of Corporate Public Relations

Spring session
101049.2 Public Relations Campaigns
101173.1 Internship

Sub-majors

The following sub-majors are available to students:-

Animation

Choose four of:
101458.1 Acting for Animators
101036.2 Animation 1: Introduction to Animation
101037.2 Animation 2: Introduction to Storytelling
101038.2 Animation 3: Character Animation
101039.1 Animation 4
101457.1 Voice for Animators

Performance

101460.1 Directing Performance
101390.1 Introduction to Acting
101459.1 Performing for Screen
101461.1 Performing Personae and Popular Entertainment

Bachelor of Communication Studies

1614.2

The Bachelor of Communication Studies is a three-year exit point from 1613.1 Bachelor of Communication. Students may elect to exit from the Bachelor of Communication after completion of 240 credit points, including the Key Program of 120 credit points, and at least 40 credit points from one of the four majors - Public Relations, Journalism, Media Arts or Advertising. The course allows for a broader, less specialised study of the fields of communication and media. It is also of value for students taking double degrees and articulation purposes.

Study Mode

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

Accreditation

Recognised by the Public Relations Institute of Australia and the Australian Institute of Professional Communicators.

Admission

Admission is via 1613.1 Bachelor of Communication. Proficiency in reading, understanding and writing English or two units HSC English is recommended.

Bachelor of Community Welfare

4522.4

The community welfare courses prepare graduates for a variety of community welfare, youth work, and international social development related careers. Students complete a common core and a major specialisation in one of three areas: Family and Community; International Social Development; or, Youth Work. The compulsory core and major

specialisation together form a key program which appear on graduates' testamurs.

This course includes specialised components of study within community welfare, youth work, and international social development such as services to children and families, community mental health services, issues concerning people with disabilities, aged people, indigenous people, victims of crime and other disadvantaged groups, as well as specialist skills in areas such as counselling, cross cultural work, dispute resolution, child abuse, developing social and life skills programs, sexuality issues, drug and alcohol work, family violence and human rights.

Study Mode

Three years full-time. The course may be completed over a longer period by taking a reduced load.

Location

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

Academic Credit and Advanced Standing

Students who have successfully completed relevant studies at an equivalent level at a recognised tertiary institution and/or who have professional experience may apply for advanced standing, in accordance with current UWS policy. For example, applicants who have completed one of the following may receive credit equivalent to two semesters of full-time study (80 credit points).

- Diploma in Community Services (Welfare)
- Diploma in Community Services (Youth Work) into the Youth Work key program.

Accreditation

This course is accredited by the Australian Institute of Community and Welfare Workers (AIWCW).

Admission

Admission is normally through the Universities Admission Centre (UAC.

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

Special Requirements

Some agencies may require students to undergo criminal record checks prior to commencing field placements in second and third years. Any student going on placement in NSW Health facilities will need to comly with its occupational screening and vaccination policy prior to placement.

Course Structure

Qualification for this award requires the successful completion of 240 credit points including the units listed in the recommended sequence below.
Elective units may be chosen from across UWS, provided that unit prerequisites are met and space is available.

Recommended Sequence

Full-time

Year 1

Autumn session

101336.1 Introduction to Sociology
400188.2 Introduction to Welfare
400504.2 Skills Development in the Human Services
101329.1 Social Policy

Spring session

400193.2 Human Services Intervention Strategies
400506.2 Community Work and Community Development
400136.1 Introduction to the Psychology of Health
And one elective unit

4523.4 Family and Community Work Key Program

Students who undertake the Family and Community Key Program can expect to find employment in a variety of welfare agencies specialising in work with families and children, such as the Department of Community Services or non-government welfare agencies, or in community development areas such as neighbourhood and community centres, women's refuges and family support services.

Year 2

Autumn session

400505.2 Lifespan Development and the Human Services
400507.2 Research and the Human Services
400190.2 Welfare Field Education 1
And one elective unit

Spring session

101357.1 Families and Family Policy
400195.2 Human Rights, Human Services and the Law
400608.2 Managing Community Services
And one elective unit

Year 3

Autumn session
400191.2 Welfare Field Education 2
400508.2 Working with Individuals and Families
And one elective unit

Spring session
400514.1 Political Economy of the Welfare State
400609.2 Theory and Critique of Welfare Practice
And two elective units

4525.4 Youth Work Key Program

Students who undertake the Youth Work Key Program can expect to find employment with a variety of organisations which specialise in issues affecting young people, such as homelessness, drug and alcohol problems, sexual health education, and developing social and life skills.

Year 2

Autumn session
400505.2 Lifespan Development and the Human Services
400507.2 Research and the Human Services
400198.2 Youth Work in Australian Society
400190.2 Welfare Field Education 1

Spring session
400195.2 Human Rights, Human Services and the Law
400603.2 The Professional Context of Youth Work
And two elective units

Year 3

Autumn session
400609.1 Theory and Critique of Welfare Practice
400199.2 Youth Work Project
And two elective units

Spring session
400608.2 Managing Community Services
400191.1 Welfare Field Education 2
And one elective unit

4524.4 International Social Development Key Program

Students who undertake the International Social Development Key Program can expect to find employment in community development agencies in Australia and overseas, such as those agencies working with refugees or in developing programs for disadvantaged groups within communities, or as a community worker in non government, humanitarian or community based organisations.

Year 2

Autumn session
400190.2 Welfare Field Education 1
400507.2 Research and the Human Services
And two elective units

Spring session
400195.2 Human Rights, Human Services and the Law
101363.1 Global Structures and Local Cultures
400608.2 Managing Community Services
And one elective unit

Year 3

Quarter 1 session
400610.2 International Community Development
101385.1 International Community Work Practice

Autumn session
400611.2 International Community Work Placement

Spring session
Two elective units (Spring and Autumn sessions may be reversed.)

Professional Units

Elective units in the Bachelor of Community Welfare may be chosen from across UWS, provided that unit prerequisites are met and space is available.
The following is a list of elective units in related discipline areas. Students should consult the timetable for campus location. These electives are open to students from across UWS provided that pre-requisites are met and space is available:
101382.1 Adolescent Development and Health
101327.1 Counselling: Principles and Paradigms in Practice (UG)
101381.1 Child Abuse as a Social Issue
101387.1 Child and Family Services: Policy and Practice
400604.2 Community Mental Health Services
101335.1 Counselling: Practice and Professional Issues
101321.1 Disability and Society
101384.1 Dispute Resolution
101319.1 Drugs, Addiction and Society
400607.2 Empowerment and Human Rights
101386.1 Family Violence
101383.1 Sexuality and Welfare
400605.2 Social and Life Skills
400606.1 Social Policy in the Urban Environment
400196.2 Workplace Violence in the Human Services
101328.1 Skills in Counselling I
101334.1 Skills in Counselling II

Bachelor of Community Welfare (Honours)

4607.1

Those students who are eligible will be offered enrolment in the Honours programme which is an additional year of study. The purpose of which is to provide research training in community welfare. The Honours programme aims to ensure that students are provided with an opportunity to develop their research skills and, in particular, to engage with topics and areas of debate which have had only superficial coverage in the undergraduate course. The programme also enables students to conduct a piece of original research on their own (but under careful supervision) and to write a scholarly thesis of a substantial nature based on this research. The honours graduate is able to perform occupational function relevant to their speciality, in addition to those tasks associated with the scholarly identification of problems, management, collection and analysis of data using research methods, and dissemination of project findings. All these functions are at the level of a beginning practitioner-researcher.

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
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal

Admission

Graduates of the Bachelor of Community Welfare who achieve a credit average or above are eligible to apply for admission.

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

1H session
400548.2 Honours Pathway
400721.1 Honours Thesis (F/T)

2H session
400548.2 Honours Pathway
400721.1 Honours Thesis (F/T)

Part-time

Year 1

1H session
400548.2 Honours Pathway
400722.1 Honours Thesis (P/T Year 1)

2H session
400548.2 Honours Pathway
400722.1 Honours Thesis (P/T Year 1)

Year 2

1H session
400723.1 Honours Thesis (P/T Year 2)

2H session
400723.1 Honours Thesis (P/T Year 2)

Bachelor of Community Welfare (Family and Community)

4523.4

Please refer to the entry for 4522.4 Bachelor of Community Welfare.

Location

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

Bachelor of Community Welfare (Family and Community) (AREP/ METRO)

4635.1

UWS has for many years offered a program of study which leads to the award of The Bachelor of Community Welfare for Australian Indigenous students who study in Aboriginal Rural Education Program (AREP) or Metropolitan mode (METRO). From 2005 this program will specialise in Family and Community perspectives and is open to Australian Indigenous students from both rural and Sydney metropolitan areas.

The course is a broad welfare qualification and equips students to work in a range of mainstream and Aboriginal-specific settings. It leads to the same professional outcomes as for those students who study this degree in the on-campus mode. The degree is offered in block mode over a four year period.

Study Mode

Four years full-time. The course is based at the Bankstown campus and requires students to attend four residential schools each year, each lasting two weeks.

Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	External
Bankstown Campus	Full Time	Internal

Accreditation

The Australian Institute of Community and Welfare Workers has accredited this degree.

Admission

This course is open to Australian Aboriginal and Torres Straight Islander students only. All other applicants should refer to the Bachelor of Community Welfare course, code 4522.

Students should apply through the Muru direct entry scheme. Students will be required to sit a short general knowledge test and will be interviewed to ensure their suitability for University study. All inquiries and applications for admission via the Muru Admissions policy can be made directly to the Aboriginal Education Centre on 1800 032 923, or to the UWS Admissions Centre. Further detail regarding the Aboriginal Education Centre can be found on the UWS website.

Course Structure

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

Elective units may be chosen from across UWS, provided that unit prerequisites are met and space is available. Electives within the sequence may be used towards obtaining an approved major or sub-major for this award. Please note: not all UWS electives are available in AREP block mode.

Recommended Sequence

Full-time

Year 1

Autumn session

400690.1 Introduction to Welfare (AREP/METRO)
400691.1 Skills Development in the Human Services (AREP/METRO)
400692.1 Social Policy 1 (AREP/METRO)

Spring session

400693.1 Human Services Intervention Strategies (AREP/METRO)
400694.1 Psychology for Community Work (AREP/ METRO)
And one elective unit

Year 2

Autumn session

400696.1 Introduction to Sociology 1 (AREP/METRO)
400695.1 Welfare Field Education 1 (AREP/METRO)
And one elective unit

Spring session

400697.1 Families and Family Policies (AREP/ METRO)
400698.1 Research and the Human Services (AREP/ METRO)
And one elective unit

Year 3

Autumn session

400699.1 Community Work and Community Development (AREP/METRO)
400700.1 Lifespan Development and the Human Services (AREP/METRO)
And one elective unit

Spring session

400703.1 Human Rights, Human Services and the Law (AREP/METRO)
400702.1 Managing Community Services (AREP/ METRO)

400701.1 Political Economy of the Welfare State (AREP/METRO)

Year 4

Autumn session
400705.1 Welfare Field Education 2 (AREP/METRO)
400704.1 Working with Individuals and Families (AREP/METRO)
And one elective unit

Spring session
400706.1 Theory and Critique of Welfare Practice (AREP/METRO)
400705.1 Welfare Field Education 2 (AREP/METRO)
And one elective unit

Bachelor of Community Welfare (International Social Development)

4524.4

Please refer to the entry for 4522.4 Bachelor of Community Welfare.

Location

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

Bachelor of Design Studies

1624.1

Bachelor of Design Studies is an exit point only from the Bachelor of Design (Visual Communication). Students may elect to exit from the Bachelor of Design (Visual Communication) after completion of 240 credit points, including the Key Program of 180 credit points, and 20 credit points of practice based units in either Illustration, Interactive Media or Photomedia. This is a generalist exit point and not recommended for students intending to pursue a professional design career. It is, however, of value for students taking double degrees, and for articulation purposes.

Please refer to the entry 1571.4 Bachelor of Design (Visual Communication) for details of the course structure.

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

Admission
This course is an exit point only from 1571.3 Bachelor of Design (Visual Communication).

Bachelor of Design (Visual Communication)

1571.4

This course version will commence in 2008.

The designer is an essential player in the creating and shaping of society's messages. Design is a broad discipline, with functions in the communication, media, architecture, fashion, industrial and engineering sectors.

The rapidly changing world of information and media technology is particularly affecting visual communication design, raising challenges and opportunities for those prepared to play a creative role in that aspect of design. This course aims to provide you with a set of foundations for thinking about design, and specialist subject pathways for your professional practice of design.

As a student in this course, you can select complementary design studies in animation, illustration, interactive design and photomedia, as well as areas such as advertising, public relations, creative writing, media production and journalism. The format of study includes individual and team-based project work, concept development, studio practice, extensive use of advanced computer technologies and opportunities to engage with real community and industry projects as a component of the study program.

Students may exit with 1624.1 Bachelor of Design Studies after successful completion of the first three years of the course sequence.

The Honours Program will be available to students who attain a grade average of Credit or higher in their first three years of study. The Program will offer students an advanced-level involvement within their discipline. Students will get the opportunity to significantly focus and develop their practical and theoretical knowledge beyond the scope of their initial three years of undergraduate study. In-depth research on a specific topic proposed at the outset will be actively pursued within the Program to culminate in the production of a major project.

Study Mode
Four years full-time.

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal

Accreditation

Graduates are eligible for membership of the Design Institute of Australia (DIA) and the Australian Graphic Design Association (AGDA).

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

The applicants for the Honours Program must have completed the Bachelor of Design (Visual Communication) 3 year course, or an equivalent Program of undergraduate study. Applicants submit a project statement and proposal, with a select bibliography. Applications are scrutinised and assessed by the School Research Committee and College Executive. Applicants are generally expected to possess and undergraduate GPA of 5.0 (Credit) or higher. Applicants will be strongly encouraged to discuss their application with one or two potential supervisors within the School before submitting the application.

Course Structure

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

Recommended Sequence

Full-time

Year 1

Autumn session

101040.1 Approaches to Communication
101026.2 Visual Analysis
101393.1 Image: Photomedia
101025.1 Australian Design

Spring session

100947.1 Design Thinking
101019.1 Digital Design Production
100943.1 Image Design: Illustration
101022.1 20th Century Design Histories

Year 2

Autumn session

101015.1 Information Design
101180.1 Web and Time Based Design
One unit from the following Practice Unit Pairings
101017.1 Illustrating Narrative
100789.1 Interactive Design I
101012.2 Photomedia
And one elective unit

Spring session

101080.1 Design Issues
100796.1 Typography for Print and Screen
One unit from the following Practice Unit Pairings
101063.1 Illustration: Advertising and Editorial
100949.2 Interactive Design II
100941.1 Photomedia: Fashion and Identity
And one elective unit

Year 3

Autumn session

100950.1 Professional Practice: Design Management
101013.1 Publications
And one elective unit

Spring session

101020.1 Design Research Training
101090.2 Design Project
And one elective unit

Professional Strand

Year 4

Autumn session

101064.1 Reading the Contemporary
And one elective unit

1H session

100602.2 Communication Design Major Project
101024.2 Communication Design Professional Brief

Spring session

101172.1 Communication and Design Reflective Exegesis
And one elective unit

2H session

100602.2 Communication Design Major Project
101024.2 Communication Design Professional Brief

Embedded Honours - alternate to fourth year coursework program

A fourth year Embedded Honours program is available to undertake a substantial design thesis. Only students

having a Credit or Higher Grade Average in years 1 - 3, with an acceptable thesis proposal, are eligible.

Course Advisor: Dr Ronaldo Morelos

Year 4

Autumn session
101416.1 Creativity: Theory and Practice
101417.1 Project Seminar and Proposal

Spring session
101418.1 Major Research Project

Bachelor of Early Childhood Studies (Child and Family)

1615.3

This course version will commence in 2008

The Bachelor of Early Childhood Studies (Child and Family) provides students with foundational knowledges relevant to working with young children and their families in contemporary children's services contexts. This course would be appropriate for people wanting to work in a resource and advisory capacity in a range of early childhood settings and services and also provides guaranteed entry into the Master of Teaching (Early Childhood) for people wishing to be an early childhood teacher with children aged 0 - 8 years. However, The Bachelor of Early Childhood Studies (Child and Family) does not qualify for entry into the Master of Teaching (Primary) course.

Study Mode

Penrith and Bankstown campus Pathway A: One and a half years full-time for students who have completed a TAFE Diploma in Community Services (Children's Services) and are therefore granted 120 credit points academic credit. Bankstown campus Pathway B: Three years full-time.

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal
Bankstown Campus	Full Time	Internal

Admission

UAI or equivalent rank for non recent school leavers for school leavers pathways. Diploma of Community Services (Children's Services)or equivalent for Diploma graduate pathway.

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 either Pathway A (120 credit points) or Pathway B (240 credit points) of the program.

Recommended sequence

Pathway A - Penrith and Bankstown campuses

Pathway A is only available to students who receive up to 120 credit points of advanced standing because of their Diploma or AQF5 studies. All other students must complete the 240 credit point program at Bankstown campus.

Full-time

Year 1

Autumn/1H session
101428.1 Multiliteracies
101114.1 Ethics in Education
100321.1 Children with Additional Needs and their Families
100633.1 Mathematical Patterns and Relationships

Spring/2H session
101112.1 Diversity and Difference
100309.1 Contemporary Perspectives of Childhoods
101113.1 Early Intervention and Prevention in Educational Contexts
101110.1 Children, Science and Technologies

Year 2

Autumn/1H session
101119.1 Policy, Politics and Educational Futures
100308.1 Collaborative Relationships
101414.1 Early Mathematical Thinking
101242.1 Children's Literature

Pathway B - Bankstown campus only

Pathway B is for students undertaking the whole program of 240 credit points on the Bankstown campus.

Full-time

Year 1

Autumn/1H session
101428.1 Multiliteracies

101116.1 Issues in Aboriginal Education
101115.1 Introduction to Children's Services
Language and Linguistic unit 1 * (see list below)

Spring/2H session
100309.1 Contemporary Perspectives of Childhoods
100316.1 Play, Development and Learning 1
100321.1 Children with Additional Needs and their Families
Language and Linguistic unit 2 * (see list below)

Year 2

Autumn/1H session
100633.1 Mathematical Patterns and Relationships
101185.1 Developmental Psychology 0-18 years
101114.1 Ethics in Education
Language and Linguistic unit 3 * (see list below)

Spring/2H session
400760.1 Family Health Care: Child and Adolescent Nursing
101112.1 Diversity and Difference
101113.1 Early Intervention and Prevention in Educational Contexts
101414.1 Early Mathematical Thinking

Year 3

Autumn/1H session
101119.1 Policy, Politics and Educational Futures
100308.1 Collaborative Relationships
101242.1 Children's Literature
100947.1 Design Thinking

Spring/2H session
101110.1 Children, Science and Technologies
101117.1 Learning through Community Service
101111.1 Critical Issues in Early Childhood Educational Contexts

***Languages and Linguistics Units:**
Students must study one unit of a Language Other Than English (LOTE) - i.e. Arabic, Chinese, Italian, Japanese or Spanish
AND two of the following units:
101451.1 Second Language Acquisition
101449.1 Bilingualism and Biculturalism
101450.1 Sociolinguistics
100928.1 Linguistics
One additional unit of LOTE

Education Studies Major and Submajor

The Education Studies Major and Sub-major are only available to students not enrolled in the Bachelor of Early Childhood Studies (Child and Family).
The Education Studies Major provides a program of study in Education for all undergraduate students. It is particularly pertinent to students who wish to become teachers and other types of educators. The Major provides an elective program in Education, and a bridge to UWS graduate teacher education programs in primary and secondary education. The Education Studies Major deals with innovations around the 'big ideas' in education. It examines innovation case studies and research to consider how these key ideas have application and relevance for educational solutions to contemporary social issues, particularly in urban regions such as western Sydney.
An eight (8) unit major or a four (4) unit submajor in Education Studies for students not enrolled in the Bachelor of Early Childhood Studies (Child and Family) comprises:
101114.1 Ethics in Education
101119.1 Policy, Politics and Educational Futures
101428.1 Multiliteracies
101116.1 Issues in Aboriginal Education
100309.1 Contemporary Perspectives of Childhoods
101117.1 Learning through Community Service
101259.1 Learning and Creativity
101263.1 Education and Transformation
101278.1 Literacy for Social Action
101279.1 Technology, Equity and Education: Local and Global
101242.1 Children's Literature
SS238A.1 Genres
100893.1 The Novel
100633.1 Mathematical Patterns and Relationships
101414.1 Early Mathematical Thinking
100849.1 Australian Textual Studies

Bachelor of Education (Primary) - AREP mode

1598.2

The Bachelor of Education (Primary) - AREP is available only to Indigenous Australians.

Successful students will graduate with a Bachelor of Education (Primary) degree.

Major area of studies are available in the areas of curriculum studies, diversity studies, educational studies, professional studies and experiences.

Other studies are available in the areas of creative and practical arts, English and literacy, human society and its environment, mathematics, personal development health and physical education, science and technology, information and communication technologies for teaching and learning, psychology, sociology, teaching children with special needs, teaching English as a second language.

Practice teaching and other field experiences will be undertaken in a variety of educational settings including small and large schools and urban, multicultural and special needs work places.

Career opportunities include primary school teachers (K-6) in government and non-government sectors, education field officers in a variety of industries including sport, welfare, community education, training and development facilities in industry (hospitality, banking, government departments).

Study Mode

Five years full-time. The course will be offered in a block mode incorporating classes on Bankstown campus and study away from campus. Students may be eligible for tutorial assistance in their home towns.

Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	External
Bankstown Campus	Full Time	Internal
Bankstown Campus	Full Time	Multi Modal

Academic Credit and Advanced Standing

There are no specific arrangements required for this course. The normal UWS policy will apply.

Accreditation

Graduates are qualified to teach kindergarten to year 6 in government and non-government primary schools in Australia and most other countries.

Admission

For admission to this course, students are required to be Indigenous Australians.

Course Structure

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

Recommended Sequence

Full-time

Year 1

Autumn session

100727.1 Issues in Aboriginal Education (AREP)

And two electives

Spring session

100728.1 Orientation to Learning and Teaching (AREP)

100729.1 Introduction to Curriculum (AREP)

101306.1 Indigenous Cultural Texts in Education (AREP)

Year 2

Autumn session

100730.1 Cultural Diversity, Society and Learning 1 (AREP)

101308.1 Educational Psychology for Teaching (AREP)

101307.1 Numeracy for Teaching (AREP)

Spring session

100732.1 Curriculum Studies 1: Language and Literacy 1 (AREP)

100806.1 Curriculum Studies 2: Early Mathematical Thinking (AREP)

100733.1 Curriculum Studies 3: Science and Technology (AREP)

100734.1 Curriculum Studies 6: Human Society and Its Environment (AREP)

Year 3

Autumn session

100735.1 Curriculum Studies 4: PDHPE (AREP)

100736.1 Curriculum Studies 5: Creative Arts Introduction (AREP)

And one elective

Spring session

100738.1 Curriculum Studies 7: Creative Arts and PDHPE (AREP)

100737.1 Curriculum Studies 8: HSIE and Science & Technology (AREP)

100739.1 Play, Development and Learning 2 (AREP)

Year 4

Autumn session

100740.1 Curriculum Studies 9: Language and Literacy 2 (AREP)

100741.1 Curriculum Studies 10: Developing Mathematical Thinking (AREP)

100742.1 Inclusive Education Practices (AREP)

101309.1 Social Capital and School-Community Relations

Spring session

100743.1 Teaching English as a Second Language in K-6 Mainstream Classes (AREP)

100744.1 ICT and Research in Education (AREP)

100745.1 Cultural Diversity, Society and Learning 2 (AREP)

Year 5

Autumn session

100746.1 Understanding and Teaching in Context (AREP)

Spring session

100747.1 Engaging the Profession (AREP)

Professional Experience

The following units contribute to the professional experience component of the course:

100728.1 Orientation to Learning and Teaching (AREP)
100729.1 Introduction to Curriculum (AREP)
100732.1 Curriculum Studies 1: Language and Literacy 1 (AREP)
100806.1 Curriculum Studies 2: Early Mathematical Thinking (AREP)
100733.1 Curriculum Studies 3: Science and Technology (AREP)
100734.1 Curriculum Studies 6: Human Society and Its Environment (AREP)
100735.1 Curriculum Studies 4: PDHPE (AREP)
100736.1 Curriculum Studies 5: Creative Arts Introduction (AREP)
100737.1 Curriculum Studies 8: HSIE and Science & Technology (AREP)
100738.1 Curriculum Studies 7: Creative Arts and PDHPE (AREP)
100739.1 Play, Development and Learning 2 (AREP)
100740.1 Curriculum Studies 9: Language and Literacy 2 (AREP)
100741.1 Curriculum Studies 10: Developing Mathematical Thinking (AREP)
100742.1 Inclusive Education Practices (AREP)
100743.1 Teaching English as a Second Language in K-6 Mainstream Classes (AREP)
100744.1 ICT and Research in Education (AREP)
100745.1 Cultural Diversity, Society and Learning 2 (AREP)
100746.1 Understanding and Teaching in Context (AREP)
100747.1 Engaging the Profession (AREP)

Bachelor of Music

1618.2

This course version will commence in 2008.

The Bachelor of Music develops innovative, articulate musicians who contribute to the music community and the culture it serves. It offers high-level training in music, music performance, composition, digital musics, music theory, musicology, arranging music and music analysis. It does this in a studio environment, in well-equipped studios, and in a lecture/workshop/tutorial environment. Skills in music performance, composition and digital musics are augmented by intellectual, contextual studies.

Central are opportunities for interdisciplinary practice with colleagues in other arts fields. Music professionals contribute significantly to teaching and professional placements opportunities will be explored. An active staff of music-academics supports students to develop their individual goals.

The Honours Program will be available to students who attain a grade average of Credit or higher in their first three years of study. The Program will offer students an advanced-level involvement within their discipline. Students will get the opportunity to significantly focus and develop their practical and theoretical knowledge beyond the scope of their initial three years of undergraduate study. In-depth research on a specific topic proposed at the outset will be actively pursued within the Program to culminate in the production of a major project.

Study Mode

Four years full-time or eight years part-time.

Location

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

Admission

Entry through audition and interview, in which personal aptitude, professional experience and educational qualifications are taken into consideration.

The applicants for the Honours Program must have completed the Bachelor of Music 3 year course, or an equivalent Program of undergraduate study. Applicants submit a project statement and proposal, with a select bibliography. Applications are scrutinised and assessed by the School Research Committee and College Executive. Applicants are generally expected to possess an undergraduate GPA of 5.0 (Credit) or higher. Applicants will be strongly encouraged to discuss their application with one or two potential supervisors within the School before submitting the application.

Notes

A three year exit award (240 credit points), 1622.1 Bachelor of Music Studies, is available to students. The requirements for this exit award are met through the successful completion of Years 1, 2 and 3 of the Bachelor of Music.

Course Structure

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

Recommended Sequence

Full-time

Year 1

Autumn session

100394.1 Contemporary Arts 1: The Past in the Present
101086.1 Composition, Craft and Theory 1
101088.1 Music Performance 1: Introduction to Performance
101140.1 Digital Musics 1: Musical Contexts

Spring session

100395.2 Contemporary Arts 2: Exploring the Topography
101087.1 Composition, Craft and Theory 2
101089.1 Music Performance 2: Notated and Free Musics
101141.1 Digital Musics 2: Studio and Soundscape

Year 2

Autumn session

101134.1 Contemporary Arts: Music (Histories)
101120.1 Arranging Musics
One sub-major unit
And one elective

Spring session

101083.1 Contemporary Arts: Music (Meaning and Identity)
101131.1 Collaborative Project
One sub-major unit
And one elective

Year 3

Autumn session

101084.1 Contemporary Arts 3: Politics and Communities
101152.1 Music and Analysis
One sub-major unit
And one elective

Spring session

101085.1 Contemporary Arts 4: Futures
101472.1 Music Project
One sub-major unit or elective
One sub-major unit

Professional Strand

Year 4

Autumn session

101179.1 Interdisciplinary Arts Project

Spring session

101159.1 Professional Practice
101161.1 Project 2
And one elective

Embedded Honours

Year 4

Autumn session

101416.1 Creativity: Theory and Practice
101417.1 Project Seminar and Proposal

Spring session

101418.1 Major Research Project

Sub-majors

All students must complete one of the following sub-majors. One of the other sub-majors may also be completed using elective places.

Composition

101142.1 Digital Musics 3: Composition Crossovers
101092.2 Music Performance 4: The Composer-Performer
101095.1 Music Composition
101096.1 Music Composition Advanced

Digital Musics

101142.1 Digital Musics 3: Composition Crossovers
101143.1 Digital Musics 4: Synthesis and Performance
101144.1 Digital Musics 5: New Performance and Practice
101145.1 Digital Musics 6: Performance Contexts

Music Performance

101091.1 Music Performance 3: Australian Repertoire
101092.1 Music Performance 4: The Composer-Performer
101448.1 Music Performance 5: Expanded Practice
101094.1 Music Performance 6: Repertoire and Identity

Bachelor of Music Studies

1622.2

The Bachelor of Music Studies is a three-year exit award from 1618 Bachelor of Music, after completion of 240 credit points.

Please refer to the entry for the Bachelor of Music (1618) for details of the course structure.

Study Mode

Three years full-time or six years part-time

Admission

This degree is an exit award only from 1618 Bachelor of Music.

Bachelor of Policing

4555.3

The Bachelor of Policing equips graduates with a comprehensive knowledge of policing as a distinct area of academic study. It provides a thorough grounding in the skills required to undertake effective policing or related careers. Students study a range of specialist policing units, and also units of their choice drawn from the behavioural sciences, humanities, human services, law, languages and the social sciences. This will equip graduates with a broad understanding of the role of police in society.

The curriculum recognises the complexities and challenges of contemporary policing and explores the application of policing practice to a changing Australian society. Course content traces the history of policing and its relationship to societies being policed.

While most students entering the course are seeking a career within NSW Police, the course continues to offer graduates alternatives to a NSW policing career. It is sufficiently broad to be attractive to graduates seeking career choices with national intelligence agencies, border protection authorities, other State and Federal police agencies, juvenile justice, corrections and other human services organisations.

Study Mode

Three years full-time. Students may take a reduced study load. Students seeking employment with NSW Police are required to complete some units at the NSW Police College at Goulbourn.

Location

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

Academic Credit and Advanced Standing

Students demonstrating successful completion of relevant studies at other tertiary institutions prior to enrolment may be granted advanced standing for those studies, in accordance with current UWS policy.

Accreditation

Developed in collaboration with NSW Police, the course fulfils the academic requirements for employment with them. Graduates seeking employment will still be required to meet the entry standards of NSW Police on a competitive basis, for example in relation to fitness and other aspects of professsional suitability.

Admission

Students are admitted to the course via the Universities Admissions Centre (UAC).

Students hoping to gain admission to the degree via the UWS Unitrack program should enrol in the units which are recommended as a pathway to the Bachelor of Policing.

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

Special Requirements

Criminal records checks are mandatory prior to undertaking second year policing practice units, and are also a prerequisite to acceptance into the NSW Police.

Course Structure

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

The order of completion of core, elective and professional units may be varied, provided that all pre-requisites are met.

Elective units may be chosen from any award offered by UWS, provided that unit prerequisites are met and space is available.

Recommended sequence

Full-time

Year 1

Autumn session
400680.1 Crime and Criminal Justice
400289.1 Foundations of Australian Policing
400290.1 Introduction to Policing Practice
101336.1 Introduction to Sociology

Spring session
400681.2 Crime and Criminology
101363.1 Global Structures and Local Cultures
400291.1 Traffic: Safety, Crime and Management
400292.1 Multi-Disciplinary Policing Practice

Year 2

Autumn session
400293.1 Ethics in Policing
400294.2 Law, Evidence and Procedure
And two electives

Spring session - for NSW Police Service
400296.2 Criminal Investigations
400295.1 Technology for Policing
400297.2 Policing Operations
And one elective

Spring session - for employment options other than the NSW Police Service
400296.2 Criminal Investigations
400302.2 Computer Crime
And two electives

Year 3

Autumn session
400299.2 Crime Prevention and Community Safety
400298.2 Young People and Policing
And two electives

Spring session - for NSW Police Service
Cross institutional studies with Charles Sturt University through the NSW Police College, to the weight of 40 credit points.

Spring session - for employment options other than the NSW Police Service
400303.2 Policing and Governance
And three electives

Elective Units

Students can choose elective units from any UWS course. Elective units which are most relevant to policing will be found in programs in Criminology, Sociology, Youth Work, Welfare studies, Law, Psychology, Politics, Languages and Forensic Science.

Bachelor of Policing (Honours)

4609.1

The Bachelor of Policing (Honours) is a fourth year extension of the Bachelor of Policing degree and prepares students in thesis preparation and skills in high level research design and analysis.

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
Penrith Campus	Part Time	Internal
Bankstown Campus	Part Time	Internal

Admission

Graduates of the Bachelor of Policing who achieve a credit average or above are eligible to apply for admission.

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

1H session
400548.2 Honours Pathway
400721.1 Honours Thesis (F/T)

2H session
400548.2 Honours Pathway
400721.1 Honours Thesis (F/T)

Part-time

Year 1

1H session
400548.2 Honours Pathway

400722.1 Honours Thesis (P/T Year 1)

2H session
400548.2 Honours Pathway
400722.1 Honours Thesis (P/T Year 1)

Year 2

1H session
400723.1 Honours Thesis (P/T Year 2)

2H session
400723.1 Honours Thesis (P/T Year 2)

Bachelor of Psychology

1500.4

This course version will commence in 2008.

The Bachelor of Psychology award is a four-year undergraduate program. The degree is strongly vocational and seeks to equip the student with the specialist psychological, and research methods skills that a new psychologist would need on entering the workforce, or on proceeding to advanced study. For those students who meet the entry requirements the fourth year of the course is an honours program, comprising year-long research methods seminar, two units on contemporary issues in psychology, and a specialised research project presented as a thesis. Students graduate with a Bachelor of Psychology (Honours) graded award. Those students not undertaking honours complete the specialist program in their fourth year. This comprises three electives, a year-long research methods seminar, and an empirical research project. Students intending to apply for the honours program must do so by 31 October of their third year of study.

Study Mode
Four years full-time.

Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal

Academic Credit and Advanced Standing
Enquiries regarding credit transfer should be directed to the head of the School of Psychology.

Accreditation
Completion of an accredited four year program in psychology will lead to conditional registration as a psychologist-in-training by the NSW Psychologists Registration Board and associate membership of the Australian Psychological Society. On completion of a further two years of study the intern psychologist will be eligible for full registration and for membership of the society.

Admission
Admission is through UAC, or equivalent rank for non-recent school leavers.

Course Structure
Qualification for this award requires the successful completion of 320 credit points including the units listed in the recommended sequence below

Recommended Sequence

Full-time

Year 1

Autumn session
101184.1 Psychology: Human Behaviour
101187.1 Biology for Psychology
101190.1 Introduction to Research Methods
And one elective

Spring session
101183.1 Psychology: Behavioural Science
101188.1 Genetics and Bioscience for Psychologists
101189.1 Introduction to Logical Thinking
And one elective

Year 2

Autumn session
100013.1 Experimental Design and Analysis
100020.1 Social and Developmental Psychology
101182.1 Behaviour and Environment
And one elective

Spring session
100006.1 Advanced Survey Design and Analysis
100018.1 Personality, Motivation and Emotion
100022.1 Biological Psychology and Perceptual Processes
And one elective

Year 3

Autumn session
100015.2 History and Philosophy of Psychology
100016.2 Human Learning and Cognition
Two psychology units from the prescribed pool

Spring session
100004.2 Abnormal Behaviour and Psychological Testing
100931.3 Neuroscience
Two psychology units from the prescribed pool

Undergraduate Psychology Prescribed Pool of Optional Units:

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

Psychology of Learning Environments (101186.1) and Developmental Psychology 0-18 Years (101185.1) are new units to be offered by the School of Psychology as elective units in the Bachelor of Education Studies (Child and Family). These units will also be available as Psychology electives to students in this program and to students studying a Psychology Key Program.

Year 4

Students complete either the year long embedded Honours program or the Specialist Psychology program as follows:

Bachelor of Psychology Specialist Year

The one year specialist program consists of 80 credit points comprising five components:

100488.2 Empirical Research Project
100487.3 Empirical Research Methods Seminar

Autumn session

101420.1 Theory and Practice of Psychological Assessment and Intervention

Two Postgraduate Diploma units drawn from the following Psychology prescribed pool:

Autumn session

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

Spring session

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

Bachelor of Psychology Honours Year

The Honours year in psychology is an embedded award which permits UWS and other psychology graduates to take a challenging fourth year of undergraduate study by coursework and research. The Honours year has two, one semester contemporary issues seminars, one research methods seminar, and a major thesis. The award is offered on Bankstown Campus. 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.

The following two units are year long (1H and 2H)

100980.2 Psychology Honours Thesis
100983.2 Research Methods Seminar

Autumn session

101420.1 Theory and Practice of Psychological Assessment and Intervention

Spring session

100981.1 Contemporary Issues Seminar 1

Bachelor of Social Science

1634.2

The Bachelor of Social Science degree is a broadly based, inter-disciplinary three year program offering flexibility and choice within a range of offerings in the social sciences. The degree seeks to equip all students with the interdisciplinary and specialist skills and knowledge that a new graduate would need on entering the workforce or on proceeding to advanced study. Students are encouraged to choose from more than one of the social sciences, to allow for personal and occupational interests, and prepare themselves to extend their studies at the key program, major and sub-major levels. In later years, students specialise in two of the designated areas as listed (one as a key program or major and one as sub-major) as well as continue with the study of core units. The majors and sub-majors include Community Studies, Criminology, Employment Relations, Humanitarian & Peace Studies, Social Psychology & Social Research, Sociology and Urban Studies with additional sub-majors in Adult Learning, Counselling, Planning, Social Policy and Tourism. In addition to this, students are able to select eight elective units from across UWS subject to availability and UWS rules. The Bachelor of Social Science aims to expand understanding of the social world in three ways: through social theory, social research and the applications of these ideas and knowledge to practice through social engagement. It

provides a wide base for understanding issues in the complex, culturally diverse and ever-changing social environment of the 21st century. It also allows for a fourth year honours program for high achieving students who meet entry requirements.

Study Mode

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

Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal

Academic Credit and Advanced Standing

Students are encouraged to apply to UWS for advanced standing for TAFE and other accredited courses. The University recognises that knowledge, skills and understanding can be acquired from a wider range of formal and informal learning programs and students may request that their informal prior learning (work related and/or life experience) also be assessed. Applications will be assessed in accordance with current UWS policy.

Admission

Admission is normally through the Universities Admission Centre (UAC). International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website:

Special Requirements

Any student going on placement in NSW Health facilities will need to comply with its occupational screening and vaccination policy prior to placement. Some placement opportunities will also require a mandatory Criminal Record check.

Course Structure

Qualification for this award requires the successful completion of 240 credit points that includes:

- A 40 credit point core comprised of four common core units that will be spread out over the three year degree;
- A key program or major in social science (chosen from the specified list of approved majors) of 80-120 credit points;
- A sub-major in social science different from the major (chosen from the specified list of approved sub-majors) of 40 credit points; and
- A minimum of 80 credit points of electives.
- Where a unit sits across majors or sub-majors it cannot be used as part of a double major or sub-major

Notes

- Core units are offered each year
- Compulsory units (majors/submajors) are offered each year
- All other units are offered on a rotation cycle and are not offered each year

Recommended Sequence

The first year of the Bachelor of Social Science is broadly based, offering flexibility and choice within a range of offerings in the social sciences. These offerings include a core unit that is common for all students (as listed below) and compulsory unit options as listed within majors or sub majors.

All first year students are encouraged to choose from a range of compulsory units within each major (as listed below). This will allow students to develop a deeper understanding of social sciences, allow for personal & occupational interests and for those students who are uncertain of what specialisation they wish to major, will provide them with foundational knowledge to assist with their choice of specialisation at a later date.

All students are strongly advised to attend all academic advising sessions prior to commencement of semester for more detailed information.

Common Core Units

Year 1

101363.1 Global Structures and Local Cultures

Year 2

400337.1 Social Research Methods

101346.1 Philosophies of Social Sciences

Year 3

101301.1 Social Science in Action

Key Programs

Urban Management (Penrith campus)

In an increasingly urbanised world, cities face social, economic, environmental and physical development challenges which impact on their sustainability and societal well being. These problems require interdisciplinary solutions which integrate the technical and social aspects essential for sustainable development. Urban Managers are engaged in managing the development and governance of cities. They are employed in diverse roles in Government,

non government, community and private sector organisations. They manage urban change and governance through the provision of services and the strategic coordination of urban development and its regulation. Urban Management draws on diverse disciplines for its theoretical and professional competencies. It requires an understanding of the nature of communities and of the roles of public and private sector interests in urban development and the creation and maintenance of socially, environmentally and economically sustainable cities.

The Bachelor of Social Science key program in Urban Management enables students to supplement the core units in the degree with an eight unit major in Urban Studies consisting of spatial, social, economic and research units and an additional four unit sub-major from Planning, Tourism or Social Policy.

Students will also be able to use elective units to complement the Urban Management key program with streams in Sociology, Criminology, Community Studies, Building Surveying and Housing, or other areas of choice.

Adult and Community Education (Bankstown campus)

The key program of Adult and Community Education combines the Community Studies major and the Adult Learning sub-major as a professional area of study for students wishing to work in community settings. The program brings together a cohesive body of skills and knowledge to equip students to be community practitioners as well as critical analysts and agents for social and community change, drawing on the traditions of adult education and community development.

Majors and Embedded Sub-majors

Community Studies (Bankstown campus)

The major in Community Studies is designed for students who have an interest in social action and social change, working at the community level. The units bring together theoretical and practical understandings for hands on community education, social action and community development, underpinned by a commitment to social justice. Drawing on feminist, post-structuralist and critical theory the major offers students the opportunity to explore concepts of community, community development, community organisation, social justice and education for social action. The major enables students to develop a critical understanding of community and social change; tools for critical analysis of power relations and issues of social justice; and strategies for change at the community level, with a particular focus on community education.

Major: Students are required to complete the compulsory units.

Sub-major: Students are required to complete the compulsory units.

Major Compulsory Units

101300.1 Education for Social Action
101348.1 Community Education: History, Philosophy, Approaches
101349.1 Critical Thinking in Adult and Community Education
101350.1 Current Issues in Adult and Community Learning
101371.1 Work-based Project
101373.1 Community Development: Education for Social Justice
101374.1 Community Management and Organisations
400616.2 Working with Cultural Differences in Educational Settings (UG)

Sub-major Compulsory Units

101300.1 Education for Social Action
101348.1 Community Education: History, Philosophy, Approaches
101373.1 Community Development: Education for Social Justice
400616.2 Working with Cultural Differences in Educational Settings (UG)

Criminology (Bankstown and Penrith campuses)

This major offers students the opportunity to study the incidence of differing types of crime, deviance and victimisation and their economic, social and policy contexts. It is especially focused on understanding the formulation of crime policy, the operation of criminal justice and juvenile justice systems, and the role of government bodies and international agencies responsible for preventing, detecting and correcting crime. Specific units introduce students to a wide range of criminological expertise in: forensic science, interpersonal violence, crime and society, criminal justice and policy, the sociology of law, punishment, sentencing and penal policy, juvenile justices issues, environmental criminology, crime prevention and policing in Australian society.

Major: Students are required to complete the two compulsory units plus six units from the unit pool.

Sub-major: Students are required to complete the two compulsory units plus two units from the unit pool.

Compulsory Units

400680.1 Crime and Criminal Justice
400681.2 Crime and Criminology

Pool Units

100996.1 Death and Culture

101005.1 Representing Crime
101332.1 Preventing Interpersonal Violence
101333.1 Sociology of Peace and Conflict
101337.1 Fear, Risk and Insecurity
101353.1 Programming in Correctional Environments
101354.1 Victims of Crime
101355.1 Intervention Strategies in Criminal Justice
101356.1 Psychological Aspects of Crime and Criminal Justice
101358.1 Crime and Society
101369.1 Statistical Knowledge and Social Power
400074.2 Drugs and Criminalisation
400299.2 Crime Prevention and Community Safety
400658.2 Policing in Australia
400674.2 Sociology of Power and Deviance
400678.2 Environmental Criminology and Public Policy
400679.2 Gender, Sexuality and the Law
400684.2 Juvenile Crime and Justice
400685.2 Punishment
LW211A.1 Law and Society (V1)
SC103A.1 Forensic Science
SS242A.1 Crime & Law

Employment Relations (Parramatta campus)

This major provides students with the general principles of Employment Relations. It equips them with the in-depth knowledge and understanding of specific areas in the discipline field of Human Resource Management and Industrial Relations.
Major: Students are required to complete the compulsory and capstone units plus three units from the unit pool with at least one units from each pool (A&B).
Sub-major: Students are required to complete the compulsory unit (200300 Managing People at Work) plus three units from the unit pool with at least one unit from each pool (A&B).

Compulsory Unit
200300.1 Managing People at Work

Major Compulsory Capstone Units
61423.2 Management of Employee Performance
61432.1 Enterprise Industrial Relations
61433.1 Industrial Relations Strategy
61449.1 Human Resource Strategy

Unit Pool A
61421.1 Recruitment and Selection
61422.1 Employee Training and Development
61472.1 International Human Resource Management

Unit Pool B
200243.2 Work Employment and the Labour Market
61425.1 Remuneration Theory and Practice (UG)
61474.1 International and Comparative Employment Relations

Humanitarian and Peace Studies (Penrith campus)

Humanitarian and Peace Studies examines the causes of conflicts and problems such as economic globalisation and poverty, racist and gendered violence, environmental crises, asylum seekers and international law, resource conflict and the needs of future generations, and the impact of war on civilian populations. From the local to the global levels, crucial questions are raised about constructive solutions, including conflict resolution strategies, active citizenship and building alternatives to violence in interpersonal relations, schools, communities, and international relations.
Students are given opportunities to engage with social theory within an interdisciplinary and applied framework of important civic and global issues. Beyond a deepened understanding of the causes of violence and humanitarian need, students are introduced to new ideas, theories and approaches for resolving conflicts more successfully, initiating non-violent social change, and building 'cultures of peace, social justice and reconciliation'. Students will gain insight into the humanitarian and peace-related work of civil society organisations, the problems they seek to address, and their methods of engagement and assistance through the capstone unit - Humanitarian Project. This capstone unit provides a valuable "service-learning" dimension that links theory and practice.
Major: Students are required to complete the two compulsory unit and the compulsory capstone units plus four units from the unit pool.
Sub-major: Students are required to complete the two compulsory units plus two units from the sub-major unit pool.

Compulsory Units
101338.1 Peace, Sustainability and World Futures
400673.2 Inequality and Human Rights

Major Compulsory Capstone Unit
101326.1 Work-based Learning Project: Humanitarian, Peace and Health Studies

Major Unit Pool
101321.1 Disability and Society
101325.1 Children, Wellbeing and Society
101331.1 Issues in World Development: "Rich" World, "Poor" World
101333.1 Sociology of Peace and Conflict
101339.1 Gender and Development: Challenging Inequalities

101343.1 Geography of Urban and Regional Development
101369.1 Statistical Knowledge and Social Power
101370.1 Power, Control and Decision Making
101373.1 Community Development: Education for Social Justice
69017.1 Law, Economics and Business Ethics
69161.1 Bioethics

Sub-major Unit Pool
101331.1 Issues in World Development: "Rich" World, "Poor" World
101333.1 Sociology of Peace and Conflict
101370.1 Power, Control and Decision Making
101373.1 Community Development: Education for Social Justice

Social Psychology and Social Research (Penrith campus)

This major examines the person in society. It concentrates on the ways in which people think, feel, behave and communicate in their individual, group, social and organisational contexts. It examines how people and their actions are informed by these contexts and investigates how people resist and transform them. In addition, it provides opportunities for students to develop a range of practical skills for their work as social scientists.
Major: Students are required to complete at least one compulsory unit and the advanced compulsory unit with remaining units from the unit pool.
Sub-major: Students are required to complete one of the compulsory units plus the advanced compulsory unit and two units from the pool.

Compulsory Units
101365.1 Group Interaction
101366.1 Interpersonal Interaction

Compulsory Advanced Unit
101369.1 Statistical Knowledge and Social Power

Pool Units
101325.1 Children, Wellbeing and Society
101351.1 Health and Personality
101352.1 Mind, Body and Emotion
101367.1 Non-Verbal Communication
101368.1 Relationship Studies
101370.1 Power, Control and Decision Making
400086.2 Adulthood and Ageing
400087.2 Applied Critical Methods
400088.2 Critical Qualitative Research
400089.2 Social Psychology and Human Nature
400136.1 Introduction to the Psychology of Health
400280.3 Sexuality

Sociology (Bankstown and Penrith campuses)

The study of society and culture is fundamental for the social sciences. The sociology major assists students to develop a high level of critical skills coupled with a rounded understanding of society and culture. It provides students with conceptual and analytical tools, which will enable them to respond in an informed and confident manner to contemporary and future social events. This major assists students to push beyond common-sense understandings of the social world they live in to make their knowledge more informed, more reasoned and more critical. It examines social organisation and social change on a larger scale and aims to develop an understanding of social order and social structure, both historically and in the contemporary world.
Major: Students are required to complete the compulsory units plus six units from the pool.
Sub-major: Students are required to complete the compulsory units plus two units from the unit pool.

Compulsory Units
101330.1 Self and Society
101336.1 Introduction to Sociology

Pool Units - Bankstown and Penrith campuses
101318.1 Gender and Society
101321.1 Disability and Society
101360.1 Urban Sociology
400674.2 Sociology of Power and Deviance

Pool Units - Bankstown campus only
100298.1 Youth Cultures and Moral Panics
101320.1 Sociology of Ethnicity and Migration
101347.1 Community and Social Movements
101359.2 Sociology of Religion
101361.1 Sociology of Medicine and Health Care
101362.1 Class and Social Stratification
400510.2 Sociology of the Family

Pool Units - Penrith campus only
101319.1 Drugs, Addiction and Society
101322.1 Family Life, Health and Leisure
101323.1 Culture, Health and Healing in Indigenous Communities
101324.1 Culture, Health and Social Change
101325.1 Children, Wellbeing and Society
101333.1 Sociology of Peace and Conflict
101352.1 Mind, Body and Emotion
101369.1 Statistical Knowledge and Social Power
400164.1 Introduction to Sociology of Health
400086.2 Adulthood and Ageing
400087.2 Applied Critical Methods
400088.2 Critical Qualitative Research

Tourism Management (Penrith campus)

The major in Tourism Management will provide students from many different fields of study within UWS the opportunity to gain a theoretical understanding, together with practical skills and knowledge about tourism that recognises the studies undertaken in related fields, thus broadening career prospects and providing an interesting specialisation.

The major will cover the place of tourism in everyday life, the processes of tourism planning, product development, marketing and management regimes that are environmentally and socially responsible.

The core and elective pools enable students from diverse UWS disciplinary backgrounds to be able to specialise to suit their career plans: Business studies; Arts, Humanities and Social Sciences; and Science. In particular, it complements the Bachelor of Business Hospitality Management and Bachelor of Business Sports Management programs and enables these students to have an effective double major that will boost their career prospects and choices.

Major: Students are required to complete the following 6 (six) compulsory units and two (two) units from the unit pool below. Sub-Major: Students are required to complete 4 (four) of the 6 (six) compulsory units:

Compulsory units

101275.1 Tourism in Contemporary Society
101276.1 Working with Communities
101277.1 Tourism Policy and Planning
101280.1 Cultural Heritage and Tourism
300457.1 Nature Based Recreation
300458.1 Tourism and Regional Development

Major pool units

101270.1 Destination Management
101271.1 Festivals and Events
101281.1 Heritage Interpretation
300113.1 Indigenous Tourism

Urban Studies (Penrith campus)

This specialisation offers students the opportunity to study urban development, the social and economic life of cities, their regulation and governance, their social composition environmental impacts and the dynamics of urban conflict. It provides students with a variety of theoretical models and research from geography, sociology, planning, politics and resource management to interpret the diverse aspects of urban development and urban regulation. The course emphasises the processes of urban development, the roles of tiers of government and non government bodies in the management and development of the city and the causes and outcomes of socio spatial competition and conflict.

This major, when combined with a sub-major in Planning, Tourism or Social Policy, completes a key program in Urban Management.

Major: Students are required to complete the compulsory units.

Sub-major: Students are required to complete the compulsory units plus one unit from the unit pool.

Major Compulsory Units

101276.1 Working with Communities
101298.1 Urban Development and Resource Allocation
101299.1 Planning and Environmental Regulations
101342.1 The Urban Context
101343.1 Geography of Urban and Regional Development
101360.1 Urban Sociology
400342.1 Transport, Access and Equity
400343.1 Analysis of Spatial Data

Sub-major Compulsory Units

101276.1 Working with Communities
101299.1 Planning and Environmental Regulations
101342.1 The Urban Context

Pool Units

101331.1 Issues in World Development: "Rich" World, "Poor" World
101360.1 Urban Sociology
400678.2 Environmental Criminology and Public Policy

Additional Sub-majors

Adult Learning Sub-major (Bankstown campus)

Adult education is a professional practice in its own right as well as combining with other professional areas of study and vocation. The sub-major provides essential skills and knowledge from the theory and practice of adult education as a basic tool for application in different areas of professional practice. In addition to providing essential skills and knowledge, the content reflects the philosophy of adult learning at UWS to develop adult educators who are reflective practitioners open and adaptive to different contexts of practice. For those working in areas such as community development and community welfare, youth workers, trade unionists, health practitioners, and human resource officers, amongst many other field of work, this sub-major is a valuable additional to the sills and knowledge you will be able to draw on as a practitioner in your professional field of work.

101364.1 Assessing Vocational and Professional Competence
101372.1 Adult Teaching and Learning Strategies

400614.2 Contemporary Approaches to Adult Learning and Teaching (UG)
400615.2 Program Development (UG)

Counselling Sub-major (Bankstown campus)

Counselling is both an independent profession and a method used in a range of other professions and occupations e.g. psychology, social work, nursing, human resource management, rehabilitation, education, child protection, pastoral care.
The Counselling sub-major provides foundational knowledge in counselling, that provides the necessary knowledge to enable students to make informed decisions as to whether to consider future postgraduate study in Counselling.
The UWS Graduate Diploma in Counselling program complies with current Psychotherapy and Counselling Federation of Australia (PACFA) training standards, and its graduates are eligible to join a professional organisation that is a member of PACFA. See the PACFA website www.pacfa.org.au for a listing of professional organisations.

101327.1 Counselling: Principles and Paradigms in Practice (UG)
101335.1 Counselling: Practice and Professional Issues
400505.2 Lifespan Development and the Human Services
400512.2 Individual and Social Processes

Planning Sub-major (Penrith campus and WebCT)

This sub-major in its own right provides a set of knowledge and skills that enables students to apply theoretical concepts and methodological approaches to the regulation of the built environment. Study in planning includes, theory of planning, plan-making methods and supporting techniques, computerised decision support applications; development control.

101340.1 Regional Planning
101341.1 Local Planning
101344.1 Environmental Area Mapping
101345.1 Land Use Strategy Design

Social Policy Sub-major (Bankstown campus)

The Social Policy sub-major aims to develop a critical approach to policy and policy-making, in its broadest sense, and the role of social policy in the maintenance of and challenge to social inequality. It provides a necessary applied aspect complimenting other areas of study in the social sciences.

101329.1 Social Policy
101357.1 Families and Family Policy
400514.1 Political Economy of the Welfare State
400606.1 Social Policy in the Urban Environment

Bachelor of Social Science (Honours)

4610.1

The Bachelor of Social Science Honours degree is designed to prepare students to undertake higher degree research in the social sciences and to deepen their knowledge in a field specific to the social sciences and/or in their specialisation. It is a fourth year of study that is intellectually challenging, providing students with a genuine opportunity for self-directed learning.

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
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal

Admission

Graduates of the Bachelor of Social Science who achieve a credit average or above are eligible to apply for admission.

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

1H session
400548.2 Honours Pathway
400721.1 Honours Thesis (F/T)

2H session
400548.2 Honours Pathway
400721.1 Honours Thesis (F/T)

Part-time

Year 1

1H session
400548.2 Honours Pathway
400722.1 Honours Thesis (P/T Year 1)

2H session
400548.2 Honours Pathway
400722.1 Honours Thesis (P/T Year 1)

Year 2

1H session
400723.1 Honours Thesis (P/T Year 2)

2H session
400723.1 Honours Thesis (P/T Year 2)

Bachelor of Social Work

4598.2

The Bachelor of Social Work prepares students for effective professional practice as social workers by equipping them with a range of social work theory and practice skills. Completion of the course provides opportunities for employment in a variety of human service settings locally, nationally and internationally.

The Bachelor of Social Work (Honours) has been developed to educate students in the practice of social work, and to prepare students for practitioner-research positions. It will also enable students to develop the necessary skills for further postgraduate study.

Study Mode
Four years full-time.

Location

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

Academic Credit and Advanced Standing
Students who have successfully completed relevant studies at an equivalent level at a recognised tertiary institution may apply for advanced standing of up to 180 credit points and/or internal credit for components of units which form part of their accredited award. Contact the course coordinator for further details. Students who have completed a relevant new competency TAFE Diploma may receive up to 60 credit points in advanced standing.

Accreditation
This course is approved for accreditation by the Australian Association of Social Workers (AASW) and graduates are eligible for membership of the AASW.

Admission
Students apply through the University Admission Centre. While UWS has a policy of no pre-requisite units for entry into courses, assumed knowledge relevant to this course is any two units of English.

Students who have completed the first three years of study in the Bachelor of Social Work may apply to transfer to the Bachelor of Social Work (Honours). Admission to the Bachelor of Social Work (Honours) is competitive. Students must demonstrate a grade point average of at least Credit level in their first three years of study in the Bachelor of Social Work.

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

Special Requirements
Any student going on placement in NSW Health facilities will need to comply with its occupational screening and vaccination policy prior to placement. Some placements may also require Criminal Record Checks.

Course Structure
To graduate with a Bachelor of Social Work award, students will need to satisfactorily complete 320 credit points including:

- a 280-credit point core comprising 25 compulsory units, which include two field education units (20 and 30 credit points); AND
- a minimum of 40 credit points of electives.

To graduate with the Bachelor of Social Work (Honours) award, students will need to satisfactorily complete 320 credit points, including:

- a 260-credit point core comprising 23 compulsory units, including two field education units (20 and 30 credit points);
- a minimum of 20 credit points of electives; AND
- a written thesis (40 credit points).

Recommended Sequence

Full-time

Year 1

Autumn session
400188.2 Introduction to Welfare
101336.1 Introduction to Sociology
101329.1 Social Policy
400504.2 Skills Development in the Human Services

Spring session
400136.1 Introduction to the Psychology of Health
400506.2 Community Work and Community Development
400193.2 Human Services Intervention Strategies
And one elective

Year 2

Autumn session
400505.2 Lifespan Development and the Human Services
400507.2 Research and the Human Services
400508.2 Working with Individuals and Families
And one elective

Spring session
400195.2 Human Rights, Human Services and the Law
400509.2 Group Work in Social Work
400512.2 Individual and Social Processes
400511.2 Social Work and Social Policy

Year 3 (Pass Program)

Autumn session
400521.1 Field Education 1
400515.2 Research as Practice in Social Work
And one elective

Spring session
400510.2 Sociology of the Family
400513.2 Social Work and Health
400514.1 Political Economy of the Welfare State
And one elective

Year 3 (Honours Program)

Autumn session
400521.1 Field Education 1
400519.2 Critical Practice in Social Work (Direct)

1H session
400548.2 Honours Pathway

2H session
400548.2 Honours Pathway

Spring session
400510.2 Sociology of the Family
400513.2 Social Work and Health
400514.1 Political Economy of the Welfare State

Year 4 (Pass Program)

Autumn session
400516.2 Philosophy and Social Work
400517.3 Ideologies of Practice in Social Work
400519.2 Critical Practice in Social Work (Direct)
400520.1 Critical Practice in Social Work (Indirect)

Spring session
400518.2 Contemporary Social Work Practice
400522.1 Field Education 2

Year 4 (Honours Program)

Autumn session
400517.2 Ideologies of Practice in Social Work

1H session
400524.2 Social Work Thesis

2H session
400524.2 Social Work Thesis

Spring session
400522.1 Field Education 2

Elective Units

Elective Units may be chosen from any award offered by UWS, provided that prerequisites are met and space is available.
The following is a list of elective units in related discipline areas. Students should consult the Timetable for campus location. These electives are open to students from across UWS provided that pre-requisites are met and space is available.
101382.1 Adolescent Development and Health
101327.1 Counselling: Principles and Paradigms in Practice (UG)
101381.1 Child Abuse as a Social Issue
101387.1 Child and Family Services: Policy and Practice
400604.2 Community Mental Health Services
101335.1 Counselling: Practice and Professional Issues
101321.1 Disability and Society
101384.1 Dispute Resolution
101319.1 Drugs, Addiction and Society
400607.2 Empowerment and Human Rights
101386.1 Family Violence
101383.1 Sexuality and Welfare
400605.2 Social and Life Skills
400606.1 Social Policy in the Urban Environment

400196.2 Workplace Violence in the Human Services
101328.1 Skills in Counselling I
101334.1 Skills in Counselling II

Bachelor of Social Work (Honours)

4599.1

Refer to the Bachelor of Social Work, course code 4598.

Study Mode
Four years full-time.

Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal

Bachelor of Tourism Management

1632.1

The Bachelor of Tourism Management is designed to prepare graduates for a wide range of roles in tourism, recreation and leisure in public and private sectors, professional associations and community organisations.

The program develops skills and knowledge to enable graduates to plan, manage and operate tourism and recreation related policy, activities and business, and do so with a strong ethical appreciation of the need for a triple bottom line philosophy, that is, that ecological, socio/cultural and economic costs need to be minimised and the benefits maximised.

It integrates concern for both the industry and the host or destination community and the process of tourism planning and development in the context of sustainable development. It considers the relationships between tourism and heritage management; mechanisms for regional and community development; and the role of tourism as a social, cultural and economic phenomenon. The program therefore draws on a number of disciplines and offers students a range of areas of specialisation.

Study Mode
Three years full-time and six years part-time.

Location

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

Academic Credit and Advanced Standing
University advanced standing policies will apply. Students with prior studies at TAFE, private Colleges or other Universities are eligible for advanced standing.

Admission
Admission to the course would normally be through UAC.

Special Requirements
Assumed Knowledge: Any two units of English; Geography and/or History are recommended but not essential.

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

Recommended sequence

Full-time

Year 1

Autumn session
101272.1 Introduction to the Tourism System
101276.1 Working with Communities
300455.1 Indigenous Australia: Back to the Future
101274.1 Sustainable Tourism in Context

Spring session
101273.1 Managing Tourism Trends
101275.1 Tourism in Contemporary Society
And two electives

Year 2

Autumn session
300457.1 Nature Based Recreation
101280.1 Cultural Heritage and Tourism
300458.1 Tourism and Regional Development
And one elective

Spring session
101277.1 Tourism Policy and Planning
101388.1 Environment and Tourism Management
101271.1 Festivals and Events
And one elective

Year 3

Autumn session
101281.1 Heritage Interpretation
101270.1 Destination Management
101389.1 Wildlife Tourism
And one elective

Spring session
300113.1 Indigenous Tourism
And three electives
Students also have to complete 400 hours of
EH218A.1 Approved Industrial Experience (10Wks)
Note: Elective units may be taken from any other program at the University. Advice on selection of electives as individual units, majors or sub-majors will be provided by the Course Advisor.

Sub-majors

The following sub-majors are available to students from other programmes:

Nature Based Tourism

101388.1 Environment and Tourism Management
300457.1 Nature Based Recreation
300458.1 Tourism and Regional Development
101389.1 Wildlife Tourism

Culture and Heritage Tourism

101280.1 Cultural Heritage and Tourism
101281.1 Heritage Interpretation
300113.1 Indigenous Tourism
101271.1 Festivals and Events
Note: A major in Tourism is available to students from other programmes by successfully completing ALL units in both sub-majors (80cp).

Bachelor of Tourism (Honours)

3622.2

This course version will commence in 2008.

The Bachelor of Tourism (Honours) program encourages independent learning and research, further develops academic ability, provides the opportunity to pursue undergraduate studies to a more advanced level, deepens intellectual understanding in the major field of study and develops research skills. An Honours degree is a recognised point of entry for postgraduate research studies at PhD level and enhances a graduate's ability to perform at a high level in a commercial or public organisation. The Honours program consists of a rigorous program of supervised research, culminating in the production of a thesis and presentation of a final seminar. Students enrol in a 60 credit point Honours Project and either a 20 credit point Research Methodology and Experimental Design unit or a 20 credit point Advances in Tourism Research unit, allowing them to explore more advanced topics, including wider areas of research and their applications in tourism. The Advances in Tourism Research unit also allows students to study a wider range of research philosophies and transdisciplinary methodologies, including those of relevance to social science and cultural research. The course can provide opportunities for direct commercial, government or industrial involvement with a diverse range of organisations through the provision of and joint supervision of, research projects.

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal

Admission

Graduates who achieve a credit average or above are eligible to apply for admission or as otherwise specified in the UWS Honours policy.

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
400548.2 Honours Pathway
400721.1 Honours Thesis (F/T)

Spring session
400548.2 Honours Pathway
400721.1 Honours Thesis (F/T)

Part-time

Year 1

Autumn session
400548.2 Honours Pathway
400722.1 Honours Thesis (P/T Year 1)

Spring session
400548.2 Honours Pathway
400722.1 Honours Thesis (P/T Year 1)

Year 2

Autumn session
400723.1 Honours Thesis (P/T Year 2)

Spring session
400723.1 Honours Thesis (P/T Year 2)

Diploma in Indigenous Australian Education Studies

1597.2

This course is available only to Indigenous Australians.

Study Mode
One and a half years full-time.

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
100727.1 Issues in Aboriginal Education (AREP)
And two electives

Spring session
100728.1 Orientation to Learning and Teaching (AREP)
100729.1 Introduction to Curriculum (AREP)
101306.1 Indigenous Cultural Texts in Education (AREP)

Year 2

Autumn session
100730.1 Cultural Diversity, Society and Learning 1 (AREP)
101307.1 Numeracy for Teaching (AREP)

Bachelor of Community Welfare (Youth Work)

4525.5

Students enrolled in the Bachelor of Education (Primary) AREP, course code 1598, may graduate with the Diploma in Indigenous Australian Education Studies following successful completion of the first 80 credit points of the course sequence for that course as shown below.

Study Mode
Three years full-time.

Location

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

COLLEGE OF BUSINESS

Bachelor of Arts/Bachelor of Laws

2537.4

The law double degree programs permit students to undertake multi-skilling, and offer diverse career paths providing high marketability in multiple areas of expertise. The LLB provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve non-legal problems and specialised study into the Australian legal system.

For information about honours please refer to Bachelor of Laws (Graduate Entry), course code 2501.

Study Mode

Five years full-time

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Parramatta Campus	Full Time	Internal

Course Structure

Qualification for a double degree in law requries the successful completion of 400 credit points including the units listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law units plus the eight law units specified in the study sequence as being in the first three years of the relevant double degree.

Alternate Units

LLB alternates are to be chosen from the list of LLB alternate units found under Bachelor of Laws (Graduate Entry), course code 2501.1.

- 2501.1 Bachelor of Laws (Graduate Entry)|http://handbook.uws.edu.au/hbook/course.asp?course=2501.1

It may be possible to vary the sequence of units so that students study a greater concentration of either law or their second discipline of study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak with their academic advisor as needed.

Art Units

For details of the relevant arts units, refer to the current listing of Bachelor of Arts, course code 1604. Continuing students should refer to the earlier versions of 1604.

Bachelor of Arts/Bachelor of Laws students are required to complete the following arts units.

- 40 credit points BArts core units
- 120 credit point key program

Note: Instead of the 80 credit points of elective units required to be completed by Bachelor of Arts students enrolled in course 1604.4, students in Bachelor of Arts/ Bachelor of Laws, course code 2537.4 are required to complete the eight law units listed in the first three years of the recommended sequence below.

Recommended Sequence

Full-time

Campbelltown students

Year 1

Autumn session
200006.1 Introduction to Law
200007.1 Law Foundation
BA core unit
BA core unit

Spring session
200008.1 Torts Law
200009.1 Constitutional Law
BA core unit
BA core unit

Year 2

Autumn session
200011.1 Contracts
BA key program unit
BA key program unit
BA key program unit

Spring session
200012.1 Property Law
BA key program unit
BA key program unit
BA key program unit

Year 3

Autumn session
200010.1 Criminal Law
BA key program unit
BA key program unit
BA key program unit

Spring session
200013.1 Administrative Law
BA key program unit
BA key program unit
BA key program unit

Year 4

Autumn session
200014.1 Commercial Law
200016.2 Equity Trusts and Remedies 1
LLB alternate unit
LLB alternate unit

Spring session
200018.2 Law of Associations
200200.1 Equity Trusts and Remedies 2
LLB alternate unit
LLB alternate unit

Year 5

Autumn session
200015.1 Criminal Procedure and Evidence
200019.2 Revenue Law
LLB alternate unit
LLB alternate unit

Spring session
200017.1 Dispute Resolution and Civil Procedure
200020.2 Professional Responsibility and Legal Ethics
LLB alternate unit
LLB alternate unit

Full-time

Parramatta students

Year 1

Autumn session
200006.1 Introduction to Law
200008.1 Torts Law
BA core unit
BA core unit

Spring session
200007.1 Law Foundation
200010.1 Criminal Law
BA core unit
BA core unit

Year 2

Autumn session
200011.1 Contracts
BA key program unit
BA key program unit
BA key program unit

Spring session
200012.1 Property Law
BA key program unit
BA key program unit
BA key program unit

Year 3

Autumn session
200009.1 Constitutional Law
BA key program unit
BA key program unit
BA key program unit

Spring session
200013.1 Administrative Law
BA key program unit
BA key program unit
BA key program unit

Year 4

Autumn session
200014.1 Commercial Law
200016.2 Equity Trusts and Remedies 1
LLB alternate unit
LLB alternate unit

Spring session
200018.2 Law of Associations
200200.1 Equity Trusts and Remedies 2
LLB alternate unit
LLB alternate unit

Year 5

Autumn session
200017.1 Dispute Resolution and Civil Procedure
200019.1 Revenue Law
LLB alternate unit
LLB alternate unit

Spring session
200015.1 Criminal Procedure and Evidence
200020.2 Professional Responsibility and Legal Ethics
LLB alternate unit
LLB alternate unit

Bachelor of Business (Honours)

2680.1

The Honours program encourages independence in learning and research; further develops academic ability, provides the opportunity to pursue undergraduate studies to a more advanced level, deepen intellectual understanding in the major field of study and develop research skills. An undergraduate Honours degree is a recognised point of entry into postgaduate research studies at PhD level. If a career in industry is sought, Honours enables study to a more advanced level with a higher qualification. The course has the opportunity for direct commercial and industrial involvement with a diverse range of organisations through the provision of and joint supervision of research projects.

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
Campbelltown Campus	Full Time	Internal
Campbelltown Campus	Part Time	Internal
Blacktown Campus	Full Time	Internal
Blacktown Campus	Part Time	Internal

Course Structure

To qualify for the Bachelor of Business (Honours) program, a student must obtain an aggregate of at least 80 credit points. This can be achieved by following either of the two options detailed below.
Please note that students must choose an advanced topics unit in consultation with their relevant honours coordinator.

Recommended Sequence

Full-time

Autumn session

200372.2 Business Honours Thesis
200412.2 Research Proposal and Seminar
And one advanced topics unit
And one graduate level unit in research methods as approved by head of program

Spring session

200372.2 Business Honours Thesis
200412.2 Research Proposal and Seminar
And one advanced topics unit

Part-time

Year 1

Autumn session

200372.2 Business Honours Thesis
200412.2 Research Proposal and Seminar
And one graduate level unit in research methods as approved by the head of program

Spring session

200372.2 Business Honours Thesis
200412.2 Research Proposal and Seminar
And one advanced topics unit

Year 2

Autumn session

200372.2 Business Honours Thesis
200412.2 Research Proposal and Seminar
And one advanced topics unit

Spring session

200372.2 Business Honours Thesis
200412.2 Research Proposal and Seminar

Advanced Topics (Alternate Units)

Accounting

200444.1 Advanced Topics in Financial Accounting
200445.1 Advanced Topics in Management Accounting
200443.1 Advanced Topics in Valuation Methods and Value Creation

Construction Property and Planning

DN805A.1 Feasibility Studies
CO812A.1 Indirect Property Investment
MCB612.1 Property Finance and Taxation
CO810A.1 Property Portfolio Analysis

Economics and Finance

200492.1 Advanced Macroeconomics
200442.1 Advanced Microeconomics
200490.1 Advanced Topics in Finance: Nonlinear Analysis
200491.1 Advanced Topics in Game Theory
200441.1 Advanced Political Economy Theory and Research Methods
200440.1 Economics and Finance Research Methods

Management

200447.1 Debates in Management Practice
200446.1 Debates in Management Theories
200448.1 Issues in Workplace Reform

200449.1 Strategic Issues in Tourism and Hospitality Management

Marketing and International Business

200371.1 Advanced Marketing Research
51014.1 Business Marketing Strategy
51003.1 Buyer Behaviour
51020.2 International Marketing Management
51002.1 Marketing Management
51015.1 Multinational Relationship Marketing

Quantitative Methods and Mathematical Sciences

200455.1 Advanced Mathematical Analysis
200453.1 Advanced Mathematical Finance
200452.1 Advanced Statistical Analysis
200451.1 Advanced Statistical Decision Making
200454.1 Advanced Stochastic Process Modeling

Bachelor of Business and Commerce

2739.1

Students who enrolled in 2513 Bachelor of Business and Commerce prior to 2008 should refer to the course structure and unit offerings shown against 2513:

2739 Bachelor of Business and Commerce is a new course commencing in 2008 and replaces 2513. For further information regarding the new Bachelor of Business and Commerce please go to the following link:

Course Enquiries:

Please contact the Head of Program for the Key Program your enquiry relates to. The 19 Key Programs available in the Bachelor of Business and Commerce and the Head of Program details are listed below under "Key Programs".

If your enquiry relates to the first year (core) units of the degree or you are unsure of your Key Program please contact:

Head of Program (Core Program): Mrs Michelle Cull - email: BBC_core@uws.edu.au

For all other enquiries, please contact Head of Program: Mr Graeme Mitchell - Email: g.mitchell@uws.edu.au

The Bachelor of Business and Commerce (2739) is a broadly based, multi-discipline undergraduate course offering flexibility and choice through a range of nineteen (19) different key programs, each of which reflects a particular business discipline. The degree seeks to equip all students with a good understanding of basic business issues complemented by a high level of knowledge relevant to a specific business discipline. Each specific business discipline has a capstone unit in engaged learning; this means that graduates from the course will be considered 'business ready' in terms of dealing with real world business issues and problems and generating real world business solutions. In addition to the key programs, students will be able to complete (and will be encouraged to do so) either a major or a sub-major related to another key program. For example, the Enterprise Management key program has the related Managing Enterprises major which is available to all Bachelor of Business and Commerce students except those completing the Enterprise Management key program. In addition to these majors and sub-majors, most students (except for key programs that have professional accreditation requirements) will be able to select eight elective units from across UWS subject to availability and UWS rules. Finally, there is the option of completing a separate business honours course for high achieving students who meet entry requirements.

Study Mode

Three years full-time or six years part-time. "Please note that only the Property key program is available by distance"

Admission

Applications are via UAC.

HSC Mathematics and English; completed Diploma of Business UWS College; completed relevant TAFE award.

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

Course Structure

Qualification for this award requires the successful completion of 240 credit points which include eight compulsory units (common core) plus eight units associated with a particular business discpline (together making up the key program) and eight units as free electives as outlined in the structure below. Students must complete a minimum of 60 credit points within their Key Program at level 3, for some Key Programs this may include a combination of core units and elective units.

Key Programs:

Accounting - Ms Kerrie Mezzina - email: k.mezzina@uws.edu.au
Applied Economics - Dr John Ablett - email: j.ablett@uws.edu.au
Applied Finance - Dr John Ablett - email: j.ablett@uws.edu.au

E-Business Management - Mr Tim Hall - email: t.j.hall@uws.edu.au
Economics and Finance - Dr John Ablett - email: j.ablett@uws.edu.au
Enterprise Management - Mr Tim Hall - email: t.j.hall@uws.edu.au
Financial Mathematics - Dr Rehez Ahlip - email: r.ahlip@uws.edu.au
Global Logistics and Operations Management - Tim Hall - email: t.j.hall@uws.edu.au
Hospitality Management - Mr Tim Hall - email: t.j.hall@uws.edu.au
Human Resource Development and Organisation Development - Dr Alex Kristovics - email: a.kristovics@uws.edu.au
Human Resource Management and Industrial Relations - Dr Alex Kristovics - email: a.kristovics@uws.edu.au
International Business - Dr Megan Thompson - email: m.thompson@uws.edu.au
International Business and Global Management - Dr Megan Thompson - email: m.thompson@uws.edu.au (with Dr Alex Kristovics - email: a.kristovics@uws.edu.au advising on Global Management)
International Trade and Finance - Dr John Ablett - email: j.ablett@uws.edu.au
Management - Dr Alex Kristovics - email: a.kristovics@uws.edu.au
Marketing - Mr Ned Doyle - email: n.doyle@uws.edu.au
Property - Mr Peter Wills - email: p.wills@uws.edu.au
Retail Management - Mr Tim Hall - email: t.j.hall@uws.edu.au
Sport Management - Mr Tim Hall - email: t.j.hall@uws.edu.au

Recommended Sequence

Accounting Key Program - Blacktown, Campbelltown, Parramatta

Head of Program - Ms Kerrie Mezzina - email: k.mezzina@uws.edu.au
This key program provides students with an in-depth knowledge of accounting, supported by knowledge of associated disciplines of law, economics, finance and statistics.
Students seeking accreditation with the Australian professional accounting bodies should complete the following three units as part of their electives;
200183.1 Law of Business Organisations
200187.1 Taxation Law
200488.2 Corporate Financial Management

Year 1

Autumn session
200083.1 Marketing Principles
200101.1 Accounting Information for Managers
200336.1 Business Academic Skills
200525.1 Principles of Economics

Spring session
200184.1 Introduction to Business Law
200111.1 Financial Accounting Applications
200571.1 Management Dynamics
Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Year 2

Autumn session
200116.1 Management Accounting Fundamentals
200536.1 Intermediate Financial Accounting
Choose one of:
200488.2 Corporate Financial Management
OR one elective
Choose one of:
200183.1 Law of Business Organisations
OR one elective

Spring session
200108.1 Contemporary Management Accounting
200534.1 Accounting Information Systems
200109.3 Corporate Accounting Systems
And one elective

Year 3

Autumn session
200535.1 Auditing and Assurance Services
And two electives
Choose one of:
200187.1 Taxation Law
OR one elective

Spring session
200267.1 Advanced Accounting
Engaged Learning Unit:-
200118.2 The Accountant as a Consultant
And two electives

Applied Economics Key Program - Campbelltown, Parramatta

Head of Program - Dr John Ablett - email: j.ablett@uws.edu.au
This key program is constructed to provide general skills in economics along with specific core expertise in financial management and financial economics. This knowledge can be used in all areas of banking and finance, investment and funds management, government, industry and the service sector.

Year 1

Autumn session
200184.1 Introduction to Business Law
200336.1 Business Academic Skills
200525.1 Principles of Economics
Choose one of the following two units:
200052.2 Introduction to Economic Methods
200032.1 Statistics for Business

Spring session
200083.1 Marketing Principles
200101.1 Accounting Information for Managers
200549.1 The Australian Macroeconomy
200571.1 Management Dynamics

Year 2

Autumn session
200547.1 Macroeconomic Theory
200048.1 Financial Institutions and Markets
And two electives

Spring session
200053.2 Economic Modelling
200531.1 Industry Economics and Markets
And two electives

Year 3

Autumn session
Engaged Learning Unit:-
200537.1 Economics and Finance Engagement Project
Choose one of:
200530.1 Microeconomic Theory and Applications
200054.1 Applied Econometrics
200546.1 Macroeconomic Issues
And one alternate unit
And one elective

Spring session
One alternate unit
And three electives

Alternate Units

200065.1 Political Economy
200075.1 Urban and Regional Economics
200081.2 Managerial Economics

Applied Finance Key Program - Campbelltown, Parramatta

Head of Program - Dr John Ablett - email: j.ablett@uws.edu.au
This key program is suitable for students committed to a career in the rapidly growing finance sector. It provides a strong grasp of finance along with foundational studies in accounting, economics, management and marketing. The course includes eight free electives that can be used to complete any other eight unit major offered by the School of Economics and Finance or by any other school at UWS.

Year 1

Autumn session
200184.1 Introduction to Business Law
200336.1 Business Academic Skills
200525.1 Principles of Economics
Choose one of:
200052.2 Introduction to Economic Methods
200032.1 Statistics for Business

Spring session
200083.1 Marketing Principles
200101.1 Accounting Information for Managers
200571.1 Management Dynamics
200549.1 The Australian Macroeconomy

Year 2

Autumn session
200048.1 Financial Institutions and Markets
200488.2 Corporate Financial Management
And two electives

Spring session
200053.2 Economic Modelling
200057.2 Investment Management
And two electives

Year 3

Autumn session
Engaged Learning Unit (200537):
200537.1 Economics and Finance Engagement Project
200078.1 Portfolio Management
And one alternate Unit
And one elective

Spring session
One Alternate unit
And three electives

Alternate Units

200055.2 International Finance
200059.1 Financial Economics
200077.1 The Superannuation Industry
200079.1 Derivatives
200518.1 Behavioural Finance

E-Business Management Key Program - Parramatta

Head of Program - Mr Tim Hall - email: t.j.hall@uws.edu.au

This key program is designed to combine proven business technology and management teachings with a focus on business transformation using the 'e' environment. This course will enable students to acquire specialist skills and knowledge required to succeed in the dynamic field of electronic business. The course equips graduates to work in a broad range of industries with roles including on-line buying and selling, marketing, data collection, servicing customers, and conducting computer based transactions.

Year 1

Autumn session
200083.1 Marketing Principles
200336.1 Business Academic Skills
200566.1 Principles of the Internet
200571.1 Management Dynamics

Spring session
200184.1 Introduction to Business Law
200525.1 Principles of Economics
200101.1 Accounting Information for Managers
And one of the following two units:
200052.2 Introduction to Economic Methods
200032.1 Statistics for Business

Year 2

Autumn session
200120.1 E-Business Fundamentals and Systems
200255.1 Management of E-Business Processes
And two electives

Spring session
200588.1 Global Operations and Logistics Management
One of the following two units:
200567.1 Virtual Organisations
200587.1 Strategic Management
And two electives

Year 3

Autumn session
200382.1 Business and Competitive Intelligence
200256.1 Managing E-Business Security
And two electives

Spring session
Engaged Learning Unit:-
300119.1 E-Transformation
One of the following two units:
200134.1 Knowledge Management
200138.1 Advanced E-Commerce
And two electives

Economics and Finance Key Program - Campbelltown, Parramatta

Head of Program - Dr John Ablett - email: j.ablett@uws.edu.au

This key program is designed to provide a broad based and highly flexible education in understanding how the economy functions. The topics covered span political and social sciences, financial and business disciplines. Students will be prepared for employment in a large range of occupations in business, government and the social services sector.

Year 1

Autumn session
200184.1 Introduction to Business Law
200336.1 Business Academic Skills
200525.1 Principles of Economics
Choose one of:
200052.2 Introduction to Economic Methods
200032.1 Statistics for Business

Spring session
200101.1 Accounting Information for Managers
200083.1 Marketing Principles
200571.1 Management Dynamics
200549.1 The Australian Macroeconomy

Year 2

Autumn session
200547.1 Macroeconomic Theory
200048.1 Financial Institutions and Markets
200488.2 Corporate Financial Management
And one elective

Spring session
200053.2 Economic Modelling
200057.2 Investment Management
200531.1 Industry Economics and Markets
And one elective

Year 3

Autumn session
Engaged Learning Unit (200537):
200537.1 Economics and Finance Engagement Project
Choose one of:
200054.1 Applied Econometrics
200055.2 International Finance
200078.1 Portfolio Management
And two electives

Spring session
Choose one of:
200546.1 Macroeconomic Issues
200530.1 Microeconomic Theory and Applications
Choose one of:
200059.1 Financial Economics
200518.1 Behavioural Finance
And two electives

Enterprise Management Key Program - Blacktown, Parramatta

Head of Program - Mr Tim Hall - email: t.j.hall@uws.edu.au
This key program relates to management careers in dynamic organisations with an emphasis on innovation and change. The program looks at the organisation from an integrated perspective and the knowledge gained would be particularly relevant to small, family and medium sized businesses.

Year 1

Autumn session
200336.1 Business Academic Skills
200571.1 Management Dynamics
200083.1 Marketing Principles
200101.1 Accounting Information for Managers

Spring session
200184.1 Introduction to Business Law
200525.1 Principles of Economics
200585.1 Organisational Behaviour
Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Year 2

Autumn session
200154.2 Entrepreneurial Management and Innovation
200163.1 Innovation and Product Development
And two electives

Spring session
200167.1 Quality Management
200588.1 Global Operations and Logistics Management
And two electives

Year 3

Autumn session
200558.1 Enterprise Simulation
200570.1 Management of Change
And two electives

Spring session
200587.1 Strategic Management
Engaged Learning Unit (200557):
200557.1 Enterprise Internship
And two electives

Financial Mathematics Key Program - Parramatta

Head of Program - Dr Rehez Ahlip - email r.ahlip@uws.edu.au
This key program provides a coherent study program in mathematics, statistics, business and finance, that can be linked with other units covering areas such as economics and accounting. It provides the necessary background to undertake examination of a range of aspects of the Australian banking and finance systems, including management of large portfolios, pricing and hedging of financial instruments and modelling of financial markets. Graduates gain a strong grounding in the theory and applications of mathematical and statistical techniques as they are utilised in the finance industry.

Year 1

Autumn session
200031.2 Mathematics for Business
200048.1 Financial Institutions and Markets
200336.1 Business Academic Skills
200525.1 Principles of Economics

Spring session
200032.1 Statistics for Business
200101.1 Accounting Information for Managers
200184.1 Introduction to Business Law
200571.1 Management Dynamics

Year 2

Autumn session
200026.1 Advanced Mathematics for Business
200033.1 Applied Statistics
200083.1 Marketing Principles
200488.2 Corporate Financial Management

Spring session
200057.2 Investment Management
200030.1 Differential Equations
And two electives

Year 3

Autumn session
Four Alternate units from the list below

Spring session
200024.1 Mathematical Finance

Engaged Learning Unit:-
200045.1 Quantitative Project
And two electives

Alternate Units

200022.1 Mathematical Modelling
200023.1 Analysis
200037.1 Regression Analysis & Experimental Design
200038.1 Time Series and Forecasting
200039.1 Surveys and Multivariate Analysis
200040.1 Probability & Stochastic Processes
200055.2 International Finance
200059.1 Financial Economics
200061.1 Financial Institutions Management
200078.1 Portfolio Management
200079.1 Derivatives
200193.1 Abstract Algebra
200437.1 Property Investment
200438.1 Property Portfolio Analysis (V2)

Global Logistics and Operations Management Key Program - Campbelltown, Parramatta

Head of Program - Mr Tim Hall - email: t.j.hall@uws.edu.au

This key program ensures that graduates possess the knowledge and skills in the area of logistics management, operations management, quality management, warehousing, transportation and materials management. The program equips graduates to work in the many areas of logistics and operations management including manufacturing or services in Australia or overseas. Job positions such as production manager, customer service manager, service operations manager, supply chain manager, and operations manager are all appropriate for this program. This key program will facilitate the promotion to senior management responsibilities after sufficient experience.

Year 1

Autumn session
200083.1 Marketing Principles
200101.1 Accounting Information for Managers
200336.1 Business Academic Skills
200571.1 Management Dynamics

Spring session
200184.1 Introduction to Business Law
200525.1 Principles of Economics
200585.1 Organisational Behaviour
Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Year 2

Autumn session
200255.1 Management of E-Business Processes
200588.1 Global Operations and Logistics Management
And two electives

Spring session
200167.1 Quality Management
200555.1 Global Warehousing and Transport Management
And two electives

Year 3

Autumn session
200552.1 Global Materials Management and Distribution (ERP)
Choose one of:
200528.1 Management of Projects
200165.1 Productivity and Technology Management
And two electives

Spring session
Engaged Learning Unit (200162):
200162.1 Business Report
200565.1 Operations and Logistics in Practice
And two electives

Hospitality Management Key Program - Blacktown, Parramatta

Head of Program - Mr Tim Hall - email: t.j.hall@uws.edu.au

This key program provides a hospitality industry focus for career management professionals. It aims to develop broad based graduates capable of managing hotels, resorts, food-service enterprises or other service-oriented businesses around the world. The course provides specialised education in areas important to the hospitality industry such as food services, business management, convention and event management, hospitality markets, and industry research projects.

Year 1

Autumn session
200336.1 Business Academic Skills
200571.1 Management Dynamics
200083.1 Marketing Principles
200144.1 Lodging Management

Spring session
200101.1 Accounting Information for Managers
200184.1 Introduction to Business Law
200525.1 Principles of Economics

Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Year 2

Autumn session
200145.1 Food Services Systems
200146.1 Convention Management
And two electives

Spring session
200584.1 Hospitality Management Operations
200560.1 Hospitality Employee and Guest Relations
And two electives

Year 3

Autumn session
200559.1 Hospitality Business Research Methods
200562.1 Hospitality Markets
And two electives

Spring session
200148.1 Planning and Design of Hospitality Facilities
Engaged Learning Unit (200561):
200561.1 Hospitality Management Applied Project
And two electives

Human Resource Development and Organisational Development Key Program - Blacktown, Parramatta

Head of Program - Dr Alex Kristovics - email: a. kristovics@uws.edu.au
This key program provides key studies in both human resource development and organisation development within a broad strategic management context. It enables students to develop a strategic focus for the matching of workforce and individual skills to facilitate organisational change and growth in today's complex and growing business environment. These are key managerial requirements for contemporary private and public sector organisations. Career opportunities include training and development management, organisational change management, management of skills and career development in public and private sector organisations, and workforce planning for both organisational and regional development in public and private organisations.

Year 1

Autumn session
200336.1 Business Academic Skills
200571.1 Management Dynamics
200184.1 Introduction to Business Law
200101.1 Accounting Information for Managers

Spring session
200300.1 Managing People at Work
200525.1 Principles of Economics
Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods
And one elective

Year 2

Autumn session
200083.1 Marketing Principles
200243.2 Work Employment and the Labour Market
200610.1 Employee Training and Development
And one elective

Spring session
200376.1 Managing and Developing Careers
200157.2 Organisational Learning and Development
And two electives

Year 3

Autumn session
200570.1 Management of Change
200175.3 Managing Human Resources and Industrial Relations
And two electives

Spring session
200159.2 Organisation Analysis and Design
Engaged Learning Unit (200381):
200381.2 Human Resources Development Seminar
And two electives

Human Resource Management and Industrial Relations Key Program - Campbelltown, Parramatta

Head of Program - Dr Alex Kristovics - email: a. kristovics@uws.edu.au
This key program is designed for people who seek careers in human resource management and industrial relations. It provides a general business education in first year. In second and third years, specialist units provide students with a capacity for career positions that require the formation and implementation of employment relations policies and practices to meet organisational objectives and strategies. Graduates work in areas that focus on recruitment and selection, performance management, training and development, pay and benefits, equity and diversity management, agreement negotiation, dispute resolution, policy analysis and industrial advocacy.

Year 1

Autumn
200336.1 Business Academic Skills
200571.1 Management Dynamics
200184.1 Introduction to Business Law
200101.1 Accounting Information for Managers

Spring
200300.1 Managing People at Work
200525.1 Principles of Economics
200083.1 Marketing Principles
Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Year 2

Autumn
200614.1 Enterprise Industrial Relations
Choose one of:
200607.1 Recruitment and Selection
200610.1 Employee Training and Development
200621.1 International Human Resource Management
And two electives

Spring
200611.1 Management of Employee Performance
Choose one of:
200612.1 Remuneration Theory and Practice
200613.1 Negotiation, Bargaining and Advocacy
200622.1 International and Comparative Employment Relations
Choose one of:
200150.1 Managing Diversity
200243.2 Work Employment and the Labour Market
200616.1 Workplace Behaviour
200617.1 Occupational Health and Safety
And one elective

Year 3

Autumn
200615.1 Industrial Relations Strategy
200618.1 Human Resource Strategy
And two electives

Spring
Engaged Learning Unit (200575):
200575.1 Processes and Evaluation in Employment Relations
And three electives

International Business Key Program - Parramatta

Acting Head of Program - Dr Megan Thompson - email: m.thompson@uws.edu.au

The global economy, which previously was for some an interesting, attractive, exciting but highly abstract concept, is today a reality. This program has been developed in response to the needs of the growing number of employers and the burgeoning student interest in global business opportunities. On a solid foundation in domestic business education, is built a detailed knowledge of the international dimension of business and the necessary understanding of the workings of that market system.

Year 1

Autumn session
200336.1 Business Academic Skills
200571.1 Management Dynamics
200083.1 Marketing Principles
200591.1 Introduction to International Business

Spring session
200101.1 Accounting Information for Managers
200184.1 Introduction to Business Law
200525.1 Principles of Economics
Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Year 2

Autumn session
200541.1 Globalisation and Trade
200094.1 International Marketing
And two electives

Spring session
200374.2 International Marketing Research
200589.1 Export Strategy and Applications
And two electives

Year 3

Autumn session
200622.1 International and Comparative Employment Relations
200626.1 International Business Strategy
And two electives

Spring session
Engaged Learning Unit (200590):
200590.1 International Business Project
Choose one of:
200098.1 The Markets of Asia
200099.2 The Markets of Europe
And two electives

International Business and Global Management Key Program - Parramatta

Head of Program - Dr Megan Thompson - email: m.thompson@uws.edu.au (with Dr Alex Kristovics - email: a.kristovics@uws.edu.au advising on Global Management)

As Australian organisations (private sector, public sector and not-for-profit) develop closer links with similar organisations in other countries there will be increasing demand for graduates with knowledge of both international business and international management. This key program has been developed in response to the needs of the growing number of employers and the burgeoning student interest in global business opportunities. On a solid foundation in domestic business education, is built a detailed knowledge of the international dimension of business and management and the necessary understanding of the workings of global markets and organisational systems.

Year 1

Autumn session

200083.1 Marketing Principles
200336.1 Business Academic Skills
200571.1 Management Dynamics
200591.1 Introduction to International Business

Spring session

200101.1 Accounting Information for Managers
200300.1 Managing People at Work
200525.1 Principles of Economics
Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Year 2

Autumn session

200184.1 Introduction to Business Law
200255.1 Management of E-Business Processes
200621.1 International Human Resource Management
200626.1 International Business Strategy

Spring session

200158.2 Business, Society and Policy
200374.2 International Marketing Research
200595.1 International Business Finance
Choose one of:
200586.1 Cross Cultural Management
200150.1 Managing Diversity

Year 3

Autumn session

200094.1 International Marketing
200382.1 Business and Competitive Intelligence
200622.1 International and Comparative Employment Relations
And one elective

Spring session

Engaged Learning Unit (200590):
200590.1 International Business Project
200589.1 Export Strategy and Applications
200623.1 International Management
And one elective

International Trade and Finance Key Program - Campbelltown, Parramatta

Head of Program - Dr John Ablett - email: j.ablett@uws.edu.au

This key program has been developed in response to the needs of the growing number of employers and the burgeoning student interest in global business opportunities. The program equips students with tools that will enable them to handle complex issues relevant to open economies.

Year 1

Autumn session

200184.1 Introduction to Business Law
200336.1 Business Academic Skills
200525.1 Principles of Economics
Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Spring session

200101.1 Accounting Information for Managers
200083.1 Marketing Principles
200571.1 Management Dynamics
200549.1 The Australian Macroeconomy

Year 2

Autumn session

200488.2 Corporate Financial Management
200547.1 Macroeconomic Theory
And two electives

Spring session

200053.2 Economic Modelling
200533.1 Globalisation and Asia
And two electives

Year 3

Autumn session

Engaged Learning Unit (200537):
200537.1 Economics and Finance Engagement Project
200055.2 International Finance

Choose one of:
200054.1 Applied Econometrics
200544.1 International Labour Economics
200546.1 Macroeconomic Issues
And one elective

Spring session
200541.1 Globalisation and Trade
And three electives

Management Key Program - Blacktown, Campbelltown, Parramatta

Head of Program - Dr Alex Kristovics - email: a.kristovics@uws.edu.au
This key program relates to management careers in contemporary private, public or not-for-profit organisations in Australia and abroad. Students undertake a sequence of units that, through the recognition of specific attributes required for a broad management career, enhance their capacity to initiate valued change and contribute in the complex field of management. The development of applied strategic knowledge provides strong analytical outcomes directed at understanding the impact managers have on organisational decision making. Change and strategic management knowledge is developed to assist students in applying the concepts of organisational ethics and social responsibility.

Year 1

Autumn session
200083.1 Marketing Principles
200101.1 Accounting Information for Managers
200336.1 Business Academic Skills
200571.1 Management Dynamics

Spring session
200184.1 Introduction to Business Law
200525.1 Principles of Economics
200585.1 Organisational Behaviour
Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Year 2

Autumn session
200158.2 Business, Society and Policy
200586.1 Cross Cultural Management
And two electives

Spring session
200588.1 Global Operations and Logistics Management
Choose one of:
200157.2 Organisational Learning and Development
200159.2 Organisation Analysis and Design
And two electives

Year 3

Autumn session
200570.1 Management of Change
200583.1 Power Politics and Knowledge
And two electives

Spring session
Engaged Learning Unit (200568):
200568.1 Contemporary Management Issues
200587.1 Strategic Management
And two electives

Marketing Key Program - Blacktown, Parramatta

Head of Program - Mr Ned Doyle - email: n.doyle@uws.edu.au
This key program prepares students for a career in any of the diverse fields of marketing in industry, commerce and in not-for-profit and government organisations. The key program focuses on the increasingly important role of marketing as the major source of organisational revenues and as a key contributor to organisational performance. Participants are exposed to the broad and dynamic field of marketing, providing knowledge which is critical to graduate capability in marketing roles in contemporary and emergent organisations. Foundation studies include areas such as management, economics, quantitative methods, finance and commercial law. Electives provide wide scope for further studies in areas of individual interest and allow for both specialisation and eclecticism.

Year 1

Autumn session
200083.1 Marketing Principles
200336.1 Business Academic Skills
200525.1 Principles of Economics
Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Spring session
200084.1 Consumer Behaviour
200101.1 Accounting Information for Managers
200184.1 Introduction to Business Law
200571.1 Management Dynamics

Year 2

Autumn session
200592.1 Marketing Research
200086.2 Marketing Communications
And two electives

Spring session
200090.2 Marketing of Services
200088.1 Brand and Product Management
And two electives

Year 3

Autumn session
200087.1 Strategic Marketing Management
200094.1 International Marketing
And two electives

Spring session
Engaged Learning Unit (200096):
200096.2 Marketing Planning Project
200091.2 Business to Business Marketing
And two electives

Property Key Program - Blacktown, External

Head of Program - Mr Peter Wills - email: p.wills@uws.edu.au
This key program is available on-campus in full time and part time modes or by distance. Please contact the Blacktown course advisor for information on the distance mode offering.
This key program uses the principles of a range of areas of property, business, planning and law for making effective decisions in property. The property industry is dynamic, with a wide range of professional career opportunities available in valuation, property investment and property development. Institutional investors with multi-billion dollar commercial property portfolios, the major property companies, valuation firms and the leading property advisory companies would be major employers of graduates, both in Australia and overseas. This program is practical and students are encouraged to participate in an industry-supported work experience program.
For accreditation purposes with the Australian Property Institute (Certified Practising Valuer) and registration as a valuer with the (NSW) Office of Fair Trading it is essential that students complete the following units as part of their electives:
200435.1 Property Development Controls
200599.1 Land Law
200604.1 Valuation of Special Premises
200605.1 Rural Valuation
200606.1 Compulsory Acquisition and Litigation
BG101A.1 Building 1

Year 1

Autumn session
200336.1 Business Academic Skills
200525.1 Principles of Economics
200601.1 Introduction to Property
Choose one of:
BG101A.1 Building 1
OR one elective

Spring session
200083.1 Marketing Principles
200101.1 Accounting Information for Managers
200184.1 Introduction to Business Law
200602.1 Principles of Valuation

Year 2

Autumn session
200032.1 Statistics for Business
200603.1 Commercial Valuation
200571.1 Management Dynamics
Choose one of:
200435.1 Property Development Controls
OR one elective

Spring session
200437.1 Property Investment
200438.1 Property Portfolio Analysis (V2)
Choose one of:
200605.1 Rural Valuation
OR one elective
Choose one of:
200599.1 Land Law
OR one elective

Year 3

Autumn session
200598.1 Property Development
200600.1 Commercial Property Management
Choose one of:
200606.1 Compulsory Acquisition and Litigation
OR one elective
And one elective

Spring session
Engaged Learning Unit (200360):
200360.1 Property Project
200597.1 Property Finance and Tax
Choose one of:
200604.1 Valuation of Special Premises
OR one elective
And one elective

Retail Management Key Program - Parramatta

Head of Program - Mr Tim Hall - email: t.j.hall@uws.edu.au
This key program ensures that graduates possess the knowledge and skills in the area of specialised retail management. The course equips graduates to work in the many areas of retail management. Job positions

could be in purchasing, warehousing as well as retail marketing and management. Initial roles may be in customer service, purchasing, planning, distribution centres, warehousing, importing and exporting, and merchandising. This course will facilitate the promotion to senior management responsibilities after sufficient experience in the various elements of the retailing industry.

Year 1

Autumn session
200083.1 Marketing Principles
200336.1 Business Academic Skills
200563.1 Introduction to Retail Operations
200571.1 Management Dynamics

Spring session
200300.1 Managing People at Work
200525.1 Principles of Economics
200101.1 Accounting Information for Managers
200084.1 Consumer Behaviour

Year 2

Autumn session
200184.1 Introduction to Business Law
Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods
And two electives

Spring session
200642.1 Global Logistics and Supply Chain Management
Choose one of:
200570.1 Management of Change
200611.1 Management of Employee Performance
And two electives

Year 3

Autumn session
200089.1 Retail Management
200577.1 Purchasing Warehousing and Merchandising
And two electives

Spring session
Engaged Learning Unit (200578):
200578.1 Retail Report
200587.1 Strategic Management
And two electives

Sport Management Key Program - Campbelltown

Head of Program - Mr Tim Hall - email: t.j.hall@uws.edu.au

This key program is designed for people who seek careers in Australian and International Sport management. It provides a general business education in first year preparing graduates for the multi disciplinary nature of the industry sector. In second and third years, specialist units provide students with a capacity to understand and function within the increasingly dynamic specialist context in which sport is played, organised and managed. Graduates are equipped with the skills and knowledge to manage sport experiences and resource. Together with issues pertaining to globalisation and emerging contemporary issues in sport. Graduates find career employment at all levels of government as well as within the private sector for both commercial and non-commercial organisations. Positions include project management of facilities and events, management and co ordination of leisure, sport and civic event departments, sport marketing, player management and sport public relations, elite sport development, sport and leisure programming.

Year 1

Autumn session
200083.1 Marketing Principles
200336.1 Business Academic Skills
200571.1 Management Dynamics
200564.1 Introduction to Sport Management

Spring session
200101.1 Accounting Information for Managers
200184.1 Introduction to Business Law
200525.1 Principles of Economics
Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Year 2

Autumn session
200576.1 Professional Practice in Sport Management
200556.1 Communication in Sport
And two electives

Spring session
200550.1 Sport and the Law
200579.1 Sport Event and Facility Management
And two electives

Year 3

Autumn session
200581.1 Sport Management Research Methods
200244.1 Sports Management - Planning and Development
And two electives

Spring session
Engaged Learning Unit (200580):
200580.1 Sport Management Applied Project
400335.2 Contemporary Issues in Sport Management
And two electives

Majors and Sub-majors

Accounting Major and Sub-major

This major is available to students enrolled in any UWS undergraduate award except those enrolled in an Accounting Key Program or 2727 Bachelor of Financial Advising.
The structure consists of two compulsory units and a selection of six additional units for a major or two additional units for a sub-major.

Core
200101.1 Accounting Information for Managers
200116.1 Management Accounting Fundamentals
Choose six units (for a Major) or two units (for a Sub-major) from the following units:
200102.2 Accounting Philosophies and Theories
200108.1 Contemporary Management Accounting
200109.3 Corporate Accounting Systems
200111.1 Financial Accounting Applications
200118.2 The Accountant as a Consultant
200488.2 Corporate Financial Management
200534.1 Accounting Information Systems
200535.1 Auditing and Assurance Services
200536.1 Intermediate Financial Accounting

Accounting Controllership Sub-major

This sub-major is only available to students enrolled in an Accounting Key Program.
Choose one of:
200057.2 Investment Management
200596.1 Corporate Finance
Choose three of:
200083.1 Marketing Principles
200106.2 Advanced Issues in Accounting Information Systems
200113.1 International Accounting Studies
200115.1 Issues in Corporate Social Accountability
200117.1 Public Sector Accounting
200272.1 Insurance Advising - Theory and Practice
200079.1 Derivatives
200628.1 Applied Business Project
200594.1 International Financial Management
200582.1 Financial Statement Analysis (UG)

Public Practice Accounting Sub-major

This sub-major is only available to students enrolled in an Accounting Key Program.
200186.1 Advanced Taxation Law
Choose one of:
200019.2 Revenue Law
200187.1 Taxation Law
Choose two of:
200090.2 Marketing of Services
200104.2 Advanced Auditing
200105.1 Advanced Corporate Accounting
200183.1 Law of Business Organisations
200554.1 Law of Commercial Obligations
200624.1 Estate and Succession Planning

Financial Planning Sub-major

This sub-major is available to all undergraduate courses except the Bachelor of Financial Advising.
200488.2 Corporate Financial Management
200627.1 Financial Planning
And two units from the following:
200057.2 Investment Management
200079.1 Derivatives
200187.1 Taxation Law
200265.1 Personal Asset Management
200272.1 Insurance Advising - Theory and Practice
200569.1 Retirement Planning
200624.1 Estate and Succession Planning

Advanced Business Sub-major

This sub-major is available to students enrolled in 2739 B Business and Commerce, 2504 B Economics and 2727 B Financial Advising who have completed at least 90 credit points in units from the various business disciplines and have a grade point average of at least 5.0. It consists of four units.
200572.1 Advanced Business Seminars
200573.1 Business Leadership
200609.1 Entrepreneurial Team
200574.1 Frontiers of Business Theory and Analysis

Economics Major

Please see the course structure for 2504 Bachelor of Economics for details of this Major.

Finance Major

Please see the course structure for 2504 Bachelor of Economics for details of this Major.

Property Major

This major is available to all undergraduate students who are interested in a property career especially in the areas of valuation, property investment and property development. This major is not available to students enrolled in a Property Key Program.
200437.1 Property Investment
200438.1 Property Portfolio Analysis (V2)
200598.1 Property Development
200597.1 Property Finance and Tax
200600.1 Commercial Property Management
200601.1 Introduction to Property

200602.1 Principles of Valuation
200603.1 Commercial Valuation

Property Investment Sub-major

This is a four unit sub-major available to all undergraduate students other than those completing the Property Key Program.
200437.1 Property Investment
200438.1 Property Portfolio Analysis (V2)
200597.1 Property Finance and Tax
200598.1 Property Development

Managing Globally Major and Sub-major

This major or sub-major is available to all undergraduate students other than those enrolled in the International Business and Global Management Key Program within 2739 B Business and Commerce. Students choose eight of the prescribed units listed below for a major or four units for a sub-major.
200150.1 Managing Diversity
200158.2 Business, Society and Policy
200255.1 Management of E-Business Processes
200300.1 Managing People at Work
200382.1 Business and Competitive Intelligence
200586.1 Cross Cultural Management
200621.1 International Human Resource Management
200622.1 International and Comparative Employment Relations
200623.1 International Management

Marketing Major

The major consists of eight units and is available to all undergraduate students other than those completing a Marketing Key Program.
200083.1 Marketing Principles
200084.1 Consumer Behaviour
200086.2 Marketing Communications
200088.1 Brand and Product Management
200094.1 International Marketing
200090.2 Marketing of Services
200087.1 Strategic Marketing Management
200096.2 Marketing Planning Project

Marketing Sub-major

The sub-major consists of four units as follows:
200083.1 Marketing Principles
200087.1 Strategic Marketing Management
Choose two of:
200086.2 Marketing Communications
200088.1 Brand and Product Management
200090.2 Marketing of Services
200094.1 International Marketing

International Business Major

This major is available to all undergraduate students other than those completing an International Business Key Program.
200591.1 Introduction to International Business
200094.1 International Marketing
200541.1 Globalisation and Trade
200626.1 International Business Strategy
200374.2 International Marketing Research
200590.1 International Business Project
200589.1 Export Strategy and Applications
Choose one of:
200098.1 The Markets of Asia
200099.2 The Markets of Europe

International Business Sub-major

This is a four unit sub-major available to all undergraduate students other than those completing an International Business Key Program.
200083.1 Marketing Principles
Choose three of:
200094.1 International Marketing
200591.1 Introduction to International Business
200374.2 International Marketing Research
200626.1 International Business Strategy

Applied Marketing Management Major

This major is available to all students at UWS.
200083.1 Marketing Principles
200092.1 New Product Marketing
200089.1 Retail Management
200095.2 Sales Management
200097.2 Applied Marketing Research
200093.2 New Frontiers in Marketing
200099.2 The Markets of Europe
200098.1 The Markets of Asia

E-Marketing Sub-major

This is a four unit sub-major available to all undergraduate students.
200233.1 Principles of E-Marketing
200234.1 International E-Business Marketing
200235.1 E-Marketing Strategy
200236.2 E-Marketing Project

Financial Mathematics Sub-major

This is a four unit submajor available to all undergraduate students except those completing a Financial Mathematics Key Program.
200024.1 Mathematical Finance
200026.1 Advanced Mathematics for Business
200031.2 Mathematics for Business
200030.1 Differential Equations

Managing Organisations Major and Sub-major

This is an eight unit major or four unit sub-major available to all undergraduate students except those completing a Management or Enterprise Management Key Program.

The structure consists of two compulsory units and a selection of six additional units for a major or two additional units for a sub-major.

200571.1 Management Dynamics
200585.1 Organisational Behaviour

And six units from the following for a major or two units for a sub-major:

200158.2 Business, Society and Policy
200586.1 Cross Cultural Management
200588.1 Global Operations and Logistics Management
200570.1 Management of Change
200583.1 Power Politics and Knowledge
200587.1 Strategic Management

Either:

200157.2 Organisational Learning and Development

or

200159.2 Organisation Analysis and Design

Managing Enterprises Major and Sub-major

This is an eight unit major or four unit sub-major available to all undergraduate students except those completing a Management or Enterprise Management Key Program.

200571.1 Management Dynamics
200585.1 Organisational Behaviour

And six units from the following units for a major or two units for a sub-major:

200154.2 Entrepreneurial Management and Innovation
200163.1 Innovation and Product Development
200167.1 Quality Management
200558.1 Enterprise Simulation
200570.1 Management of Change
200587.1 Strategic Management
200588.1 Global Operations and Logistics Management

Employment Relations Major

This is an eight unit major available to all undergraduate students except those completing a Human Resource Management and Industrial Relations Key Program or a Human Resource Development and Organisational Development Key Program.

200300.1 Managing People at Work
200614.1 Enterprise Industrial Relations
200611.1 Management of Employee Performance
200618.1 Human Resource Strategy
200615.1 Industrial Relations Strategy

Plus one unit from Group 1:

200607.1 Recruitment and Selection
200610.1 Employee Training and Development
200621.1 International Human Resource Management

And one unit from Group 2:

200243.2 Work Employment and the Labour Market
200612.1 Remuneration Theory and Practice
200622.1 International and Comparative Employment Relations

Plus an additional unit from either of the two groups above.

Employment Relations Sub-major

This is a four unit sub-major available to all undergraduate students except those completing a Human Resource Management and Industrial Relations Key Program or a Human Resource Development and Organisational Development Key Program.

The sub-major consists of:

200300.1 Managing People at Work

Plus a selection of three units as per the major above - one unit from each group and then an additional unit from either of the two groups.

Human Resource Development Sub-major

This four unit sub-major is available to all undergraduate students except those completing a Human Resource Development and Organisation Development Key Program or a Human Resource Management and Industrial Relations Key Program.

200300.1 Managing People at Work
200610.1 Employee Training and Development
200243.2 Work Employment and the Labour Market
200376.1 Managing and Developing Careers

Workplace Relations Sub-major

This is a four unit sub-major available to all undergraduate students except those enrolled in a Human Resource Development and Organisation Development or Human Resource Management and Industrial Relations Key Program.

200300.1 Managing People at Work
200616.1 Workplace Behaviour

Choose two of:

200551.1 Workplace Law
200617.1 Occupational Health and Safety
200611.1 Management of Employee Performance
200613.1 Negotiation, Bargaining and Advocacy
200614.1 Enterprise Industrial Relations

Historical and Contemporary Employment Relations Sub-major

This is a four unit sub-major available to advanced students completing the Human Resource and

Industrial Relations Key Program who achieve a grade point average of at least 5.0. It is seen as preparation for an honours year.
200619.1 Employment Relations Advanced Seminar 1
200620.1 Employment Relations Advanced Seminar 2
Choose two of:
200643.1 History of Labour Management Thought
200644.1 Perspectives on Labour Management
200645.1 The Contemporary Labour Movement
100986.1 Australian History 1860-1920
100987.1 Australian History Since 1920
100248.1 Australian Labour History

Hospitality Operations Sub-major

This is a four unit sub-major available to all undergraduate students except those completing a Hospitality Management Key Program.
200144.1 Lodging Management
200145.1 Food Services Systems
200146.1 Convention Management
200584.1 Hospitality Management Operations

The Sport Industry Sub-major

This is a four unit sub-major available to all undergraduate students except those completing a Sport Management Key Program.
200244.1 Sports Management - Planning and Development
200556.1 Communication in Sport
200576.1 Professional Practice in Sport Management
200564.1 Introduction to Sport Management

The Retail Industry Sub-major

This is a four unit sub-major available to all undergraduate students except those enrolled in a Retail Management Key Program.
200563.1 Introduction to Retail Operations
200642.1 Global Logistics and Supply Chain Management
200089.1 Retail Management
Choose one of:
200577.1 Purchasing Warehousing and Merchandising
200578.1 Retail Report

Managing E-Business Major and Sub-major

This is an eight unit major or four unit sub-major available to all undergraduate students except those completing an E-Business Management Key Program.
200255.1 Management of E-Business Processes
200566.1 Principles of the Internet
Plus six units for the major (three of which must be at level 300) or two units for the sub-major:
200083.1 Marketing Principles
200134.1 Knowledge Management
200120.1 E-Business Fundamentals and Systems
200567.1 Virtual Organisations
200256.1 Managing E-Business Security
200382.1 Business and Competitive Intelligence
200138.1 Advanced E-Commerce

Managing Global Logistics and Supply Chains Major

This is an eight unit major available to all undergraduate students except those enrolled in a Global Logistics and Operations Management Key Program.
200642.1 Global Logistics and Supply Chain Management
200167.1 Quality Management
200255.1 Management of E-Business Processes
200552.1 Global Materials Management and Distribution (ERP)
200555.1 Global Warehousing and Transport Management
200565.1 Operations and Logistics in Practice
200571.1 Management Dynamics
200587.1 Strategic Management

Managing Global Logistics and Supply Chains Sub-major

This is a four unit sub-major available to all undergraduate students except those enrolled in a Global Logistics and Operations Management Key Program.
200571.1 Management Dynamics
200642.1 Global Logistics and Supply Chain Management
200552.1 Global Materials Management and Distribution (ERP)
200555.1 Global Warehousing and Transport Management

Operations Management Sub-major

This is a four unit sub-major available to all undergraduate students except those enrolled in a Global Logistics or Operations Managements Key Program.
200588.1 Global Operations and Logistics Management
Plus three from the following;
200163.1 Innovation and Product Development
200165.1 Productivity and Technology Management
200167.1 Quality Management
200528.1 Management of Projects

Bachelor of Business and Commerce (Advanced Business Leadership)

2741.1

This course is a broadly based, multi-discipline undergraduate course offering flexibility and choice through a range of nineteen (19) different key programs, each of which reflects a particular business discipline. The degree seeks to equip its students with a high level of knowledge relevant to business issues in general as well as knowledge relevant to a specific business discipline. The intention of the course is to provide a foundation for the development of Australia's future business leaders. Although the course is offered at Parramatta students will be permitted to study at other campuses depending on their key program they choose. For example, a student with an interest in Sport Management key program offered only at the Campbelltown campus will be able to complete the appropriate units at this campus.

Please see course entry for 2739.1 Bachelor of Business and Commerce for Key Programs.

Study Mode

Three years full-time

Admission

Admission is via UAC.

UAI of at least 90.0 (or equivalent)

Currently enrolled undergraduate students must achieve a GPA of at least 5.0 across two consecutive semesters.

In addition to entry, students must continue to perform at a high level by maintaining a GPA of at least 5.0 across three consecutive semesters (with their performance to be reviewed annually). Students that fail to meet this performance requirement will be transferred to another UWS course that is deemed relevant in terms of completing their undergraduate studies.

Course Structure

Qualification for this award requires the successful completion of 240 credit points as outlined in the structure below.

Year 1

Autumn session

200336.1 Business Academic Skills
200525.1 Principles of Economics
200101.1 Accounting Information for Managers
200083.1 Marketing Principles

Spring session

200571.1 Management Dynamics
200184.1 Introduction to Business Law
Choose one of:
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods
And one Key Program specialist unit

Year 2

Autumn session

Four Key Program specialist units

Spring session

Three Key Program specialist units
And one elective

Year 3

Autumn session

200572.1 Advanced Business Seminars
200573.1 Business Leadership
And two electives

Spring session

200574.1 Frontiers of Business Theory and Analysis
200609.1 Entrepreneurial Team
Key Program specialist business Engaged Unit
And one elective

Bachelor of Business and Commerce (Honours)

2577.1

This course aims to broaden and deepen the candidate's knowledge of an area of specialisation embedded within the Bachelor of Business and Commerce degree.

The course may be undertaken in the following discipline areas:

- Accounting
- Banking and Finance
- Economics
- Human Resource Management and Industrial Relations
- Information Systems Practice
- International Business
- International Economics
- Management

- Marketing
- Operations Management
- Quantitative Business Methods

In special circumstances, joint honours in two of these disciplines may be undertaken with the approval of the course coordinator.

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
Acceptance into the course depends on meritorious academic performance in the relevant pass degree, or in a comparable program at another tertiary educational institution. A credit average is normally required for entry into the program. Admission is by invitation or direct application.

Course Structure

Recommended Sequence

Option A

200204.1 Business and Commerce Honours Seminar 2
200205.1 Business and Commerce Honours Seminar 1
200206.1 Business and Commerce Honours Thesis
Plus an approved 10 credit point graduate level unit in research methods.

Option B

200204.1 Business and Commerce Honours Seminar 2
200205.1 Business and Commerce Honours Seminar 1
200208.1 Contemporary Issues in Business and Commerce 2
200209.1 Contemporary Issues in Business and Commerce 1
200207.1 Business and Commerce Honours Research Project
Plus an approved 10 credit point research methods unit.

Bachelor of Business and Commerce/Bachelor of Laws

2740.1

The Bachelor of Business and Commerce/Bachelor of Laws double degree permits students to undertake multi-skilling and offers diverse career paths providing high marketability in multiple legal and business areas. The Law degree provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve non-legal problems and specialised legal study. Depending on the Business and Commerce key program selected, employment possibilities are available in areas including accounting, taxation, banking and finance, industrial relations, management, government and politics.

Study Mode
Five years full-time.

Location

Campus	Attendance	Mode
Parramatta Campus	Full Time	Internal
Campbelltown Campus	Full Time	Internal

Accreditation
Graduates qualify for admission to professional legal practice in NSW subject to the requirements of professional legal training (PLT).

Admission
Admission is via UAC.

HSC English Advanced.

Course Structure
Qualification for this award requires the successful completion of 400 credit points as per the structure below. Students are eligible to graduate from the Business and Commerce with a relevant key program on completion of all the 24 units listed in the first three years of the relevant sequence below. These 24 units include the 8 specified law units.
Majors and submajors are not available to this award.
Students in this course will only be permitted to undertake the following five key programs within 2739 Bachelor of Business and Commerce.

- Accounting

- Applied Finance
- Human Resource Management and Industrial Relations
- Management
- Marketing

Bachelor of Business and Commerce (Accounting)/Bachelor of Laws

Students seeking accreditation with the Australian professional accounting bodies should complete the unit 200488.2 Corporate Financial Management in Year 3 Autumn

Year 1

Autumn session

200006.1 Introduction to Law
200336.1 Business Academic Skills
200101.1 Accounting Information for Managers

Campbelltown students
200007.1 Law Foundation

Parramatta students
200008.1 Torts Law

Spring session

Choose two of
200083.1 Marketing Principles
200525.1 Principles of Economics
200571.1 Management Dynamics

Campbelltown students
200008.1 Torts Law
200009.1 Constitutional Law

Parramatta students
200007.1 Law Foundation
200010.1 Criminal Law

Year 2

Autumn session

200011.1 Contracts
200111.1 Financial Accounting Applications
200116.1 Management Accounting Fundamentals
Choose one of
200083.1 Marketing Principles
200525.1 Principles of Economics
200571.1 Management Dynamics

Spring session

200012.1 Property Law
200108.1 Contemporary Management Accounting
200536.1 Intermediate Financial Accounting
Choose one of
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Year 3

Autumn session

200109.3 Corporate Accounting Systems
200534.1 Accounting Information Systems
Choose one of
200488.2 Corporate Financial Management
Or one elective

Campbelltown students
200010.1 Criminal Law

Parramatta students
200009.1 Constitutional Law

Spring session

200013.1 Administrative Law
200118.2 The Accountant as a Consultant
200267.1 Advanced Accounting
200535.1 Auditing and Assurance Services

Year 4

Autumn session

200014.1 Commercial Law
200016.2 Equity Trusts and Remedies 1
And two LLB Alternate units

Spring session

200018.2 Law of Associations
200200.1 Equity Trusts and Remedies 2
And two LLB Alternate units

Year 5

Autumn session

200019.2 Revenue Law
And two LLB Alternate units

Campbelltown students
200015.1 Criminal Procedure and Evidence

Parramatta students
200017.1 Dispute Resolution and Civil Procedure

Spring session

200020.2 Professional Responsibility and Legal Ethics
And two LLB Alternate units

Campbelltown students
200017.1 Dispute Resolution and Civil Procedure

Parramatta students
200015.1 Criminal Procedure and Evidence

Bachelor of Business and Commerce (Applied Finance)/Bachelor of Laws

Year 1

Autumn session
200006.1 Introduction to Law
200008.1 Torts Law
200101.1 Accounting Information for Managers
200336.1 Business Academic Skills

Spring session
Choose two of
200083.1 Marketing Principles
200525.1 Principles of Economics
200571.1 Management Dynamics

Campbelltown students
200008.1 Torts Law
200009.1 Constitutional Law

Parramatta students
200007.1 Law Foundation
200010.1 Criminal Law

Year 2

Autumn session
200011.1 Contracts
200048.1 Financial Institutions and Markets
200488.2 Corporate Financial Management
Choose one of
200083.1 Marketing Principles
200525.1 Principles of Economics
200571.1 Management Dynamics

Spring session
200012.1 Property Law
200057.2 Investment Management
200549.1 The Australian Macroeconomy
Choose one of
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Year 3

Autumn session
200078.1 Portfolio Management
200537.1 Economics and Finance Engagement Project
Choose one of
200055.2 International Finance
200059.1 Financial Economics
200077.1 The Superannuation Industry
200079.1 Derivatives
200518.1 Behavioural Finance

Cambelltown students
200010.1 Criminal Law

Parramatta students
200009.1 Constitutional Law

Spring session
200013.1 Administrative Law
200053.2 Economic Modelling
Choose one of
200055.2 International Finance
200059.1 Financial Economics
200077.1 The Superannuation Industry
200079.1 Derivatives
200518.1 Behavioural Finance
And one elective

Year 4

Autumn session
200014.1 Commercial Law
200016.2 Equity Trusts and Remedies 1
And two LLB Alternate units

Spring session
200018.2 Law of Associations
200200.1 Equity Trusts and Remedies 2
And two LLB Alternate units

Year 5

Autumn session
200019.2 Revenue Law
And two LLB Alternate units

Campbelltown Students
200015.1 Criminal Procedure and Evidence

Parramatta Students
200017.1 Dispute Resolution and Civil Procedure

Spring session
200020.2 Professional Responsibility and Legal Ethics
And two LLB Alternate units

Campbelltown Students
200017.1 Dispute Resolution and Civil Procedure

Parramatta Students
200015.1 Criminal Procedure and Evidence

Bachelor of Business and Commerce (Human Resource Management and Industrial Relations)/Bachelor of Laws

Year 1

Autumn session
200006.1 Introduction to Law
200008.1 Torts Law
200101.1 Accounting Information for Managers
200336.1 Business Academic Skills

Spring session
200300.1 Managing People at Work
Choose one of
200083.1 Marketing Principles
200525.1 Principles of Economics
200571.1 Management Dynamics

Campbelltown students
200008.1 Torts Law
200009.1 Constitutional Law

Parramatta students
200007.1 Law Foundation
200010.1 Criminal Law

Year 2

Autumn session
200011.1 Contracts
200614.1 Enterprise Industrial Relations

Choose two of
200083.1 Marketing Principles
200525.1 Principles of Economics
200571.1 Management Dynamics

Spring session
200012.1 Property Law
200611.1 Management of Employee Performance
Choose one of
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods
Choose one of
200612.1 Remuneration Theory and Practice
200613.1 Negotiation, Bargaining and Advocacy
200622.1 International and Comparative Employment Relations

Year 3

Autumn session
200615.1 Industrial Relations Strategy
200618.1 Human Resource Strategy
Choose one of
200607.1 Recruitment and Selection
200610.1 Employee Training and Development
200621.1 International Human Resource Management

Campbelltown students
200010.1 Criminal Law

Parramatta students
200009.1 Constitutional Law

Spring session
200013.1 Administrative Law
200575.1 Processes and Evaluation in Employment Relations
Choose one of
200150.1 Managing Diversity
200243.2 Work Employment and the Labour Market
200616.1 Workplace Behaviour
200617.1 Occupational Health and Safety
And one elective

Year 4

Autumn session
200014.1 Commercial Law
200016.2 Equity Trusts and Remedies 1
And two LLB Alternate units

Spring session
200018.2 Law of Associations
200200.1 Equity Trusts and Remedies 2
And two LLB alternate units

Year 5

Autumn session
200019.2 Revenue Law
And two LLB Alternate units

Campbelltown Students
200015.1 Criminal Procedure and Evidence

Parramatta Students
200017.1 Dispute Resolution and Civil Procedure

Spring session
200020.2 Professional Responsibility and Legal Ethics
And two LLB alternate units

Campbelltown Students
200017.1 Dispute Resolution and Civil Procedure

Parramatta Students
200015.1 Criminal Procedure and Evidence

Bachelor of Business and Commerce (Management)/Bachelor of Laws

Year 1

Autumn session
200006.1 Introduction to Law
200008.1 Torts Law
200101.1 Accounting Information for Managers
200336.1 Business Academic Skills

Spring session
Choose two of
200083.1 Marketing Principles
200525.1 Principles of Economics
200571.1 Management Dynamics

Campbelltown students
200008.1 Torts Law
200009.1 Constitutional Law

Parramatta students
200007.1 Law Foundation
200010.1 Criminal Law

Year 2

Autumn session
200011.1 Contracts
200158.2 Business, Society and Policy
Choose one of
200083.1 Marketing Principles
200525.1 Principles of Economics
200571.1 Management Dynamics
And one elective

Spring session
200012.1 Property Law
200585.1 Organisational Behaviour
200588.1 Global Operations and Logistics Management
Choose one of
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods

Year 3

Autumn session
200570.1 Management of Change
200583.1 Power Politics and Knowledge
Choose one of
200586.1 Cross Cultural Management
200150.1 Managing Diversity

Campbelltown students
200010.1 Criminal Law

Parramatta students
200009.1 Constitutional Law

Spring session
200013.1 Administrative Law
200587.1 Strategic Management
200568.1 Contemporary Management Issues
Choose one of
200159.2 Organisation Analysis and Design
200157.2 Organisational Learning and Development

Year 4

Autumn session
200014.1 Commercial Law
200016.2 Equity Trusts and Remedies 1
And two LLB Alternate units

Spring session
200018.2 Law of Associations
200200.1 Equity Trusts and Remedies 2
And two LLB Alternate units

Year 5

Autumn session
200019.2 Revenue Law
And two LLB alternate units

Campbelltown Students
200015.1 Criminal Procedure and Evidence

Parramatta Students
200017.1 Dispute Resolution and Civil Procedure

Spring session
200020.2 Professional Responsibility and Legal Ethics
And two LLB Alternate units

Campbelltown Students
200017.1 Dispute Resolution and Civil Procedure

Parramatta Students
200015.1 Criminal Procedure and Evidence

Bachelor of Business and Commerce (Marketing)/Bachelor of Laws

Year 1

Autumn session
200006.1 Introduction to Law
200101.1 Accounting Information for Managers
200336.1 Business Academic Skills

Campbelltown students
200007.1 Law Foundation

Parramatta students
200008.1 Torts Law

Spring session
200084.1 Consumer Behaviour
Choose one of
200083.1 Marketing Principles
200525.1 Principles of Economics
200571.1 Management Dynamics

Campbelltown students
200008.1 Torts Law
200009.1 Constitutional Law

Parramatta students
200007.1 Law Foundation
200010.1 Criminal Law

Year 2

Autumn session
200085.1 Fundamentals of Marketing Research
200011.1 Contracts
Choose two of
200083.1 Marketing Principles
200525.1 Principles of Economics
200571.1 Management Dynamics

Spring session
200012.1 Property Law
200090.2 Marketing of Services
Choose one of
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods
And one elective

Year 3

Autumn session
200086.2 Marketing Communications
200087.1 Strategic Marketing Management
200094.1 International Marketing

Campbelltown students
200010.1 Criminal Law

Parramatta students
200009.1 Constitutional Law

Spring session
200013.1 Administrative Law
200088.1 Brand and Product Management
200091.2 Business to Business Marketing
200096.2 Marketing Planning Project

Year 4

Autumn session
200014.1 Commercial Law
200016.2 Equity Trusts and Remedies 1
And two LLB Alternte units

Spring session
200018.2 Law of Associations
200200.1 Equity Trusts and Remedies 2
And two LLB Alternate units

Year 5

Autumn session
200019.2 Revenue Law
And two LLB alternte units

Campbelltown Students
200015.1 Criminal Procedure and Evidence

Parramatta Students
200017.1 Dispute Resolution and Civil Procedure

Spring session
200020.2 Professional Responsibility and Legal Ethics
And two LLB Alternate units

Campbelltown Students
200017.1 Dispute Resolution and Civil Procedure

Parramatta Students
200015.1 Criminal Procedure and Evidence

Bachelor of Commerce (Management)

2552.1

This course is the offshore equivalent to 2551 Bachelor of Business (Management). The course prepares students for management careers in the public, private and community sectors. It introduces students to the functional areas of management while developing decision making, analytical and strategic competencies in a wide range of management situations. Students undertake a sequence of units that individually and in combination enhance their capacity to manage organisational change, innovation, entrepreneurship, environmental issues, cultural diversity and international business.

Study Mode
Three years full-time

Location

Campus	Attendance	Mode
Singapore	Full Time	Internal
Singapore	Part Time	Internal

Course Structure

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

Recommended Sequence

Full-time

Year 1

Autumn session
MG102A.1 Management Foundations
200128.1 Introduction to Information Systems
Program Option 1
And one elective

Spring session
200156.1 Management and Decision Making
200300.1 Managing People at Work
Program Option 2
And one elective

Year 2

Autumn session
MG204A.1 Organisational Behaviour
200157.1 Organisational Learning and Development
And two electives

Spring session
200154.1 Entrepreneurial Management and Innovation
200158.1 Business, Society and Policy
And two electives

Year 3

Autumn session
200159.1 Organisation Analysis and Design
61671.1 International Management
H3743.1 Power, Politics and Knowledge
61621.1 Power, Control and Decision-Making
And one elective

Spring session
MG302A.1 Strategic Management
H3741.1 Management of Change
H3740.1 Contemporary Management Issues
And one elective

Program Option Pool

200032.1 Statistics for Business
200047.1 Australia and the Global Economy
200083.1 Marketing Principles
200101.1 Accounting Information for Managers
200103.1 Accounting Reports and Decisions
200155.1 Business Skills and Communication
200184.1 Introduction to Business Law
61441.1 Workplace Behaviour
61651.1 Introduction to Operations Management

Majors

Innovation and Entrepreneurship Major

MG102A.1 Management Foundations
200156.1 Management and Decision Making
MG302A.1 Strategic Management
200158.1 Business, Society and Policy
200154.1 Entrepreneurial Management and Innovation
H3741.1 Management of Change
And the following two units:
200159.1 Organisation Analysis and Design
H2810.1 Research and Communication for Management
Or the following 20 credit point unit:
MG325A.1 Business Skills

International Management and Development Major

61671.1 International Management
200158.1 Business, Society and Policy
200071.1 International Trade Theory and Policy
200161.1 Urban Governance, Policy and Management in Latin America
200047.1 Australia and the Global Economy
200076.1 Introductory Economics
Choose two of
200072.1 The Contemporary Global Economy
200068.1 Development Economics
200533.1 Globalisation and Asia

Bachelor of Communication Studies/ Bachelor of Laws

2723.1

The Law double degree programs permit students to undertake multi-skilling, and offer diverse career paths providing high marketability in multiple areas of expertise. The LLB provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve legal and non-legal problems and specialised study into the Australian legal system.

For information about honours please refer to Bachelor of Laws (Graduate Entry), course code 2501.

Study Mode

Five years full-time.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Parramatta Campus	Full Time	Internal

Academic Credit and Advanced Standing

Advanced standings will be granted under UWS rules.

Accreditation

Graduate from this program are eligible to apply to the Legal Profession Admission Board for Admission as a legal practioners in NSW after undertaking prescribed professional legal training. A feature of the UWS law degree is that students can simultaneously complete some of the PLT also requried for admission as a legal practiitioner.

Admission

UAI or mature-age entry through the Universities Admissions Centre (UAC).

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

Any 2 units of HSC English or equivalent.

Course Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the units listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law units plus the eight law units specified in the study sequence as being in the first three years of the relevant double degree.

It may be possible to vary the sequence of units so that students study a greater concentration of either law or their second discipline of study each semester to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed.

Students considering varying their recommended course sequences outlined below, should also refer to the separate Bachelor of Law and Bachelor of Communication Studies recommended course sequence, to ensure that they are completing their studies in a manner which will avoid problems due to a lack of prerequisites or prior knowledge.

For details of the communication units required please see Bachelor of Communication, course code 1613.2. Note that in the case of students first enrolled in the course prior to 2007compliance with the requirements of course code 1613.1 would also be acceptable. Bachelor of Communication Studies/Bachelor of Laws students are required to complete the following communication units:

- 40 credit points of units from one of the four majors
- 120 credit points Bachelor of Communication core units

Note: Instead of the 80 credit points of elective units required to be completed by Bachelor of Communication students enrolled in course 1613.1, students in Bachelor of Communication Studies/ Bachelor of Laws, course code 2723.1 are required to complete the eight law units listed in the first three years of the recommended sequence below.

Alternate Units:

LLB alternates are to be chosen from the list of LLB alternate units found under Bachelor of Laws (Graduate Entry), course code 2501.1

Recommended sequence

Full-time

Year 1

Autumn session

200006.1 Introduction to Law

Two core communications units

Parramatta students

200008.1 Torts Law

Campbelltown students

200007.1 Law Foundation

Spring session

Two core communications units

Parramatta students

200007.1 Law Foundation

200010.1 Criminal Law

Campbelltown students

200008.1 Torts Law

200009.1 Constitutional Law

Year 2

Autumn session
200011.1 Contracts
Three core communication studies units

Spring session
200012.1 Property Law
Three core communication studies units

Year 3

Autumn session
One core communication studies unit
Two communication studies major units

Parramatta students
200009.1 Constitutional Law

Campbelltown students
200010.1 Criminal Law

Spring session
200013.1 Administrative Law
One core communication studies unit
Two communication studies major units

Year 4

Autumn session
200016.2 Equity Trusts and Remedies 1
200014.1 Commercial Law
Two LLB alternate units

Spring session
200200.1 Equity Trusts and Remedies 2
200018.2 Law of Associations
Two LLB alternate units

Year 5

Autumn session
200019.2 Revenue Law
Two LLB alternate units

Campbelltown Students
200015.1 Criminal Procedure and Evidence

Parramatta Students
200017.1 Dispute Resolution and Civil Procedure

Spring session
200020.2 Professional Responsibility and Legal Ethics
Two LLB alternate units

Campbelltown Students
200017.1 Dispute Resolution and Civil Procedure

Parramatta Students
200015.1 Criminal Procedure and Evidence

Bachelor of Economics

2504.2

This course version commences in 2008.

This course is internationally recognised as a prestigious and high quality degree. It is designed to provide a broad based and highly flexible education in understanding how the economy functions. The topics covered span political and social sciences, financial and business disciplines. As a result, students will be prepared for employment in a large range of occupations in business, government and the social services sector.

There are four key programs of study available in the course:

- Banking and Finance
- Economic Analysis and Policy
- International Trade and Finance
- Property and Urban and Regional Development

The course is structured so that you receive an overview of economics and business in first year and the key program of study does not need to be decided until the beginning of second year of study.

In addition, the course offers eight completely open elective units, which may be used to complete any eight unit major or four to six unit sub-major offered by any school at UWS.

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

Location

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

Accreditation
Banking and Finance accreditation with FINSIA has been obtained provided the student completes specific units.

Admission
UAI or mature-age entry through the Universities Admissions Centre (UAC).

HSC English standard and 2 unit Mathematics.

Course Structure

Qualification for this award requires the successful completion of 240 credit points including the units listed in the recommended sequence below.
Students should have no more than 100 credit points of Level 100 units and now fewer than 60 credit points of Level 300 units. Electives within the sequence may be used towards obtaining an approved major or sub-major for this award.

Key Programs

Banking and Finance Key Program

Campbelltown campus

Year 1
200525.1 Principles of Economics
200101.1 Accounting Information for Managers
200540.1 Globalisation and Australia
200048.1 Financial Institutions and Markets
200488.1 Corporate Financial Management
200052.2 Introduction to Economic Methods
200549.1 The Australian Macroeconomy
And one elective

Year 2
200547.1 Macroeconomic Theory
200061.1 Financial Institutions Management
200062.1 Financial Institutions Lending
200053.1 Economic Modelling
200531.1 Industry Economics and Markets
And three electives

Year 3
Choose two of
200059.1 Financial Economics
200518.1 Behavioural Finance
200079.1 Derivatives
200054.1 Applied Econometrics
200077.1 The Superannuation Industry
Choose two of
200532.1 Government and the Economy
200546.1 Macroeconomic Issues
200065.1 Political Economy
And four electives

Economic Analysis and Policy Key Program

Parramatta campus

Year 1
200525.1 Principles of Economics
200101.1 Accounting Information for Managers
200540.1 Globalisation and Australia
200048.1 Financial Institutions and Markets
200488.1 Corporate Financial Management
200052.2 Introduction to Economic Methods
200549.1 The Australian Macroeconomy
And one elective

Year 2
200547.1 Macroeconomic Theory
200532.1 Government and the Economy
200531.1 Industry Economics and Markets
200053.1 Economic Modelling
And four electives

Year 3
200530.1 Microeconomic Theory and Applications
200546.1 Macroeconomic Issues
Choose two of
200064.1 History of Economic Thought
200054.1 Applied Econometrics
200065.1 Political Economy
And four electives

International Trade and Finance Key Program

Parramatta campus

200525.1 Principles of Economics
200101.1 Accounting Information for Managers
200540.1 Globalisation and Australia
200048.1 Financial Institutions and Markets
200488.1 Corporate Financial Management
200052.2 Introduction to Economic Methods
200549.1 The Australian Macroeconomy
And one elective

Year 2
200547.1 Macroeconomic Theory
200533.1 Globalisation and Asia
200531.1 Industry Economics and Markets
200053.1 Economic Modelling
200541.1 Globalisation and Trade
And three electives

Year 3
200538.1 Global Labour Markets
200055.2 International Finance
Choose two of
200064.1 History of Economic Thought
200054.1 Applied Econometrics
200065.1 Political Economy
200546.1 Macroeconomic Issues
And four electives

Property and Urban and Regional Development Key Program

Parramatta campus

Year 1
200525.1 Principles of Economics
200101.1 Accounting Information for Managers
200540.1 Globalisation and Australia
200048.1 Financial Institutions and Markets
200488.1 Corporate Financial Management
200052.2 Introduction to Economic Methods
200549.1 The Australian Macroeconomy
And one elective

Year 2
200547.1 Macroeconomic Theory
200601.1 Introduction to Property
200073.1 Economics of Planning and the Environment
200053.1 Economic Modelling
200531.1 Industry Economics and Markets
And three electives

Year 3
200438.1 Property Portfolio Analysis (V2)
200598.1 Property Development
200075.1 Urban and Regional Economics
200437.1 Property Investment
And four electives

Majors and Sub-Majors

The following majors and sub-majors are available to all students not taking Bachelor of Economics or Bachelor of Business & Commerce (Applied Finance) or (Economics and Finance):

Economics Major

200525.1 Principles of Economics
200549.1 The Australian Macroeconomy
Choose one of
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods
200192.1 Statistics for Science
Choose five of (three of which must be Level 300 units):
200053.2 Economic Modelling
200054.1 Applied Econometrics
200530.1 Microeconomic Theory and Applications
200531.1 Industry Economics and Markets
200546.1 Macroeconomic Issues
200547.1 Macroeconomic Theory
200064.1 History of Economic Thought
200065.1 Political Economy
200075.1 Urban and Regional Economics
200081.2 Managerial Economics
200532.1 Government and the Economy
200533.1 Globalisation and Asia
200538.1 Global Labour Markets

Economics Sub-major

200525.1 Principles of Economics
200549.1 The Australian Macroeconomy
Choose two of
200053.1 Economic Modelling
200054.1 Applied Econometrics
200064.1 History of Economic Thought
200065.1 Political Economy
200075.1 Urban and Regional Economics
200081.1 Managerial Economics
200530.1 Microeconomic Theory and Applications
200531.1 Industry Economics and Markets
200532.1 Government and the Economy
200533.1 Globalisation and Asia
200538.1 Global Labour Markets
200546.1 Macroeconomic Issues
200547.1 Macroeconomic Theory

Finance Major

200525.1 Principles of Economics
200101.1 Accounting Information for Managers
200488.2 Corporate Financial Management
Choose one of
200032.1 Statistics for Business
200052.2 Introduction to Economic Methods
200192.1 Statistics for Science
Choose four of
200053.2 Economic Modelling
200054.1 Applied Econometrics
200055.2 International Finance
200057.2 Investment Management
200059.1 Financial Economics
200061.1 Financial Institutions Management
200062.1 Financial Institutions Lending
200077.1 The Superannuation Industry
200079.1 Derivatives
200518.1 Behavioural Finance

Finance Sub-major

200525.1 Principles of Economics
200101.1 Accounting Information for Managers
200488.2 Corporate Financial Management
Plus one of
200055.2 International Finance
200057.2 Investment Management
200059.1 Financial Economics
200061.1 Financial Institutions Management
200062.1 Financial Institutions Lending
200077.1 The Superannuation Industry
200079.1 Derivatives
200518.1 Behavioural Finance

Bachelor of Economics/Bachelor of Laws

2526.2

The Bachelor of Economics/Bachelor of Laws double degree permits students to undertake multi-skilling and offers diverse career paths providing high marketability in multiple legal and economics areas. The Law degree provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve non-legal problems and specialised legal study. The Economics degree provides a broad based and highly flexible education in understanding how the economy works. The topics covered span political, and social sciences, financial and business disciplines.

Study Mode
5 years full-time

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Parramatta Campus	Full Time	Internal

Course Structure
Qualification for a double degree in Law requires the sucessful completion of 400 credit points including the units listed in the recommended sequence for the relevant double degree programs.
Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law units plus the eight law units specified in the study sequence as being in the first three years of the relevant double degree.

Economics Units
Students should refer to course 2504.2 Bachelor of Economics for details of the Economics requirements. Students must complete the compulsory units required for one of the Bachelor of Economics key programs

- Bachelor of Economics|http://handbook.uws.edu.au/hbook/course.asp?course=2504.2

Alternate Units
LLB alternate units are to be chosen from the list of LLB alternate units found in Bachelor of Laws (Graduate Entry), course code 2501.

Recommended Sequence

Full-time

Campbelltown students

Year 1

Autumn session
200006.1 Introduction to Law
200007.1 Law Foundation
Year 1 Economics unit
Year 1 Economics unit

Spring session
200008.1 Torts Law
200009.1 Constitutional Law
Year 1 Economics unit
Year 1 Economics unit

Year 2

Autumn session
200011.1 Contracts
Key Program Economics unit
Year 1 Economics unit
Year 1 Economics unit

Spring session
200012.1 Property Law
Key Program Economics unit
Elective or Key Program Economics unit (depending upon Key Program selected)
Year 1 Economics unit

Year 3

Autumn session
200010.1 Criminal Law
Key Program Economics unit
Key Program Economics unit
Key Program Economics unit

Spring session
200013.1 Administrative Law
Key Program Economics unit
Key Program Economics unit
Key Program Economics unit

Year 4

Autumn session
200014.1 Commercial Law
200016.2 Equity Trusts and Remedies 1
LLB alternate unit
LLB alternate unit

Spring session
200018.2 Law of Associations
200200.1 Equity Trusts and Remedies 2
LLB alternate unit
LLB alternate unit

Year 5

Autumn session
200015.1 Criminal Procedure and Evidence
200019.2 Revenue Law
LLB alternate unit
LLB alternate unit

Spring session
200017.1 Dispute Resolution and Civil Procedure
200020.2 Professional Responsibility and Legal Ethics
LLB alternate unit
LLB alternate unit

Full-time

Parramatta students

Year 1

Autumn session
200006.1 Introduction to Law
200008.1 Torts Law
Year 1 Economics unit
Year 1 Economics unit

Spring session
200007.1 Law Foundation
200010.1 Criminal Law
Year 1 Economics unit
Year 1 Economics unit

Year 2

Autumn session
200011.1 Contracts
Key Program Economics Unit
Year 1 Economics unit
Year 1 Economics unit

Spring session
200012.1 Property Law
Key Program Economics unit
Elective or Key Program Economics unit (depending upon Key Program selected)
Year 1 Economics unit

Year 3

Autumn session
200009.1 Constitutional Law
Key Program Economics unit
Key Program Economics unit
Key Program Economics unit

Spring session
200013.1 Administrative Law
Key Program Economics unit
Key Program Economics unit
Key Program Economics unit

Year 4

Autumn session
200014.1 Commercial Law
200016.2 Equity Trusts and Remedies 1
LLB alternate unit
LLB alternate unit

Spring session
200018.2 Law of Associations
200200.1 Equity Trusts and Remedies 2
LLB alternate unit
LLB alternate unit

Year 5

Autumn seesion
200017.1 Dispute Resolution and Civil Procedure
200019.2 Revenue Law
LLB alternate unit
LLB alternate unit

Spring session
200015.1 Criminal Procedure and Evidence
200020.2 Professional Responsibility and Legal Ethics
LLB alternate unit
LLB alternate unit

Bachelor of Economics (Honours)

2683.1

The reach and impact of economic issues and events makes this course one of the most versatile and important programs of study available. Students must complete five units and a thesis of 12,000 words (maximum).

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

Students who maintain a credit average in the Bachelor of Economics, Bachelor of Business (Economics and Finance) and Bachelor of Business (Applied Finance) or in their final eight units taken in the course, may be eligible to undertake the Bachelor of Economics (Honours) program.

Course Structure

Recommended Sequence

Full-time

Year 1

Autumn session
200442.1 Advanced Microeconomics
200440.1 Economics and Finance Research Methods
200489.1 Economics Research Seminar
One alternative unit

Spring session
200492.1 Advanced Macroeconomics
200460.1 Economics Honours Thesis

Part-time

Year 1

Autumn session
200442.1 Advanced Microeconomics
200440.1 Economics and Finance Research Methods

Spring session
200492.1 Advanced Macroeconomics
200489.1 Economics Research Seminar

Year 2

Autumn session
One alternative unit

Spring session
200460.1 Economics Honours Thesis

Alternative Units

200441.1 Advanced Political Economy Theory and Research Methods
200491.1 Advanced Topics in Game Theory
200490.1 Advanced Topics in Finance: Nonlinear Analysis
200493.1 Advanced Corporate Finance

Bachelor of Financial Advising

2727.2

The Bachelor of Financial Advising is a professional degree course which is unique in its scope and coverage. The course is designed for individuals who seek specialist financial advising careers. It equips graduates with the necessary knowledge and skills and prepares them to face the challenges of working in the financial advising industry. The financial advising industry is a new and emerging area and this course will supply graduates who have undertaken a comprehensive program in one or more of the three complementary fields of accounting, taxation and financial planning. This course offers graduates the potential for diverse career paths and provides marketability in multiple areas of expertise.

Location

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

Accreditation

Students having completed the core units and the accounting stream units will have met the educational requirements for registration with the Taxation Agents' Board. Depending upon the electives and alternates chosen, this degree satisfies the accreditation requirements of Financial Planning Association and ASIC, CPA Australia, The Institute of Chartered Accountants in Australia (ICAA), for entry into their CPA and CA programs respectively. In order to meet entry requirements to the CFP professional educational programs offered by the Financial Planning Association students will need to complete units in the financial planning stream.

Admission

UAI or mature-age entry through the Universities Admissions Centre (UAC).

HSC Mathematics and English

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 240 credit points including the units listed in the recommended sequence below.

Students must have no more than 100 credit points of Level 1 units and no fewer than 60 credit points of Level 3 units.
Electives within the sequence may be used towards obtaining an approved major or sub-major offered by UWS. Students requiring professional accreditation must complete units in the relevant streams as well and are advised to use their electives to do so.

Recommended Sequence

Full time

Year 1

Autumn session
200101.1 Accounting Information for Managers
200184.1 Introduction to Business Law
200525.1 Principles of Economics
200182.1 Quantitative Techniques

Spring session
200111.1 Financial Accounting Applications
200116.1 Management Accounting Fundamentals
200183.1 Law of Business Organisations
200270.1 Financial Advisory Relationships

Year 2

Autumn session
200554.1 Law of Commercial Obligations
200187.1 Taxation Law
200488.2 Corporate Financial Management
200536.1 Intermediate Financial Accounting

Spring session
200264.1 Managing Professionals
And three electives

Year 3

Autumn session
200266.1 State Taxes and GST
And one of the following units:
200267.1 Advanced Accounting
200271.1 Financial Services Law
Students wishing to follow the Financial Planning Stream must choose Financial Services Law, unit code 200271 .
And two electives

Spring session
200627.1 Financial Planning
200186.1 Advanced Taxation Law
And two electives

Part-time

Year 1

Autumn session
200101.1 Accounting Information for Managers
200184.1 Introduction to Business Law

Spring session
200111.1 Financial Accounting Applications
200116.1 Management Accounting Fundamentals

Year 2

Autumn session
200525.1 Principles of Economics
200182.1 Quantitative Techniques

Spring session
200183.1 Law of Business Organisations
200270.1 Financial Advisory Relationships

Year 3

Autumn session
200554.1 Law of Commercial Obligations
200488.1 Corporate Financial Management

Spring session
200264.1 Managing Professionals
And one elective

Year 4

Autumn session
200187.1 Taxation Law
200536.1 Intermediate Financial Accounting

Spring session
Two electives

Year 5

Autumn session
200266.1 State Taxes and GST
Choose one of
200267.1 Advanced Accounting
200271.1 Financial Services Law
Students wishing to follow the Financial Planning Stream must choose Financial Services Law, unit code 200271.

Spring session
200627.1 Financial Planning
200186.1 Advanced Taxation Law

Year 6

Autumn session
Two electives

Spring session
Two electives
In addition to the core units previously listed, students choosing to complete the Accounting Stream or Financial Planning Stream, or streams, must include the specific units listed here under for each stream. (It should be noted the tax units required for recognition as a Tax Agent are included in the core units).

Accounting Stream

200109.3 Corporate Accounting Systems
200188.1 Systems Design and Audit
200267.1 Advanced Accounting
And five electives

Financial Planning Stream

200265.1 Personal Asset Management
200272.1 Insurance Advising - Theory and Practice
LW310A.1 Retirement Planning
LW309A.1 Estate and Succession Planning
And four electives

Bachelor of Laws (Combined Studies - Arts, Communication and Social Sciences)

2571.1

The double degree program permits students to undertake multi-skilling and offers diverse career paths providing high marketability in multiple areas of expertise. The LLB provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve non-legal problems and specialised study into the Australian Legal System. Special emphasis is placed on legal skills.

For information about honours please see Bachelor of Laws (Graduate Entry), course code 2501.

Study Mode

Five years full-time. The LLB component of these programs is available on the Campbelltown and Parramatta campuses.

Location

Campus	Attendance	Mode
Parramatta Campus	Full Time	Internal
Campbelltown Campus	Full Time	Internal

Accreditation

Graduates from this degree are eligible to apply to the Legal Profession Admission Board for admission as a legal practitioner in NSW after undertaking prescribed professional legal training (PLT). The School of Law offers a Graduate Diploma in Legal Practice, which provides the PLT qualification for admission. A feature of the UWS law degree is that students can simultaneously complete some of the PLT required for admission as a legal practitioner.

Admission

UAI or mature-age entry through the Universities Admissions Centre (UAC).

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

Course Structure

Bachelor of Laws (Combined Studies - Arts, Communication and Social Sciences), course code 2571 is a holding course required for admission purposes only.
Students admitted to this course must transfer to one of the following LLB Double degrees:

- Bachelor of Arts/Bachelor of Laws, course code 2537
- Bachelor of Communication Studies/Bachelor of Laws, course code 2723
- Bachelor of Social Science/Bachelor of Laws, course code 2538

Bachelor of Laws (Combined Studies - Business)

2572.2

The double degree program permits students to undertake multi-skilling and offers diverse career paths providing high marketability in multiple areas of expertise.The LLB provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve non-legal problems and specialised study into the Australian Legal System. Special emphasis is placed on legal skills.

For information about honours please see Bachelor of Laws (Graduate Entry), course code 2501.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Parramatta Campus	Full Time	Internal

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission as a Legal Practitioner in NSW after undertaking prescribed professional legal training.

Course Structure

This is a holding course, required for admission purposes only.
Students admitted to this course must transfer to one of the following LLB double degrees:

- Bachelor of Business and Commerce/Bachelor of Laws, course code 2740
- Bachelor of Economics/Bachelor of Laws, course code 2526

Bachelor of Laws (Graduate Entry)

2501.2

This course provides students with professional legal skills, including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; general analytical skills for analysing and solving non-legal problems and specialised study into the Australian legal system. Special emphasis is placed on legal skills. During their course students will develop skills in advocacy, negotiation, legal drafting and legal research. Both campuses have excellent facilities, including state-of-the-art moot courts for students to practise advocacy skills and excellent library and computer-based law research facilities.

Study Mode

Three years full-time or six years part-time

Location

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

Course Structure

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

Recommended Sequence

Full-time

Campbelltown students

Year 1

Autumn session
200006.1 Introduction to Law
200011.1 Contracts
200007.1 Law Foundation
200010.1 Criminal Law

Spring session
200012.1 Property Law
200013.1 Administrative Law
200008.1 Torts Law
200009.1 Constitutional Law

Year 2

Autumn session
200016.2 Equity Trusts and Remedies 1
200014.1 Commercial Law
And two LLB alternate units

Spring session
200200.1 Equity Trusts and Remedies 2
200018.2 Law of Associations
And two LLB alternate units

Year 3

Autumn session
200015.1 Criminal Procedure and Evidence
200019.2 Revenue Law
And two LLB alternate units

Spring session
200017.1 Dispute Resolution and Civil Procedure
200020.2 Professional Responsibility and Legal Ethics
And two LLB alternate units

Full-time

Parramatta students

Year 1

200006.1 Introduction to Law
200011.1 Contracts
200008.1 Torts Law
200009.1 Constitutional Law

Spring session
200012.1 Property Law
200013.1 Administrative Law
200007.1 Law Foundation
200010.1 Criminal Law

Year 2

Autumn session
200016.2 Equity Trusts and Remedies 1
200014.1 Commercial Law
And two LLB alternate units

Spring Session
200200.1 Equity Trusts and Remedies 2
200018.2 Law of Associations
And two LLB alternate units

Year 3

Autumn session
200017.1 Dispute Resolution and Civil Procedure
200019.2 Revenue Law
And two LLB alternate units

Spring session
200015.1 Criminal Procedure and Evidence
200020.2 Professional Responsibility and Legal Ethics
And two LLB alternate units

Part-time

Campbelltown students

Year 1

Autumn session
200006.1 Introduction to Law
200007.1 Law Foundation

Spring session
200008.1 Torts Law
200009.1 Constitutional Law

Year 2

Autumn session
200010.1 Criminal Law
200011.1 Contracts

Spring session
200012.1 Property Law
200013.1 Administrative Law

Year 3

Autumn session
200014.1 Commercial Law
200016.2 Equity Trusts and Remedies 1

Spring session
200018.2 Law of Associations
200200.1 Equity Trusts and Remedies 2

Year 4

Autumn session
200015.1 Criminal Procedure and Evidence
200019.2 Revenue Law

Spring session
200017.1 Dispute Resolution and Civil Procedure
200020.2 Professional Responsibility and Legal Ethics

Year 5

Autumn session
Two LLB alternate units

Spring session
Two LLB alternate units

Year 6

Autumn session
Two LLB alternate units

Spring session
Two LLB alternate units

Part-time

Parramatta students

Year 1

Autumn session
200006.1 Introduction to Law
200008.1 Torts Law

Spring session
200007.1 Law Foundation
200010.1 Criminal Law

Year 2

Autumn session
200011.1 Contracts
200009.1 Constitutional Law

Spring session
200012.1 Property Law
200013.1 Administrative Law

Year 3

Autumn session
200014.1 Commercial Law
200016.2 Equity Trusts and Remedies 1

Spring session
200018.2 Law of Associations
200200.1 Equity Trusts and Remedies 2

Year 4

Autumn session
200017.1 Dispute Resolution and Civil Procedure
200019.2 Revenue Law

Spring session
200015.1 Criminal Procedure and Evidence
200020.2 Professional Responsibility and Legal Ethics

Year 5

Autumn session
Two LLB alternate units

Spring session
Two LLB alternate units

Year 6

Autumn session
Two LLB alternate units

Spring session
Two LLB alternate units

LLB Alternate Units

Students may choose eight units from the following list. Not all units will be offered each year.
F3010.1 Advanced Torts and Civil Wrongs
F3013.1 Conflict of Laws
F3015.1 Banking and Securities Law
F3016.1 Insolvency Law
F3019.1 Jurisprudence
F3023.1 Public International Law
F3031.1 Media Law
F3032.1 Advanced Criminal Law
F3033.1 Jessup International Moot
F3094.1 Space Law - Commercial Aspects
F3500.1 Independent Study A (Law)
F3501.1 Independent Study B (Law)
69008.1 Computer Law
69023.1 Planning and Environment Law
69027.1 Research Project
69113.1 Public Health Law
69114.1 Professional Negligence
69115.1 Occupational Health and Safety Law
69116.1 Corporate Finance and Securities Regulation Law
69118.1 Issues in the Criminal Justice System
69123.1 Electronic Financial Transactions Law
69125.1 Advocacy
69133.1 Consumer Protection Law
69146.1 Anti-Discrimination Law
200021.1 Land Transactions Law
200186.1 Advanced Taxation Law
200220.1 International Criminal Law
200278.1 Professional Legal Skills 1
200279.1 Professional Legal Skills 2
200293.1 Alternative Dispute Resolution
200294.1 Mediation
200295.1 Bioethics
200296.1 Law Economics and Business Ethics
200297.1 Law of Employment
200298.1 Immigration and Refugee Law
200529.1 Comparative Law: Legal Systems of the World
200629.1 Advanced Family Law
200630.1 Child Law
200631.1 Competition Law and Policy
200632.1 Elder Law
200633.1 Family Law
200634.1 Feminist Legal Theory and Practice
200635.1 Human Rights Law
200637.1 Intellectual Property
200638.1 International Business Transactions Law
200639.1 International Trade Law
200640.1 Medical Malpractice Law
200641.1 Wills and Succession

Honours Rules

- Refer to Honours Policy |http://policies.uws.edu.au/view.current.php?id=00156

Students are especially referred to section 36 of the Honours Policy which says:
LLB (Honours) Award Grade Levels
(36) In the case of the LLB (Honours), the calculation of the Honours Award level (Class of Honours) is based on the results of Honours Research and the overall course GPA.
1. The award of Honours Class 1 for the LLB (Honours) requires achievement within the range of 85-100 for Honours Research and a GPA of 6.0 or greater in the LLB units.
2. The award of Honours Class 11 Division I for the LLB (Honours) requires achievement within the range of 75-84 for Honours Research and a course GPA of 5.8 or greater in the LLB units.
3. The award of Honours Class 11 Division I I for the LLB (Honours) requires achievement within the range of 65-74 for Honours Research and a course GPA of 5.5 or greater in the LLB units.
4. Honours Class 111 are not awarded in the LLB (Honours).

Bachelor of Laws (Non graduate entry)

2502.1

This course combines a broad liberal legal education with a strong practical orientation. It is designed to equip students with the required knowledge and skills for legal practice. Those not seeking to practice as legal practitioners will gain a liberal learning experience, which will be enriched by its exposure to the ethos and practice of the law. The course provides students with: professional legal skills, including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; general analytical skills for analysing and solving non-legal problems; and specialised study into the Australian legal system. Special emphasis is placed on legal skills. During their course students will develop skills in advocacy, negotiation, legal drafting and legal research. Campbelltown campus has excellent facilities, including a state-of-the-art moot court for students to practice advocacy skills, an excellent library and computer-based law research facilities.

For information about honours please see Bachelor of Laws (Graduate Entry), course code 2501.

Study Mode

Four years full-time or eight years part-time.

Location

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

Academic Credit and Advanced Standing

If students have successfully completed one year of full-time study at a recognised university; or completed an associate or advanced diploma; or have equivalent work experience, they may be granted academic exemption for the eight non-law electives reducing the program to three years full-time or six years part-time.

Accreditation

Graduates with this degree are eligible to apply to the Legal Profession Admission Board for admission as legal practitioners in NSW, after undertaking prescribed professional legal training (PLT). The School of Law offers a Graduate Diploma in Legal Practice, which provides the PLT qualification for admission. A feature of the UWS law degree is that students can simultaneously complete some of the PLT required for admission as a legal practitioner.

Admission

UAI or mature-age entry through the Universities Admissions Centre (UAC).

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

Successful completion of one year of full-time study at a recognised university; or completion of an associate or advanced diploma; or equivalent work experience.

Course Structure

Qualification for this award requires the successful completion of 320 credit points including the units listed in the recommended sequence below.
For selection of LLB alternates - please refer to Bachelor of Laws, course code 2501 for details.
The electives of Year 4 may be chosen from any of the units other than units that involve the study of law or the legal system to any substantial extent offered by UWS, provided that the assumed knowledge or prerequisites for the units are satisfied.

Recommended Sequence

Full-time

Year 1

Autumn session
200006.1 Introduction to Law
200007.1 Law Foundation
200011.1 Contracts
200010.1 Criminal Law

Spring session
200008.1 Torts Law
200013.1 Administrative Law
200012.1 Property Law
200009.1 Constitutional Law

Year 2

Autumn session
200016.2 Equity Trusts and Remedies 1
200014.1 Commercial Law
And two LLB alternate units

Spring session
200200.1 Equity Trusts and Remedies 2
200018.2 Law of Associations
And two LLB alternate units

Year 3

Autumn session
200019.2 Revenue Law
And two LLB alternate units

Campbelltown students
200015.1 Criminal Procedure and Evidence

Parramatta students
200017.1 Dispute Resolution and Civil Procedure

Spring session
200020.2 Professional Responsibility and Legal Ethics
And two LLB alternate units

Campbelltown students
200017.1 Dispute Resolution and Civil Procedure

Parramatta students
200015.1 Criminal Procedure and Evidence

Year 4

Autumn session
Four Non LLB electives

Spring session
Four Non LLB electives

Part-time

Year 1

Autumn session
200006.1 Introduction to Law
200007.1 Law Foundation

Spring session
200008.1 Torts Law
200009.1 Constitutional Law

Year 2

Autumn session
200011.1 Contracts
200010.1 Criminal Law

Spring session
200013.1 Administrative Law
200012.1 Property Law

Year 3

Autumn session
200016.2 Equity Trusts and Remedies 1
200014.1 Commercial Law

Spring session
200200.1 Equity Trusts and Remedies 2
200018.2 Law of Associations

Year 4

Autumn session
200019.2 Revenue Law

Campbelltown students
200015.1 Criminal Procedure and Evidence

Parramatta students
200017.1 Dispute Resolution and Civil Procedure

Spring session
200020.2 Professional Responsibility and Legal Ethics

Campbelltown students
200017.1 Dispute Resolution and Civil Procedure

Parramatta students
200015.1 Criminal Procedure and Evidence

Year 5

Autumn session
Two Non LLB electives

Spring session
Two Non LLB electives

Year 6

Autumn session
Two Non LLB electives

Spring session
Two Non LLB electives

Year 7

Autumn session
Two LLB Alternate Units

Spring session
Two LLB Alternate Units

Year 8

Autumn session
Two LLB Alternate Units

Spring session
Two LLB Alternate Units

Bachelor of Social Science/Bachelor of Laws

2538.2

The double degree program permits students to undertake multi-skilling and offers diverse career paths providing high marketability in multiple areas of expertise. The LLB provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve non-legal problems and specialised study into the Australian legal system.

Study Mode

Five years full-time

Location

Campus	Attendance	Mode
Parramatta Campus	Full Time	Internal
Campbelltown Campus	Full Time	Internal

Course Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the units listed in the recommended sequences for the relevant double degree programs.
Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law units plus the eight law units specified in the study sequence as being in the first three years of the relevant double degree.

Alternate Units

LLB alternate units are to be chosen from the list of LLB alternate units found in Bachelor of Laws (Graduate Entry), course code 2501.

- Bachelor of Laws (Graduate Entry)|http://handbook.uws.edu.au/hbook/course.asp?course=2501.2

It may be possible to vary the sequence of units so that students study a greater concentration of either law or their second discipline of study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed.
For details of the social science units required please see Bachelor of Social Science, course code 1634.1. Bachelor of Social Science/Bachelor of Laws students are required to complete the following social science units:

- A 40 credit point core comprised of four common core units that will be spread out over the three year degree;
- A key program or major in social science (chosen from the specified list of approved majors) of 80 credit points; and
- A sub-major in social science different from the major (chosen from the specified list of approved sub-majors) of 40 credit points
- Where a unit sits across majors or sub-majors it cannot be used as part of a double major or sub-major

Note: Instead of the minimum of 80 credit points of elective units required to be completed by Bachelor of Social Science students enrolled in course 1634.1, students in Bachelor of Social Science/Bachelor of Laws, course code 2538.2 are required to complete the eight law units listed in the first three years of the recommended sequence below.

Recommended Sequence

Full-time

Campbelltown students

Year 1

Autumn session
200006.1 Introduction to Law
200007.1 Law Foundation
And two social science units in selected specialisation

Spring session
200008.1 Torts Law
200009.1 Constitutional Law
And two social science units in selected specialisation

Year 2

Autumn session
200011.1 Contracts
And three social science units in selected specialisation

Spring session
200012.1 Property Law
And three social science units in selected specialisation

Year 3

Autumn session
200010.1 Criminal Law
And three social science units in selected specialisation

Spring session
200013.1 Administrative Law
And three social science units in selected specialisation

Year 4

Autumn session
200014.1 Commercial Law
200016.2 Equity Trusts and Remedies 1
LLB alternate unit
LLB alternate unit

Spring session
200018.2 Law of Associations
200200.1 Equity Trusts and Remedies 2
LLB alternate unit
LLB alternate unit

Year 5

Autumn session
200015.1 Criminal Procedure and Evidence
200019.2 Revenue Law
LLB alternate unit
LLB alternate unit

Spring session
200017.1 Dispute Resolution and Civil Procedure
200020.2 Professional Responsibility and Legal Ethics
LLB alternate unit
LLB alternate unit

Full-time

Parramatta students

Year 1

Autumn session
200006.1 Introduction to Law
200008.1 Torts Law
And two social science units in selected specialisation

Spring session
200007.1 Law Foundation
200010.1 Criminal Law
And two social science units in selected specialisation

Year 2

Autumn session
200011.1 Contracts
And three social science units in selected specialisation

Spring session
200012.1 Property Law
And three social science units in selected specialisation

Year 3

Autumn session
200009.1 Constitutional Law
And three social science units in selected specialisation

Spring session
200013.1 Administrative Law
And three social science units in selected specialisation

Year 4

Autumn session
200014.1 Commercial Law
200016.2 Equity Trusts and Remedies 1
LLB alternate unit
LLB alternate unit

Spring session
200018.2 Law of Associations
200200.1 Equity Trusts and Remedies 2
LLB alternate unit
LLB alternate unit

Year 5

Autumn session
200017.1 Dispute Resolution and Civil Procedure
200019.2 Revenue Law
LLB alternate unit
LLB alternate unit

Spring session
200015.1 Criminal Procedure and Evidence
200020.2 Professional Responsibility and Legal Ethics
LLB alternate unit
LLB alternate unit
Note: See Bachelor of Social Sciences, course code 4503 for details of the requirements of the key study area of social sciences.

Graduate Conversion Program

2715.1

This is a flexible program which allows students to combine accounting, business and law units to achieve professional goals. Units selected have to be relevant to an accounting program.

Study Mode
Not applicable

Location

Campus	Attendance	Mode
Parramatta Campus	Part Time	Internal

Campus	Attendance	Mode
Blacktown Campus	Part Time	Internal
Campbelltown Campus	Part Time	Internal

Accreditation

Not applicable

Admission

A bachelor's degree or equivalent or an advanced diploma and demonstrable professional/management experience of at least 5 years duration.

Course Structure

There are no set units. Students choose units which are relevant to an accounting program.

COLLEGE OF HEALTH AND SCIENCE

Bachelor of Agriculture

3631.1

This degree equips graduates with specialised knowledge and understanding of the balance between agriculture, landscape ecology, and business activities. The knowledge gained is integrated through the use of industry wide supply chain analyses which integrate production activities and organisations across the industry. In doing so the degree prepares graduates for an extensive range of employment opportunities including: consultancy and advisory services; animal health and welfare; agricultural marketing; rural merchandising; agronomy; agricultural education and secondary teaching (with a further teaching qualification); rural enterprise management (farms or agribusiness); livestock industries; catchment management.

This innovative new degree has been developed to enable graduates to service this large and essential sector of the economy for the next 20 years. A special aspect of the development of the degree has been the role of the various industries that operate in the sector who in association with UWS have defined their current and future needs. This degree was then developed to ensure that graduates could meet industry needs.

It is important to note that agriculture in this degree and the economy as a whole has a broad definition and includes all activities in the production, processing and sale of food and fibre. Agriculture is a part of the economy on which all others are based because food is one of the basic essentials for life. Therefore, expertise in the production of food will continue to be in demand.

Practical experience is important and as a student in this degree you will gain extensive industry experience which is embedded as part of your studies. Your learning from this experience will be guided by academic staff in partnership with industry clients. The benefit of industry-based project work is that you will have gained the skills needed for employment as well as relevant industry knowledge and a network of industry contacts that will greatly assist you in your future career.

In addition to practical experience you will gain a high level of analytical skill that will enable you to work anywhere in the industry. You will have an understanding of the whole of the agriculture value chain including development of environmentally friendly agriculture, ecological principles and values, and the business of agriculture. The skills you gain will be relevant to any industry in the economy.

Study Mode
Three years full-time.

Location

Campus	Attendance	Mode
Hawkesbury Campus	Full Time	Internal

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

Accreditation
Graduates will be eligible for full membership of the Australian Institute of Agricultural Science and Technology, and the Australian Society for Animal Production.

Admission
UAI or mature-age entry through the Universities Admissions Centre (UAC)

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

Recommended Studies one or more of agriculture, business studies, geography, society and culture, and any two units of mathematics and any two units of science.

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

Recommended Sequence

Full-time

Year 1

Autumn session
300502.1 Primary Production
300221.1 Biology 1
300523.1 Agricultural Supply Chains
And one elective

Spring session
300522.1 Introduction to Agricultural and Animal Systems
300535.1 Soils

300421.2 Animal Science
And one elective

Year 2

Autumn session
300524.1 Agronomy
300526.1 Ecosystems and Agriculture
300528.1 Water in the Landscape
And one elective

Spring session
300525.1 Agriculture and Animal Systems
300527.1 Analysis of Agricultural and Animal Systems
300529.1 Systems for Agricultural Production
300530.1 Advances in Agronomy

Year 3

Autumn session
300532.1 Agricultural Risk
And two electives

1H session
300531.1 Agriculture and Animal Systems Project

Spring session
300533.1 Agriculture: National and International Context
300534.1 Analysis of Agricultural Supply Chains
And one elective

2H session
300531.1 Agriculture and Animal Systems Project

Bachelor of Animal Science

3592.4

This degree equips graduates with specialised knowledge and understanding of the balance between animal systems, landscape ecology, and business activities. The knowledge gained is integrated through the use of systemic analyses which integrate animal related production activities and organisations across the industry. In doing so the degree prepares graduates for an extensive range of employment opportunities including: consultancy and advisory services; animal health and welfare; marketing; rural enterprise management (including farms); livestock industries; wildlife management.

Study Mode
3 years full-time

Location

Campus	Attendance	Mode
Hawkesbury Campus	Full Time	Internal

Accreditation
Graduates will be eligible for full membership of the Australian Society for Animal Production.

Admission
Assumed Knowledge: any two units of English and any two units of Mathematics. Recommended Studies: one or more of Biology, Chemistry, Geography or Agriculture.

Course Structure

Recommended Sequence

Full-time

Year 1

Autumn session
300426.1 Human Animal Interactions
300221.1 Biology 1
300224.1 Chemistry 1
300560.1 Introduction to Animal Science

Spring session
300522.1 Introduction to Agricultural and Animal Systems
300425.1 Introduction to Wildlife Studies
300421.1 Animal Science
And one elective

Year 2

Autumn session
300561.1 Animal Research
300562.1 Animal Nutrition and Feeding
And two electives

Spring session
300527.1 Analysis of Agricultural and Animal Systems
300424.1 Animal Health and Welfare
300525.1 Agriculture and Animal Systems
300563.1 Animal Reproduction

Year 3

Autumn session
300427.1 Animal Production
300531.1 Agriculture and Animal Systems Project
And two electives

Spring session
300531.1 Agriculture and Animal Systems Project
300564.1 Animal Behaviour

300470.1 Vertebrate Biodiversity
And one elective

Suggested Animal Science Related units
Students will be issued with a list of suggested units, including sets of units that are appropriate for studies in chemistry, microbiology, biochemistry/ molecular biology and gene science.

Bachelor of Applied Science (Environmental Health)

3569.3

Environmental Health encompasses the health impacts of the interaction between humans and the environment. In some Indigenous Australian settings and in developing countries, a major focus for environmental health professionals is the need to provide basic sanitation, waste management, sound buildings and safe food and water. More generally in Australia and other industrialised nations, attention is also given to understanding and controlling pollution in both the environment and occupational settings, the assessment and management of complex environmental and occupational risk factors and assessment of the built environment. At a global level, environmental health professionals have been actively examining the health impact of acid rain, climate change, movement of hazardous waste, ozone depletion, overpopulation and resource depletion.

Study Mode
Internal mode - three years full-time. External Mode - six years part-time requiring distant learning and once every semester compulsory attendance at workshops, held during the Autumn and Spring semester breaks.

Accreditation
Professional level accreditation by the Australian Institute of Environmental Health (AIEH).

Admission
NSW HSC Mathematics or equivalent and NSW HSC Science or equivalent.

Course Structure
Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below.
The option of an honours year is available for outstanding students with a credit point requirement of 320.

Recommended Sequence

Full-time

Year 1

Autumn session
EY104A.1 Management of Aquatic Environments
300288.1 Occupational Environment
300469.1 Introductory Chemistry
Choose one of
300221.1 Biology 1
BI107A.1 Biological Sciences 1.1 (X)

Spring session
EY101A.1 Terrestrial Environment Management
300362.1 Environment and Health
And two electives

Year 2

Autumn session
300290.1 Researching Communities and their Environments
LW212A.1 Environmental Health Law
EH214A.1 Epidemiology
300331.1 General Microbiology

Spring session
300283.1 Community Environmental Health Action
EH217A.1 Toxicology
EH325A.1 Environmental Regulations
And one elective

Year 3

Autumn session
300286.1 Environmental Practice 1
300284.1 Environmental Risk Management
And two electives

Spring session
300287.1 Environmental Practice 2
And three electives

Work experience:
Choose one of
EH218A.1 Approved Industrial Experience (10Wks)
FS203A.1 Approved Industrial Experience (42Wks)

Part-time

Year 1

Autumn session
300221.1 Biology 1
300288.1 Occupational Environment

Spring session
300362.1 Environment and Health
And one elective

Year 2

Autumn session
300290.1 Researching Communities and their Environments
300469.1 Introductory Chemistry

Spring session
EY101A.1 Terrestrial Environment Management
And one elective

Year 3

Autumn session
EY104A.1 Management of Aquatic Environments
And one elective

Spring session
300283.1 Community Environmental Health Action
EH217A.1 Toxicology

Year 4

Autumn session
LW212A.1 Environmental Health Law
And one elective

Spring session
EH214A.1 Epidemiology
300331.1 General Microbiology

Year 5

Autumn session
Two electives

Spring session
EH325A.1 Environmental Regulations
And one elective

Year 6

Autumn session
300286.1 Environmental Practice 1
300284.1 Environmental Risk Management

Spring session
300287.1 Environmental Practice 2
And one elective

Majors

Environmental Health Management Major

Environmental Health Management is an area which deals with strategies for environmental monitoring, assessment and intervention with a view to securing human health promotion. Units cover the management of air quality, water supply, food, the acoustic environment (noise) and buildings, in addition to health promotion and regulatory approaches required for ensuring a safe and healthy environment.
Eight compulsory units:
300448.1 Housing for Public Health
300449.1 Environment, Health & Emergency Management
300471.1 Urban Development Systems
EH205A.1 Noise Assessment & Control
EH321A.1 Air Quality Assessment & Management (UG)
EH324A.1 Environmental Planning
EY211A.1 Water Quality Assessment and Management
FS323A.1 Food Safety A

Bachelor of Applied Science (Naturopathic Studies)

4597.2

Naturopathy is an holistic form of health care that aims to enhance the health and wellbeing of people through the use of a variety of modalities and techniques that address the underlying causes of suboptimal health including lifestyle choices.

Naturopathy uses a broad range of techniques which aim to diagnose, treat and prevent a wide range of health problems, ranging from sports injuries, disorders in children, the care of pregnant and breast-feeding women, to the management of stress and age related and chronic disorders.

Treatment is aimed at restoring function to the body through massage, herbal medicine, stress management, homoeopathy, nutritional and lifestyle guidance and counselling. Naturopathy stresses maintenance of health and prevention of disease.

The combination of the Bachelor of Applied Science (Naturopathic Studies) and the Graduate Diploma in Naturopathy is designed to prepare graduates to work competently and safely as primary health care practitioners and to meet the demands of a changing health care system.

Study Mode

Three-years full-time (HECS funded) followed by a one year full-time (full fee paying) graduate diploma in order to practice Naturopathy.

Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal

Academic Credit and Advanced Standing

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

Accreditation

The completion of both the Bachelor of Applied Science (Naturopathic Studies) and the Graduate Diploma in Naturopathy will provide qualifications that would lead to practitioner accreditation with professional associations and/or (in the future), statutory regulatory bodies. Students completing only the Bachelor of Applied Science (Naturopathic Studies) would not be eligible for practitioner membership of professional associations.

Admission

Application to the Bachelor of Applied Science (Naturopathic Studies) is normally through the Universities Admissions Centre (UAC).

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 240 credit points including the units listed in the recommended sequence below.

Recommended Sequence

Full-time

Year 1

Autumn session

400130.1 Human Medical Sciences 1
400492.1 Introduction to Naturopathy
400732.1 Communication in Health
400491.1 Remedial Massage 1

Year 1

Spring session

400493.1 Biochemistry for Naturopathy
400256.1 Human Medical Sciences 2
400494.1 Remedial Massage 2
400496.1 Homoeopathic Principles

Year 2

Autumn session

400135.1 Clinical Pharmacology and Microbiology
400497.1 Naturopathic Nutrition 1
400495.1 Western Herbal Medicine 1
and one elective

Spring session

400262.1 Clinical Diagnosis
400137.1 Introduction to Research for Health Sciences
400499.1 Naturopathic Nutrition 2
400498.1 Western Herbal Medicine 2

Year 3

Autumn session

400501.1 Naturopathic Nutrition 3
400138.1 Pathophysiology 1
400500.1 Western Herbal Medicine 3
And one elective

Spring session

400361.1 Herbal Pharmacognosy
400502.1 Naturopathic Practice
400267.1 Pathophysiology 2
And one elective

Elective Units

Elective units in the Bachelor of Applied Science (Naturopathic Studies) may be chosen from any award offered by UWS, provided that unit prerequisites are met and space is available.
The following elective unit in the Naturopathy/ Complementary Therapies discipline area may be offered. This unit is not listed elsewhere in the Handbook, and is open to students from across UWS provided space is available:
E1022.1 Introduction to Complementary Medicine

Bachelor of Applied Science (Occupational Therapy)

4520.2

Occupational therapy is a client centred process that facilitates and individual's performance in chosen life roles and every day tasks across the lifespan, within diverse social, cultural and physical environments. This program views occupational therapy as the practice of using occupation as a therapeutic means to optimise an individual's health, well being and quality of life. Throughout their lives, people have the right to actively choose and particupate in occupations which add meaning, purpose and value to everyday life, regardless of ability, age, gender ethnicity beliefs and/ or other status. The UWS occupational therapy program promotes the value of human diversity, fundamental human rights and the dignity and worth of every client.

Study Mode
Four years full-time.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

Accreditation
The course is fully accredited with Occupational Therapy Australia. It is also a World Federation of Occupational Therapists (WFOT) approved course.

Admission
Potential students normally apply for admission to the course through the Universities Admission Centre (UAC). Other admission schemes of the University of Western Sydney are available.

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

Admission to the Honours program is assessed on completion of the first semester in year three. Students deemed eligible are invited into the honours program. Grade point average (GPA) over the first five semesters of the pass program is used to determine eligibility and must represent credit average or above.

Special Requirements
To be enrolled in this course you must comply with the occupational screening and vaccination policy of NSW Health at course commencement. Students must also possess a current Work Cover Authority approved first aid certificate before commencing any clinical practice units.

Course Structure
Qualification for this award requires the successful completion of 320 credit points which include the units listed in the recommended sequence below. Students in the embedded Honours program undertake different units in fourth year, as outlined below.

Recommended Sequence

Full-time

Year 1

Autumn session
400130.1 Human Medical Sciences 1
400160.1 Introduction to Occupational Therapy
400732.1 Communication in Health
400733.1 Occupational Analysis

Spring session
400134.1 Human Medical Sciences 3
400136.1 Introduction to the Psychology of Health
400137.1 Introduction to Research for Health Sciences
400161.1 Occupational Therapy Clinical Practice 1

Year 2

Autumn session
400164.1 Introduction to Sociology of Health
400138.1 Pathophysiology 1
400148.1 Quantitative Research
400734.1 Functional Analysis

Spring session
400166.1 Clinical Neurosciences
400167.1 Occupational Therapy Clinical Practice 2
400165.1 Occupation and the Environment
400162.1 Child and Adolescent Occupations

Year 3

Autumn session
400168.1 Ergonomics and Work Occupations
400169.1 Occupation and Mental Health
400171.1 Occupation and Neurology
400170.1 Occupation and Social Participation

Spring session
400172.1 Occupational Therapy Clinical Specialties 1
400173.1 Occupational Therapy Clinical Specialties 2
400174.1 Occupational Therapy Clinical Practice 3a
400175.1 Occupational Therapy Clinical Practice 3b

Year 4 (Pass)

Autumn session
400154.1 Integrating Evidence into Practice
400177.1 Professional Reasoning
400178.1 Occupational Therapy Qualitative Project
400176.1 Occupation and Ageing

Spring session
400179.1 Occupational Therapy Clinical Practice 4
And two electives

Year 4 (Honours)

Autumn session
400154.1 Integrating Evidence into Practice
400176.1 Occupation and Ageing
400180.1 Occupational Therapy Honours Thesis 1
400177.1 Professional Reasoning

Spring session
400182.1 Occupational Therapy Clinical Practice 4 (Honours)
400181.1 Occupational Therapy Honours Thesis 2

Elective Units

Elective units in the Bachelor of Applied Science (Occupational Therapy) may be chosen from across UWS, provided that unit prerequisites are met and space is available.

The following is a list of elective units in the Occupational Therapy discipline area which are not listed elsewhere in the Handbook. These electives are open to students from across UWS provided that pre-requisites are met and space is available. Please note that these elective units will not be offered every year:

400183.1 Upper Limb Rehabilitation Following Stroke
400184.1 Conducting Medicolegal Assessments
400186.1 Paediatric Practice
400187.1 Supervision in Clinical Practice
400809.1 Outcome Measures and Indicators in Clinical Practice

Bachelor of Applied Science (Honours) Occupational Therapy

4521.1

Applications for recognition of prior learning will be assessed in accordance with current UWS policies, and students may be given advanced standing for units where equivalent content is demonstrated.

Study Mode

Four years full-time.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

Bachelor of Applied Science (Honours) Podiatry

4519.1

This course is only available to meritorious continuing students, and is embedded in the fourth year of the Bachelor of Applied Science (Podiatry) course 4518.1. It allows students who achieve high grades to undertake an Honours stream, enabling them to qualify for a Bachelor of Applied Science (Honours) Podiatry.

Study Mode

The Bachelor of Applied Science (Podiatry) Honours is an embedded program in the fourth year of the Bachelor of Applied Science (Podiatry) course.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

Academic Credit and Advanced Standing

Recognition will be given to prior learning as per the current University of Western Sydney guidelines.

Admission

Applications for the Honours program will be judged against the following criteria:

- A minimum of a credit grade point average over the first three years of the course 4518 Bachelor of Applied Science (Podiatry).

- Having adequate supervision available in the potential student's area of interest.

- A clear and comprehensive written and verbal research proposal of about 500-1000 words.

Course Structure

Qualification for this award requires the successful completion of 320 credit points (including those achieved in course code 4518). Students in the Honours program undertake different units in Spring session of year three, and also in year four as outlined below.

Year 3

Spring Session (Honours)

400150.1 Surgery for Podiatrists
400151.1 The High Risk Foot
400421.1 Research Methods for Humanities and Social Sciences
400152.1 Podiatric Practice 4

Year 4 (Honours)

Autumn session

400153.1 Gerontology and Neurology
400154.1 Integrating Evidence into Practice
400155.1 Podiatric Practice 5
400159.1 Honours Research Thesis (Podiatry)

Spring session

400156.1 Practice Management for Health Professionals
400157.1 Podiatry Professional Practice Studies
400158.1 Podiatric Practice 6
400159.1 Honours Research Thesis (Podiatry)

Bachelor of Applied Science (Sport and Exercise Science)

4558.3

Please note that this course version will start in 2008. Continuing students please refer to the link below.

Sport and Exercise Science is a field encompassing the use of specialist knowledge and skills in sport and exercise within a wide range of settings such as community, and corporate health and fitness, government agencies associated with sport, physical activity and health, sports academics, professional sports, rehabilitation clinics and hospitals, private business in personal training and rehabilitation, and in universities and colleges with involvement in teaching and research. This course prepares graduates for the Exercise Science and Sport Science industries. Students undertake advanced studies in Exercise Physiology, Sports Physiology, Biomechanics, Exercise Prescription and Programming, Motor Control and Learning. A research methodology elective is highly recommended.

Study Mode

Three years full-time. Students may take a reduced load from time to 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

Graduates completing the Bachelor of Applied Science (Sport and Exercise Science) program will be eligible to apply for full membership of the Australian Association for Exercise and Sports Science (AAESS) and will have the knowledge skills and competences on which to build the additional professional practice requirements for specialist accreditation by AAESS in: Sports Science; Sports Physiology; and Exercise Physiology.

Admission

Students normally apply through the Universities Admission Centre (UAC).

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

Special Requirements

To undertake this course, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Work Cover approved First Aid Certificate; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health.

Course Structure

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

Elective units may be chosen from any award offered by UWS, provided that unit prerequisites are met and space is available. To fulfil requirements for AAESS accreditation, one of the electives must be a research unit.

Students must possess a Work Cover approved First Aid Certifiate prior to enrolment in 400282 Introduction to Sports Medicine. The nature of the activities carried out in the laboratory classes for this and subsequent units for which this unit is a prerequisite requires a knowledge of first aid in a sport and exercise specific context to ensure safe conduct of activitis

Recommended Sequence

Full-time

Year 1

Autumn Session

400802.1 Professional Practice in Sport and Exercise Science 1
400130.1 Human Medical Sciences 1
400256.1 Human Medical Sciences 2
400148.1 Quantitative Research

Spring Session

400134.1 Human Medical Sciences 3
100678.1 Introduction to Sport Psychology
400322.1 Sociological Aspects of Sport and Exercise
400282.2 Introduction to Sports Medicine

Year 2

Autumn Session

400325.1 Bioenergetics of Exercise
400139.2 Biomechanics and Kinesiology
400324.2 Foundations of Exercise Prescription
400323.1 Physiology of Exercise

Spring Session
400326.2 Exercise Prescription for General Populations
100680.1 Exercise Psychology
100679.1 Motor Control and Learning
400650.1 Professional Practice in Sport and Exercise Science 2

Year 3

Autumn Ssession
400327.2 Exercise in Musculo-Skeletal Injury Rehabilitation
400328.2 Exercise Prescription for Special Populations
400329.2 Sports Physiology
And one elective

Spring Session
400330.2 Applied Biomechanics of Exercise
400156.1 Practice Management for Health Professionals
400331.1 Sport and Exercise Science in Practice
And one elective

Bachelor of Applied Science (Honours) Sport and Exercise Science

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4590.1

The Bachelor of Applied Science (Honours) Sport and Exercise Science, is a fourth year extension of the Bachelor of Applied Science (Sport & Exercise Science) degree. For the Sport and Exercise Scientist an Honours degree opens up significant new career opportunities in Elite Sport and Exercise Physiology that are not available to those without research training. .

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

Location

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

Academic Credit and Advanced Standing
Assessment and eligibility for advanced standing is determined in accordance with the University of Western Sydney's advanced standing policy. Advanced standing will only be granted for any equivalent coursework units undertaken at the required level of an honours degree.

Admission
Candidates for admission into the Bachelor of Applied Science (Honours) Sport and Exercise Science, must have:

- Completed the requirements for the award of Bachelor of Applied Science (Sport and Exercise) or an equivalent undergraduate program from another university;
- A grade point average greater than 5.0;
- Completed a research unit at undergraduate level or the unit B3086 Advanced Exercise Physiology;
- Submitted a brief (up to 500 word) written statement about the proposed research as part of their application for admission to the course.

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
The course consists of a 10 credit point research methodology unit, a 10 credit point seminar series unit, a 50 credit point discipline specific Honours thesis and a 10 credit point unit in quantitative and/or qualitative data analysis or additional research methodology

Recommended Sequence

Full-time

Autumn session
400471.1 Exercise and Health Science Research and Practice
400472.1 Exercise and Health Sciences Honours Seminar
400477.1 Sport and Exercise Science Thesis A
And one 10 Credit Point data analysis/additional research methodology unit

Spring session
400478.1 Sport and Exercise Science Thesis B

Part-time

Year 1

Autumn session
400471.1 Exercise and Health Science Research and Practice
400479.1 Sport and Exercise Science Thesis C

Spring session
400479.1 Sport and Exercise Science Thesis C
And one 10 Credit Point Data Analysis/additional Research Methodology unit.

Year 2

Autumn session
400472.1 Exercise and Health Sciences Honours Seminar
400480.1 Sport and Exercise Science Thesis D

Spring session
400480.1 Sport and Exercise Science Thesis D
400477.1 Sport and Exercise Science Thesis A

Data Analysis / Additional Research Methodology
The data analysis/research methodology component will be chosen by the student's thesis supervisor in consultation with the student and be based on the student's research methodology and data analysis background and the nature of the statistics required for the analysis of thesis data. Statistic units that may be recommended include, but are not limited to, the following units:
200041.1 Applied Regression Analysis and Forecasting
200033.1 Applied Statistics
200035.1 Decision Analysis and Statistical Process Control
200037.1 Regression Analysis & Experimental Design
200032.1 Statistics for Business
200192.1 Statistics for Science
200039.1 Surveys and Multivariate Analysis

Bachelor of Applied Science (Traditional Chinese Medicine)

4565.2

This course prepares graduates to function as competent practitioners of Traditional Chinese Medicine (TCM). Students undertake study in acupuncture, herbal medicine and Chinese medical theory, and human medical sciences including anatomy, physiology, pharmacology, pathophysiology, clinical examination and diagnosis. Students will participate in over 900 hours of clinical education at the University's clinical facility and at external placement sites. Graduates will have acquired flexible skills permitting them to specialise further in a range of clinical areas.

Study Mode
Four years full-time. Some classes will be held at the specialist outpatient clinic and anatomy facilities at Campbelltown campus as required.

Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal

Academic Credit and Advanced Standing
Students who have previously successfully completed other relevant studies of an equivalent level at a recognised tertiary institution and/or have relevant professional experience may be granted credit for units that form part of their accreditation award, as governed by the University of Western Sydney policies.

Accreditation
The Australian Acupuncture and Chinese Medicine Association, Australian Natural Therapists Association, Australian Traditional Chinese Medicine Association and the NSW Association of Chinese Medicine have accredited the UWS program and will grant recognition of our graduates.

Admission
Potential students normally apply for admission to the course through the Universities Admission Centre (UAC). Other admission schemes of the University of Western Sydney are available.

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

Special Requirements
Any student going on placement in NSW Health facilities will need to comply with its occupational screening and vaccination policy prior to placement. The unit 400363 Block Clinical Practicum involves 400 hours intensive hospital-based training. It is required to be undertaken at an assigned teaching hospital in China.

Course Structure
Qualification for this award requires the successful completion of 320 credit points including the units listed in the recommended sequence below.

Recommended Sequence

Year 1

Autumn session
400130.1 Human Medical Sciences 1
400346.1 Traditional Chinese Medicine 1

400732.1 Communication in Health
And one elective

Spring session
400347.1 Acupuncture 1
400349.1 Chinese Herbal Medicine 1
400256.1 Human Medical Sciences 2
400348.1 Traditional Chinese Medicine 2

Year 2

Autumn session
400350.1 Acupuncture 2
400351.1 Chinese Herbal Medicine 2
400135.1 Clinical Pharmacology and Microbiology
400352.1 Traditional Chinese Medicine 3

Spring session
400353.1 Chinese Herbal Medicine 3
400262.1 Clinical Diagnosis
400166.1 Clinical Neurosciences
400137.1 Introduction to Research for Health Sciences

Year 3

Autumn session
400355.1 Classical Texts in Chinese Medicine
400138.1 Pathophysiology 1
400354.1 Traditional Chinese Medicine Practice 1
And one elective

Spring session
400357.1 Chinese Internal Medicine 1
400249.1 Ethical and Legal Issues in Health Care
400267.1 Pathophysiology 2
400356.1 Traditional Chinese Medicine Practice 2

Year 4

Autumn session
400360.1 Chinese Internal Medicine 2
400358.1 Specialties in Traditional Chinese Medicine 1
400359.1 Traditional Chinese Medicine Practice 3 (Research Project)
And one elective

Spring session
400363.1 Block Clinical Practicum (TCM)
400361.1 Herbal Pharmacognosy
400364.1 Specialties in Traditional Chinese Medicine 2
400362.1 Traditional Chinese Medicine Practice 4

Bachelor of Biomolecular Science

3632.1

This degree equips students with specialised knowledge and understanding of the molecular basis of human health and disease. After undertaking a common first year, students select a Key Program in Human Molecular Biology or Pharmaceutical Chemistry.

Human Molecular Biology emphasises recent discoveries in molecular and cell biology relevant to human health and disease - molecular biology and functional genomics, protein science, proteomics, human metabolism, genetics, cell signalling and molecular immunology.

Pharmaceutical Chemistry emphasise the applications of chemistry for human health – biomolecular dynamics and pharmacokinetics, coordination chemistry, drug design, development, and analysis.

A range of alternate and elective units enable students to expand their knowledge in specific disciplines or develop research skills through individual projects.

The degree prepares graduates for a wide range of employment prospects as professional scientists in analytical, diagnostic and research laboratories, in science communication, technical sales and secondary science education, and provides a suitable foundation for entry into postgraduate research and coursework programs.

Study Mode
Three 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
It is anticipated that the Bachelor of Biomolecular Science with Key Program in Pharmaceutical Chemistry will receive accreditation from the Royal Australian Chemical Institute.

Admission
Students normally apply through the Universities Admission Centre (UAC). HSC level Chemistry and Mathematics studies are assumed.

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 240 credit points including the units listed in the recommended sequence below.

Recommended Sequence

Full Time

Year 1

Autumn session
300539.1 Biodiversity
300554.1 Principles of Chemistry
300558.1 Physics 1
Choose one of
200191.2 Fundamentals of Mathematics
200189.1 Concepts of Mathematics

Spring session
300543.1 Cell Biology
300550.1 Medicinal Chemistry
300541.1 Biomolecular Frontiers
And one elective

Human Molecular Biology Key Program

Year 2

Autumn session
300555.1 Proteins and Genes
300300.1 Microbiology 1
300547.1 Human Genetics
And one elective

Spring session
300548.1 Human Metabolism and Disease
300321.1 Microbiology 2
One Level 2 Chemistry unit
And one elective
Please note: some Chemistry Level 2 units are on offer in Autumn only. Students may choose to study a Chemistry Level 2 unit in Autumn in place of an elective, and then choose two electives in the Spring session.

Year 3

Autumn session
300549.1 Human Molecular Biology
300544.1 Cell Signalling
300556.1 Analytical Protein Science
And one elective

Spring session
300551.1 Molecular Basis of Disease
300552.1 Molecular Biology of the Immune System
One Level 3 alternate unit
And one elective
Please note: some Level 3 Alternate Units are on offer in Autumn only. Students may choose to study an Alternate Unit in Autumn in place of an elective, and then choose two electives in the Spring session.

Level 2 Chemistry Units
300297.1 Analytical Chemistry 2
300540.1 Biomolecular Dynamics
300545.1 Coordination Chemistry
300553.1 Molecules of Life: Synthesis and Reactivity

Level 3 Alternate Units
300233.1 Medical Microbiology
300324.1 Pharmacological Chemistry
300326.1 Topics in Physiology
300537.1 Advanced Chemical Analysis
300538.1 Advanced Inorganic Chemistry
300542.1 Biomolecular Science Project
300546.1 Drug Design and Synthesis

Pharmaceutical Chemistry Key Program

Year 2

Autumn session
300545.1 Coordination Chemistry
300540.1 Biomolecular Dynamics
300555.1 Proteins and Genes
And one elective

Spring session
300297.1 Analytical Chemistry 2
300553.1 Molecules of Life: Synthesis and Reactivity
300505.1 Pharmacology
And one elective

Year 3

Autumn session
300537.1 Advanced Chemical Analysis
300546.1 Drug Design and Synthesis
One Level 3 Alternate unit
And one elective

Spring session
300538.1 Advanced Inorganic Chemistry
300324.1 Pharmacological Chemistry
300475.1 Molecular Pharmacokinetics
And one elective
Please note: some Level 3 Alternate units are on offer in Spring only. Students may choose to study two elective units in the Autumn session and an Alternate unit in Spring.

Level 3 Alternate Units
300542.1 Biomolecular Science Project
300544.1 Cell Signalling
300549.1 Human Molecular Biology
300552.1 Molecular Biology of the Immune System
300556.1 Analytical Protein Science
300557.1 Molecular Spectroscopy

Bachelor of Computer Science

3506.4

The Bachelor of Computer Science course is a three year course with three distinct majors which allow students to specialise in different applications of computer science and computer systems. The three majors are: computer forensics, networked systems and systems programming. The course and the three majors are all available on the Penrith Campus. Students may graduate without a major but where a major is completed it will appear on the student's transcript . Accreditation with the Australian Computer Society is being sought.

Computer Forensics major: Computer forensics focuses on the gathering of evidence (often as part of an investigation) from computers and computer networks. Such evidence may consist of actual files (e. g. an image) or the traces of a user's activities that are left in the activity logs of operating systems, browsers, databases, web proxies, or network firewalls, etc. Identifying such evidence requires in-depth technical knowledge of the interactions between hardware, the operating system, programs, and the network. Similarly, knowledge of cryptographic techniques is required where data has been encrypted and/or obfuscated. This major develops this requisite knowledge; it also develops the skills necessary to ensure that evidence is not corrupted, and can be documented and presented in an intelligible manner.

Networked Systems major: This major aims to develop graduates with sound skills in the discipline of networked computer systems. Recent advances in computer and telecommunications networked systems, particularly those based on TCP/IP, have increased the importance of network technologies in the discipline of computer science. This major covers a wide range of topics including computer communication network concepts and protocols, multimedia systems, Internet standards and technologies, network security, wireless and mobile computing, and distributed systems. The candidates are also introduced to some of the relevant current key research issues of the field.

Systems Programming major: This major aims to develop graduates with sound skills in the discipline of programming. The focus is on programming at the level of system calls to the underlying operating system and many of the units use the industry standard language for systems programming, namely C/C++, as the vehicle of instruction. There is a strong emphasis on the development of highly efficient and reliable code that can provide support services for higher level application oriented programs, as well as the development of programs suitable for systems administration and management. Practical work utilises both Unix and Microsoft environments. This major is appropriate where a career in systems programming or systems administration is planned, or where the student wishes to develop advanced systems programming skills.

Study Mode

Three years full-time.

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal

Accreditation

The B Computer Science currently is accredited with the Australian Computer Society at Professional Level. It is due for reaccreditation, and this is due to occur early this year.

Admission

HSC Mathematics (2 unit) and any two units of HSC English

Potential students normally apply for admission to the course through the Universities Admission Centre (UAC). Other admission schemes of the University of Western Sydney are available. International applicants should contact UWS International for details of admission. Contact information for the International Office is available via the UWS website.

Course Structure

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

Recommended Sequence

Full-time

Year 1

Autumn session

200192.1 Statistics for Science
300580.1 Programming Fundamentals
100483.1 Principles of Professional Communication 1
200025.1 Discrete Mathematics

Spring session

300096.2 Computer Organisation
300103.1 Data Structures and Algorithms
300104.1 Database Design and Development
300565.1 Computer Networking

Year 2

Autumn session
300167.1 Systems Programming 1
300581.1 Programming Techniques
300121.1 Formal Languages and Automata
And one elective

Spring session
300404.1 Formal Software Engineering
And two Computer Science alternate units
And one elective

Year 3

Autumn session
300578.1 Professional Development
And two Computer Science alternate units
And one elective

Spring session
300579.1 Professional Experience
And two Computer Science alternate units
And one elective

Computer Science Alternate Units

300090.1 Compiler Theory and Practice
300092.1 Computer Architecture
300093.1 Computer Graphics
300095.2 Computer Networks and Internets
300115.1 Distributed Systems and Programming
300128.2 Information Security
300130.1 Internet Programming
300143.1 Network Security
300149.1 Operating Systems
300165.1 Systems Administration Programming
300166.1 Systems and Network Management
300168.1 Systems Programming 2
300368.1 Intelligent Systems
300447.1 Computer Forensics Workshop
300507.1 Extended Computing Project 1
300508.1 Extended Computing Project 2
300575.1 Networked Systems Design

Majors

The majors listed below were designed specifically for this course and are recommended for Bachelor of Computer Science students. Other majors, from the School of Computing and Mathematics or any other School may also be selected but may require more than the standard six semesters to complete depending on their affinity with this course.

Systems Programming Major

300128.2 Information Security
300092.1 Computer Architecture
300149.1 Operating Systems
300115.1 Distributed Systems and Programming
300165.1 Systems Administration Programming
300168.1 Systems Programming 2
300143.1 Network Security
300569.1 Computer Security

Computer Forensics Major

300447.1 Computer Forensics Workshop
CP308A.1 Information Systems Ethics and Law
300149.1 Operating Systems
300165.1 Systems Administration Programming
300128.2 Information Security
300143.1 Network Security
300095.2 Computer Networks and Internets
300569.1 Computer Security

Networked Systems Major

300128.2 Information Security
300095.2 Computer Networks and Internets
300166.1 Systems and Network Management
300575.1 Networked Systems Design
300143.1 Network Security
300149.1 Operating Systems
300115.1 Distributed Systems and Programming
300576.1 Networking Workshop

Bachelor of Computer Science (Advanced)

3634.1

Students in the Bachelor of Computer Science (Advanced) will follow the study program set out for the 3506 - Bachelor of Computer Science. Each student will have an Academic Mentor and will participate in additional compulsory activities including research projects. To maintain their enrolment in the Bachelor of Computer Science (Advanced) students must maintain an overall above 5 Grade Point Average, otherwise they will be transferred to the standard 3506 – Bachelor of Computer Science course. At enrolment students will be required to sign a declaration acknowledging the requirement to maintain a >5 GPA.

For more information refer to the entry for 3506 Bachelor of Computer Science.

Study Mode

Three years full-time study.

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal

Accreditation
The B Computer Science currently is accredited with the Australian Computer Society at Professional Level. It is due for reaccreditation, and this is due to occur early this year.

Admission
Assumed knowledge: HSC Mathematics plus any two units of English (or equivalent). Recommended studies: Mathematics (extension 1).

Potential students normally apply for admission to the course through the Universities Admission Centre (UAC). Other admission schemes of the University of Western Sydney are available. International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website.

Special Requirements
Students must maintain a grade point average of above 5 to remain in the course; those who do not maintain this average will be transferred to the B Computer Science. At enrolment students will be required to sign a declaration acknowledging the requirement to maintain a >5 GPA.

Course Structure
In addition to the units outlined in the course structure for 3506 Bachelor of Computer Science, students in the advanced program must also complete the following three units:
Students must enrol in both 1H and 2H sessions

Year 1

1H session
300586.1 Advanced Computer Science Activities 1

2H session
300586.1 Advanced Computer Science Activities 1

Year 2

1H session
300587.1 Advanced Computer Science Activities 2

2H session
300587.1 Advanced Computer Science Activities 2

Year 3

1H session
300588.1 Advanced Computer Science Activities 3

2H session
300588.1 Advanced Computer Science Activities 3

Bachelor of Computer Science (Honours)

3614.1

The Honours program encourages independence in learning and research; further develops academic ability, provides the opportunity to pursue undergraduate studies to a more advanced level, deepen intellectual understanding in the major field of study and develop research skills. Honours is a recognised point of entry into postgraduate research studies at PhD and Masters levels. If a career in industry is sought, Honours enables study to a more advanced level with a higher qualification. The course has the opportunity for direct commercial and industrial involvement with a diverse range of organisations through the provision and joint supervision of research projects.

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

Location

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

Accreditation
This program is accredited with the Australian Computer Society.

Course Structure
The award is a year long 80 credit point program that will be divided into three main components: Computing Research Process and Practice (10 credit points), Computing Honours Seminar Program (10 credit points) and the Computing Honours Thesis (60 credit points).

Full-time

Year 1

Autumn session
300365.1 Computing Research Process and Practice
300364.2 Computing Honours Seminar Program
300363.2 Computing Honours Thesis

Spring session
300364.2 Computing Honours Seminar Program
300363.2 Computing Honours Thesis

Part-time

Year 1

Autumn session
300365.1 Computing Research Process and Practice
300363.2 Computing Honours Thesis

Spring session
300364.2 Computing Honours Seminar Program
300363.2 Computing Honours Thesis

Year 2

Autumn session
300364.2 Computing Honours Seminar Program
300363.2 Computing Honours Thesis

Spring session
300363.2 Computing Honours Thesis

Bachelor of Computing

3633.1

This course commences in 2008.

The Bachelor of Computing course is a three year course accredited by the Australian Computer Society. The course has five distinct key programs which allow students to specialise in different applications of computing, information systems and information technology. The key programs are Health Informatics (Campbelltown Campus), Information Systems (Campbelltown and Parramatta Campuses), Mathematics & IT (Campbelltown Campus), Networks (Penrith Campus), and Service and Support (Parramatta and Penrith Campuses).

Each B Computing student must choose one key program. Health Informatics is closely integrated with health and biomedical sciences. Information Systems focuses on computing and information technology in the context of business. Mathematics & IT integrates computing and information technology with general mathematics, statistics and operations research and brings together data extraction and analysis, statistical and mathematical modelling with computer technical skills transforming data into knowledge. The Networks key program provides specialisations in the design, implementation and management of networked computer systems, including the Internet. Service and Support focuses on the information technology support role which includes call centre operation, technical support, user training and support and some applications development.

Majors and sub-majors may be chosen from a range of disciplines that complement each key program, subject to the approval of Head of Program and subject to the number of elective units available in the key program. Many mathematics units from campuses other than Campbelltown are available to students doing the Mathematics and IT key program. Some units in Mathematics and IT key program may not be offered at Campbelltown campus. Accreditation at Professional level will be sought with the Australian Computer Society.

For enquiries regarding this course, please contact one of the following Course Advisors:

Campbelltown - Mathematics & IT Key Program: Dr Eric Beh - e.beh@uws.edu.au

Campbelltown - Information Systems Key Program: Mr Paul Davies - p.davies@uws.edu.au

Campbelltown - Health Informatics Key Program: Joanne Curry - jm.curry@uws.edu.au

Parramatta - Information Systems Key Program: TBA

Parramatta - Service and Support Key Program: Mrs Simi Bajaj - k.bajaj@uws.edu.au

Penrith - Service and Support Key Program: Dr Jiansheng Huang - j.huang@cit.uws.edu.au

Penrith - Networks Key Program: Dr Hon Cheung - h.cheung@uws.edu.au

Study Mode
Three years full-time.

Accreditation
Accreditation is being sought at Professional Level for all key programs within this course with the Australian Computer Society.

Admission
HSC Mathematics and any two units of HSC English

Potential students normally apply for admission to the course through the Universities Admission Centre (UAC). International applicants should contact UWS International for details of admission. Contact information for the International Office is available via the UWS website.

Course Structure
Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequences below.
Non-recent school leavers who have not studied mathematics, or those students who have completed HSC General Mathematics, or some students who

have undertaken HSC Mathematics but have only achieved bands 2 or 3 may benefit from taking the following unit as an elective:
300589.1 Mathematics Toolbox
Please seek further advice from the Head of Program.

Bachelor of Computing (Health Informatics)

Campbelltown campus

Year 1

Autumn session
300580.1 Programming Fundamentals
100483.1 Principles of Professional Communication 1
300585.1 Systems Analysis and Design
200192.1 Statistics for Science

Spring session
300565.1 Computer Networking
300104.1 Database Design and Development
200025.1 Discrete Mathematics
300566.1 Introduction to Health Informatics

Year 2

Autumn session
300582.1 Technologies for Web Applications
400272.1 Health Care Systems
300581.1 Programming Techniques
And one elective

Spring session
300568.1 Services Computing in Healthcare
300569.1 Computer Security
300567.1 e-Health
And one elective

Year 3

Autumn session
300578.1 Professional Development
200036.2 Data Mining and Visualisation
And two electives

Spring session
300579.1 Professional Experience
400249.1 Ethical and Legal Issues in Health Care
And two electives

Bachelor of Computing (Information Systems)

Campbelltown and Parramatta campuses

Year 1

Autumn session
300580.1 Programming Fundamentals
100483.1 Principles of Professional Communication 1
300585.1 Systems Analysis and Design
300573.1 Information Systems in Context

Spring session
300565.1 Computer Networking
300104.1 Database Design and Development
300089.2 Commercial Applications Development
And one elective

Year 2

Autumn session
300582.1 Technologies for Web Applications
300570.1 Human-Computer Interaction
300581.1 Programming Techniques
200032.1 Statistics for Business

Spring session
300583.1 Web Systems Development
300569.1 Computer Security
300572.1 Information Systems Deployment and Management
300144.2 Object Oriented Analysis

Year 3

Autumn session
300578.1 Professional Development
300584.1 Emerging Trends in Information Systems
And two electives

Spring session
300579.1 Professional Experience
And three electives

Bachelor of Computing (Mathematics & IT)

Campbelltown campus

Year 1

Autumn session
300580.1 Programming Fundamentals
100483.1 Principles of Professional Communication 1
300585.1 Systems Analysis and Design
200189.1 Concepts of Mathematics

Spring session
300565.1 Computer Networking
300104.1 Database Design and Development
200025.1 Discrete Mathematics
Choose one of
200032.1 Statistics for Business
200192.1 Statistics for Science

Year 2

Autumn session
300582.1 Technologies for Web Applications
Choose one of
300583.1 Web Systems Development
300572.1 Information Systems Deployment and Management
300584.1 Emerging Trends in Information Systems
And one elective
Mathematics Unit 1

Spring session
300089.1 Commercial Applications Development
Choose one of
300583.1 Web Systems Development
300572.1 Information Systems Deployment and Management
300584.1 Emerging Trends in Information Systems
And one elective
Mathematics Unit 2

Year 3

Autumn session
300578.1 Professional Development
200036.2 Data Mining and Visualisation
300117.1 Enterprise Database
Mathematics Unit 3

Spring session
300579.1 Professional Experience
300569.1 Computer Security
And one elective
Mathematics Unit 4
To complete the four Mathematics Units, students must choose one strand of units from the following Statistics Strand, Mathematics Strand or Computational Decision Making Strand:

Statistics
200033.1 Applied Statistics
200034.1 Statistical Theory
Choose two of
200037.1 Regression Analysis & Experimental Design
200044.1 Simulation Techniques
200039.1 Surveys and Multivariate Analysis
200038.1 Time Series and Forecasting

Mathematics
Note: Students selecting this group of Mathematics units may be required to travel to Parramatta for some of these units.
This strand of units, in addition to the mathematics units already in the key program, meets the NSW Institute of Teachers requirements to teach Mathematics as a first subject in NSW secondary high schools.
200028.1 Advanced Calculus
200027.1 Linear Algebra
Choose two of
200193.1 Abstract Algebra
200023.1 Analysis
200022.1 Mathematical Modelling

Computational Decision Making
Note: This strand will only be offered if viable numbers of students (>10) elect to do this strand. This should be determined at the end of students first year of study.
Choose two of
200042.1 Introduction to Operations Research
200027.1 Linear Algebra
200029.1 Numerical Analysis
Choose two of
200197.1 Optimisation 1
200198.1 Optimisation 2
200035.1 Decision Analysis and Statistical Process Control
200043.1 Stochastic Decision Theory
200044.1 Simulation Techniques

Bachelor of Computing (Networks)

Penrith campus

Year 1

Autumn session
300580.1 Programming Fundamentals
100483.1 Principles of Professional Communication 1
300585.1 Systems Analysis and Design
200192.1 Statistics for Science

Spring session
300565.1 Computer Networking
300104.1 Database Design and Development
200025.1 Discrete Mathematics
And one elective

Year 2

Autumn session
300582.1 Technologies for Web Applications
300095.2 Computer Networks and Internets
300581.1 Programming Techniques
And one elective

Spring session
300569.1 Computer Security
300143.2 Network Security
300166.1 Systems and Network Management
And one elective

Year 3

Autumn session
300578.1 Professional Development
300575.1 Networked Systems Design
And two electives

Spring session
300579.1 Professional Experience
And three electives

Bachelor of Computing (Service and Support)

Parramatta and Penrith campuses

Year 1

Autumn session
300580.1 Programming Fundamentals
100483.1 Principles of Professional Communication 1
300585.1 Systems Analysis and Design
300150.2 PC Workshop

Spring session
300565.1 Computer Networking
300104.1 Database Design and Development
200025.1 Discrete Mathematics
And one elective

Year 2

Autumn session
300582.1 Technologies for Web Applications
300577.1 Script Programming
Choose one of
200192.1 Statistics for Science
200032.1 Statistics for Business
And one elective

Spring session
300571.1 IT Product Support and Services
300569.1 Computer Security
300576.1 Networking Workshop
And one elective

Year 3

Autumn session
300578.1 Professional Development
300574.1 Internet Structures and Web Servers
300095.1 Computer Networks and Internets
And one elective

Spring session
300136.2 I.T. Support Practicum
300579.1 Professional Experience
And two electives

Bachelor of Computing (Honours)

3588.1

The Honours program encourages independence in learning and research; further develops academic ability, provides the opportunity to pursue undergraduate studies to a more advanced level, deepen intellectual understanding in the major field of study and develop research skills. Honours is a recognised point of entry into postgraduate research studies at PhD and Masters levels. If a career in industry is sought, Honours enables study to a more advanced level with a higher qualification. The course has the opportunity for direct commercial and industrial involvement with a diverse range of organisations through the provision and joint supervision of research projects.

Study Mode
One year full-time and two years part-time.

Location

Campus	Attendance	Mode
Penrith Campus	Part Time	Internal
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

Accreditation
This program is accredited with the professional body - Australian Computer Society.

Course Structure
The award is a year long 80 credit point program that will be divided into three main components: Computing Research Process and Practice (10 credit points), Computing Honours Seminar Program (10 credit points) and the Computing Honours Thesis (60 credit points)

Recommended Sequence

Full-time

Year 1

Autumn session
300365.1 Computing Research Process and Practice
300364.2 Computing Honours Seminar Program
300363.2 Computing Honours Thesis

Spring session
300364.2 Computing Honours Seminar Program
300363.2 Computing Honours Thesis

Part-time

Year 1

Autumn session
300365.1 Computing Research Process and Practice
300363.2 Computing Honours Thesis

Spring session
300364.2 Computing Honours Seminar Program
300363.2 Computing Honours Thesis

Year 2

Autumn session
300364.2 Computing Honours Seminar Program
300363.2 Computing Honours Thesis

Spring session
300363.2 Computing Honours Thesis

Bachelor of Construction Management

2607.2

This course is aimed at providing the skills and abilities necessary to perform competently at a professional level in the building industry, in one or more of the following roles: Construction Managers, Project Managers, Building Supervisors, Estimators, Quantity Surveyors and Building Researchers.

Students will develop specialised skills in construction management. The Construction Management program is widely recognised for delivering the full suite of theoretical, practical, and hands-on experience in the area of construction management. It offers a sophisticated, purpose-built laboratory complex where students will conduct experiments across the range of building sciences, including acoustics, heat flow through a building, corrosion or materials, concrete testing, and much more. Additionally, students will be required to undertake a total of 1,200 hours approved practical experience during the course.

Study Mode
Four years full-time or eight years part- time

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal

Academic Credit and Advanced Standing
Advanced standing is available to students who have completed the following courses at TAFE. Diploma of Building Studies, Diploma of Quantity Surveying, Diploma of Building Surveying, Diploma of Civil Engineering, Diploma of Structural Engineering, Diploma of Architectural Technology - (Credit and Distinctions only)

Accreditation
This program is accredited by the Australian Institute of Building, and the Australian Institute of Quantity Surveyors.

Admission
There are a number of opportunities during the course for obtaining a cadetship in the building industry in areas including building surveying, construction economics, and construction management.

HSC Mathematics, Physics and English.

Course Structure
Qualification for this award requires the successful completion of 320 credit points which include units in the recommended sequence below. Electives within the sequence may be used towards obtaining an approved major or submajor for this award.
2006 Final year of offer in this program on Blacktown campus

Recommended Sequence

Full-time

Year 1

Autumn session
BG101A.1 Building 1
BG105A.1 Graphic Communication and Design (V1)
300461.1 Engineering and Industrial Design Practice
300016.1 Design Science

Spring session
BG103A.1 Building 2
200184.1 Introduction to Business Law
200101.1 Accounting Information for Managers

MG102A.1 Management Foundations

Year 2

Autumn session
BG204A.1 Construction Technology 1 (Civil)
200486.1 Quantity Surveying 1
200472.1 Material Science in Construction
BG303A.1 Development Control (V2)

Spring session
BG207A.1 Construction Technology 2 (Substructure)
200468.1 Estimating 1
200482.1 Construction in Practice 1
And one elective

Year 3

Autumn session
200485.1 Decision Making for Construction Professionals
MG313A.1 Project Management
200502.1 Construction Technology 3 (Concrete Construction)
PL302A.1 Construction Planning (V1)

Spring session
200470.1 Construction Technology 4 (Steel Construction)
BG302A.1 Building Regulation Studies
300053.1 Professional Practice
200292.1 Building Law

Non Honours Stream

Year 4

Autumn session
200471.1 Construction Technology 5 (Envelope)
200504.1 Construction Economics
300536.1 Major Project in Construction
And one elective

Spring session
BG406A.1 Construction Technology 6 (Services)
200484.1 Construction in Practice 3
And two electives

Honours Stream
Potential students must have completed at least 240 credit points and have achieved GPA of credit average in the first 3 years of their pass degree in order to be eligible to complete this embedded Honours stream:

Year 4

Autumn session
200471.1 Construction Technology 5 (Envelope)
200504.1 Construction Economics
300484.1 Engineering Thesis

Spring session
BG406A.1 Construction Technology 6 (Services)
200484.1 Construction in Practice 3
300484.1 Engineering Thesis

Sub Major in Construction Economics
To graduate with a sub major in Construction Economics students must successfully complete the following specialist units:
200503.1 Construction Information Systems
200487.1 Quantity Surveying 2
200469.1 Quality and Value Management
BG412A.1 Estimating 2 (V2)

Industrial Experience
All students enrolled in Bachelor of Construction Management must obtain, through their own initiative, 1200 hours of construction management related employment prior to undertaking their final year of study.
To facilitate the recording of such experience it will be necessary to enroll in BG311A Industry Based Learning (in every year Autumn session only) and have an industry Experience Diary signed off by the Course Coordinator.

Bachelor of Design and Technology

3502.3

This version of 3502 B Design and Technology commences in 2008.

This course prepares students for a career in industrial design and/or industrial graphics. This is achieved by providing a sound knowledge of units in a broad range of design disciplines, including design methodology, design innovation, product design, ergonomics, manufacturing technology and design, aesthetics, management 2D and 3D CAD. Students interested in a teaching career in Design and Technology may take the end-on Bachelor of Teaching degree or Graduate diploma in Education after completing their Design and Technology degree.

Study Mode
Three years full-time. Combinations of full-time and part-time study or all part-time study are also permitted under the normal program.

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal

Academic Credit and Advanced Standing

Where tertiary studies have been undertaken previously, credit transfer may be approved, reducing the overall study time.

Admission

There are no specific subject prerequisites for entry into the course. Preferably, students should have successfully completed the HSC at the 2U level or better in English and at least two of the following units: Design & Technology, Arts, Physics, and Mathematics Alternative entry: Certificate, Associate Diploma or Advanced Diploma from TAFE or another recognized teaching Institution or equivalent in the discipline area. In some cases, professional experience will be counted towards alternative entry.

Course Structure

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below.
To be eligible to graduate from this course, students are required to complete a sub-major. Refer to the 'note' after the sub-major listing, for further details.

Recommended Sequence

Full-time

Year 1

Autumn session
300461.1 Engineering and Industrial Design Practice
300016.1 Design Science
10943.2 Applied Ergonomics
200191.2 Fundamentals of Mathematics

Spring session
300462.1 Engineering and Design Concepts
300302.1 Industrial Graphics 1: Presentation
300304.2 Sustainable Design: Materials Technology
200083.1 Marketing Principles

Year 2

Autumn session
300305.2 Design Studio 1: Themes and Variations
300309.2 Sustainable Design: Life Cycle Analysis
300282.1 Industrial Graphics 2: Transition
Choose one of
One sub-major alternate unit
Or one elective

Spring session
300308.2 Design Studio 2: The Design Proposal
300306.2 Sustainable Design: Sustainable Futures
300310.2 Industrial Graphics 3: 3D Solids
Choose one of
One sub-major alternate unit
Or one elective

Year 3

Autumn session
300311.2 Design Studio 3: Product Realisation
300014.2 Design Management 3: Organisational Skills for Designers
Choose one of
Two sub-major alternate units
Or two electives

Spring session
300313.2 Design Studio 4: Simulate to Innovate
300314.1 Designed Inquiry
Choose one of
Two sub-major alternate units
Or two electives

Industrial Experience
10915.2 Industrial Experience

Sub-majors

There are three sub-majors, composed of units from the program:

Industrial Graphics sub-major

The following are core units
300302.1 Industrial Graphics 1: Presentation
300282.1 Industrial Graphics 2: Transition
300310.2 Industrial Graphics 3: 3D Solids
The following are drawn from alternate/elective units:
300312.2 Industrial Graphics 4: Surface
300315.1 Industrial Graphics 5: Integrated

Sustainable Design sub-major

The following are core units
300304.2 Sustainable Design: Materials Technology
300309.2 Sustainable Design: Life Cycle Analysis
300306.2 Sustainable Design: Sustainable Futures
The following is drawn from alternate/elective units:
86301.2 Automated Manufacturing

Design Management sub-major

The following is a core unit
300014.2 Design Management 3: Organisational Skills for Designers
The following are drawn from alternate/elective units:
300012.2 Design Management 1: Product Design Audit
300013.2 Design Management 2: Corporate Image and Identity
300015.2 Design Management 4: Design Process
Note: In addition to the sub-major streams/electives offered from within Industrial Design (as listed above)

students may choose other sub-major streams/ electives within the School of Engineering and Industrial Design or the University of Western Sydney or other universities (as cross institutional studies).

Majors

There are four Majors available, composed of units from the program, however these are not compulsory to complete:

Interactive Industrial Graphics Major

The following are core units
300302.1 Industrial Graphics 1: Presentation
300282.1 Industrial Graphics 2: Transition
300310.2 Industrial Graphics 3: 3D Solids
The following are drawn from alternate/elective units
300312.2 Industrial Graphics 4: Surface
300315.1 Industrial Graphics 5: Integrated
101180.1 Web and Time Based Design
100789.1 Interactive Design I
100949.2 Interactive Design II

International Design Management Major

The following are core units
200083.1 Marketing Principles
300014.2 Design Management 3: Organisational Skills for Designers
The following are drawn from alternate/elective units:
300012.2 Design Management 1: Product Design Audit
300013.2 Design Management 2: Corporate Image and Identity
300015.2 Design Management 4: Design Process
200088.1 Brand and Product Management
61671.1 International Management
200154.1 Entrepreneurial Management and Innovation

Innovation Design Management Major

The following are core units
200083.1 Marketing Principles
300014.2 Design Management 3: Organisational Skills for Designers
The following are drawn from alternate/elective units
300012.2 Design Management 1: Product Design Audit
300013.2 Design Management 2: Corporate Image and Identity
300015.2 Design Management 4: Design Process
200163.1 Innovation and Product Development
100800.2 Consumer Psychology
200154.1 Entrepreneurial Management and Innovation

Bachelor of Engineering

3621.3

This version will commence in 2008.

The Bachelor of Engineering course is a four year course accredited by Engineers Australia. The course has a common first year program for all engineering disciplines and also shares two units with the Bachelor of Industrial Design, exposing students to a wide range of experiences in the first year. Students have the opportunity to focus on an area of speciality by undertaking a key program in the disciplines of Civil, Computer, Electrical, Environmental, Robotics and Mechatronics and Telecommunications. Sub-majors can be chosen from a range that compliment their specialist discipline. Students also have an opportunity to broaden their experience by choosing sub-majors from other disciplines or alternately outside the School. An honours stream is offered, based on meritorious performance over the second and third year of the program.

Study Mode

Four years full-time, on campus.

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal

Accreditation

Accredited by Engineers Australia.

Admission

Admission would normally be through UAC. Assumed knowledge required: Mathematics at Band 5 or higher, any two units of Science and any two units of English. Recommended studies: Physics and HSC Mathematics Extension 1 or HSC Mathematics Extension 2.

Course Structure

Recommended Sequence

Full-time

Year 1

Autumn session
200237.1 Mathematics for Engineers 1
300464.1 Physics and Materials
300027.1 Engineering Computing
300461.1 Engineering and Industrial Design Practice

Spring session
200238.1 Mathematics for Engineers 2
300463.1 Fundamentals of Mechanics
300021.1 Electrical Fundamentals
300462.1 Engineering and Design Concepts

Year 2 - Year 4
Students must then select one of the following key programs:
Civil
Computer
Electrical
Environmental
Robotics and Mechatronics
Telecommunications

Civil Key Program

Year 2

Autumn session
85003.1 Surveying for Engineers
300040.1 Mechanics of Materials
85009.2 Water Engineering
300482.1 Engineering Geology and Concrete Materials

Spring session
85006.2 Introduction to Structural Engineering
MG102A.1 Management Foundations
85012.2 Soil Engineering
85021.2 Environmental Engineering

Year 3

Autumn session
85010.1 Structural Analysis
Choose one of
300479.1 Drainage Engineering
300486.1 Infrastructure Engineering
Choose one of
85015.2 Timber Structures (UG)
85020.2 Water Resources Engineering (UG)
And one elective

Spring session
300053.2 Professional Practice
85014.2 Steel Structures (UG)
85251.2 Concrete Structures (UG)
Choose one of
300485.1 Foundation Engineering
300488.1 Numerical Methods in Engineering

Industrial Experience:
81999.1 Industrial Experience (Engineering)

Year 4 (Non-Honours stream)

Autumn session
300483.1 Engineering Project
Choose one of
300479.1 Drainage Engineering
300486.1 Infrastructure Engineering
Choose one of
85015.2 Timber Structures (UG)
85020.2 Water Resources Engineering (UG)
And one elective

Spring session
300483.1 Engineering Project
Choose one of
300485.1 Foundation Engineering
300488.1 Numerical Methods in Engineering
And two electives

Year 4 (Honours stream)
Honours streaming based on 2nd and/or 3rd year performance.

Autumn session
300484.1 Engineering Thesis
And two electives

Spring session
300484.1 Engineering Thesis
Choose one of
300485.1 Foundation Engineering
300488.1 Numerical Methods in Engineering
And one elective

Computer Key Program

Year 2

Autumn session
200242.1 Mathematics for Engineers 3
300018.1 Digital Systems 1
300005.1 Circuit Theory
300025.2 Electronics

Spring session
300076.1 Microprocessor Systems
300057.2 Signals and Systems
300096.2 Computer Organisation
300052.1 Power and Machines

Year 3

Autumn session
300167.1 Systems Programming 1
300069.2 Digital Signal Processing
300075.2 Instrumentation and Measurement
300009.2 Control Systems

Spring session
300149.1 Operating Systems
300053.2 Professional Practice
300010.2 Data Networks
One elective

Industrial Experience:
81999.1 Industrial Experience (Engineering)

Year 4 (Non-Honours stream)

Autumn session
300483.1 Engineering Project
300092.1 Computer Architecture
Choose one of
300019.2 Digital Systems 2
300029.2 Engineering Visualization
And one elective

Spring session
300483.1 Engineering Project
Choose one of
300370.2 Digital Control Systems
300044.1 Microcontrollers and PLCs
And two electives

Year 4 (Honours stream)
Honours streaming is based on 2nd and/or 3rd year performance:

Autumn session
300484.1 Engineering Thesis
300092.1 Computer Architecture
And one elective

Spring session
300484.1 Engineering Thesis
And two electives

Electrical Key Program

Year 2

Autumn session
200242.1 Mathematics for Engineers 3
300018.1 Digital Systems 1
300005.1 Circuit Theory
300025.2 Electronics

Spring session
300076.1 Microprocessor Systems
300057.2 Signals and Systems
300481.1 Engineering Electromagnetics
300052.1 Power and Machines

Year 3

Autumn session
300007.1 Communication Systems
300069.2 Digital Signal Processing
300071.1 Electrical Machines 1
300009.2 Control Systems

Spring session
300026.2 Energy Systems
300053.2 Professional Practice
300070.1 Electrical Drives
And one elective

Industrial Experience:
81999.1 Industrial Experience (Engineering)

Year 4 (Non-Honours stream)

Autumn session
300483.1 Engineering Project
300075.2 Instrumentation and Measurement
Choose one of
300019.2 Digital Systems 2
300024.2 Electronic Systems Design
And one elective

Spring session
300483.1 Engineering Project
Choose one of
300370.2 Digital Control Systems
300010.2 Data Networks
And two electives

Year 4 (Honours stream)
Honours streaming is based on 2nd and/or 3rd year performance:

Autumn session
300484.1 Engineering Thesis
300075.2 Instrumentation and Measurement
And one elective

Spring session
300484.1 Engineering Thesis
And two electives

Environmental Key Program

Year 2

Autumn session
85003.1 Surveying for Engineers
300040.1 Mechanics of Materials
85009.2 Water Engineering
300469.1 Introductory Chemistry

Spring session
85006.2 Introduction to Structural Engineering
85012.2 Soil Engineering
85021.2 Environmental Engineering
And one elective

Year 3

Autumn session
EY104A.1 Management of Aquatic Environments
300482.1 Engineering Geology and Concrete Materials
Choose one of
300479.1 Drainage Engineering
300486.1 Infrastructure Engineering
Choose one of
MG309A.1 Water and Waste Management
85020.2 Water Resources Engineering (UG)

Spring session
EY101A.1 Terrestrial Environment Management
MG102A.1 Management Foundations
300053.2 Professional Practice
Choose one of
EH321A.1 Air Quality Assessment & Management (UG)
300488.1 Numerical Methods in Engineering

Industrial Experience:
81999.1 Industrial Experience (Engineering)

Year 4 (Non-Honours steam)

Autumn session
300483.1 Engineering Project
Choose one of
300479.1 Drainage Engineering
300486.1 Infrastructure Engineering
Choose one of
MG309A.1 Water and Waste Management
85020.2 Water Resources Engineering (UG)
And one elective

Spring session
300483.1 Engineering Project
Choose one of
EH321A.1 Air Quality Assessment & Management (UG)
300488.1 Numerical Methods in Engineering
And two electives

Year 4 (Honours steam)
Honours streaming is based on 2nd and/or 3rd year performance:

Autumn session
300484.1 Engineering Thesis
And two electives

Spring session
300484.1 Engineering Thesis
Choose one of
EH321A.1 Air Quality Assessment & Management (UG)
300488.1 Numerical Methods in Engineering
And one elective

Robotics & Mechatronics Key Program

Year 2

Autumn session
300035.2 Kinematics and Kinetics of Machines
300040.1 Mechanics of Materials
300005.1 Circuit Theory
300025.2 Electronics

Spring session
300044.1 Microcontrollers and PLCs
86301.2 Automated Manufacturing
300480.1 Dynamics of Mechanical Systems
300052.1 Power and Machines

Year 3

Autumn session
300018.1 Digital Systems 1
300071.1 Electrical Machines 1
300009.2 Control Systems
Choose one of
300056.2 Robotics
300043.2 Mobile Robotics

Spring session
300053.2 Professional Practice
Choose one of
300478.1 Design of Servo-systems
300487.1 Mechatronic Design
And two electives

Industrial Experience:
81999.1 Industrial Experience (Engineering)

Year 4 (Non-Honours stream)

Autumn session
300483.1 Engineering Project
300075.2 Instrumentation and Measurement
Choose one of
300056.2 Robotics
300043.2 Mobile Robotics
And one elective

Spring session
300483.1 Engineering Project
Choose one of

300478.1 Design of Servo-systems
300487.1 Mechatronic Design
Choose one of
300304.2 Sustainable Design: Materials Technology
300076.1 Microprocessor Systems
And one elective

Year 4 (Honours stream)
Honours streaming is based on 2nd and/or 3rd year performance:

Autumn session
300484.1 Engineering Thesis
Choose one of
300056.2 Robotics
300043.2 Mobile Robotics
And one elective

Spring session
300484.1 Engineering Thesis
Choose one of
300478.1 Design of Servo-systems
300487.1 Mechatronic Design
And one elective

Telecommunications Key Program

Year 2

Autumn session
200242.1 Mathematics for Engineers 3
300018.1 Digital Systems 1
300005.1 Circuit Theory
300025.2 Electronics

Spring session
300076.1 Microprocessor Systems
300057.2 Signals and Systems
300481.1 Engineering Electromagnetics
300052.1 Power and Machines

Year 3

Autumn session
300007.1 Communication Systems
300069.2 Digital Signal Processing
300167.1 Systems Programming 1
300029.2 Engineering Visualization

Spring session
300065.2 Wireless Communications
300053.2 Professional Practice
300010.2 Data Networks
And one elective

Industrial Experience:
81999.1 Industrial Experience (Engineering)

Year 4 (Non-Honours stream)

Autumn session
300483.1 Engineering Project
Choose one of
300075.2 Instrumentation and Measurement
300009.2 Control Systems
Choose one of
300019.2 Digital Systems 2
300046.1 Multimedia Signal Processing
And one elective

Spring session
300483.1 Engineering Project
Choose one of
300068.2 Communication Electronics
300489.1 Radio and Satellite Communication
And two electives

Year 4 (Honours stream)
Honours streaming is based on 2nd and/or 3rd year performance:

Autumn session
300484.1 Engineering Thesis
And two electives

Spring session
300484.1 Engineering Thesis
Choose one of
300068.2 Communication Electronics
300489.1 Radio and Satellite Communication
And one elective

Sub-majors
The units for sub-majors may need prerequisites. Please seek advice from Head of Program.

Construction Sub-major
This sub-major is available to any student in UWS other than those enrolled in 2607 Bachelor of Construction Management and 2500 Bachelor of Housing.
BG103A.1 Building 2
BG302A.1 Building Regulation Studies
200471.1 Construction Technology 5 (Envelope)
MG313A.1 Project Management

Environmental Engineering Sub-major
This sub-major is available to students other than those enrolled in the B Engineering (Environmental) key program.
300469.1 Introductory Chemistry
EY101A.1 Terrestrial Environment Management
MG309A.1 Water and Waste Management
EH321A.1 Air Quality Assessment & Management (UG)

Civil Engineering Sub-major

This sub-major is available to students other than those enrolled in the B Engineering (Civil) key program.

85010.1 Structural Analysis
85014.2 Steel Structures (UG)
85251.2 Concrete Structures (UG)
85015.2 Timber Structures (UG)

Structural Engineering Sub-major

This sub-major is available to students other than those enrolled in the B Engineering (Civil) and (Environmental) key programs.

300463.1 Fundamentals of Mechanics
300040.1 Mechanics of Materials
85006.2 Introduction to Structural Engineering
85010.1 Structural Analysis

Ecological Engineering Sub-major

This sub-major is available to students other than those enrolled in the B Engineering (Civil) and (Environmental) key program.

300482.1 Engineering Geology and Concrete Materials
85003.1 Surveying for Engineers
300486.1 Infrastructure Engineering
85021.2 Environmental Engineering

Water Engineering Sub-major

This sub-major is available to students other than those enrolled in the B Engineering (Civil) and (Environmental) key program.

200237.1 Mathematics for Engineers 1
85009.2 Water Engineering
300479.1 Drainage Engineering
85020.2 Water Resources Engineering (UG)

The following sub-majors are for students who have sufficient prerequisite knowledge prior to studying the selected units. This will restrict the selection of these sub-majors to Engineering students.

Soil Engineering Sub-major

This sub-major is available to students other than those enrolled in the B Engineering (Civil) and (Environmental) key program:

200237.1 Mathematics for Engineers 1
300482.1 Engineering Geology and Concrete Materials
85012.2 Soil Engineering
300485.1 Foundation Engineering

Computer Engineering Sub-major

This sub-major is available to students other than those enrolled in the B Engineering (Computer) key program.

300029.1 Engineering Visualization
300167.1 Systems Programming 1
300096.2 Computer Organisation

Choose one of

300092.1 Computer Architecture
300149.1 Operating Systems
300044.1 Microcontrollers and PLCs

Electrical Engineering Sub-major

This sub-major is available to students other than those enrolled in the B Engineering (Electrical) key program.

300071.1 Electrical Machines 1
300481.1 Engineering Electromagnetics

Choose two of

300026.2 Energy Systems
300070.1 Electrical Drives
300024.1 Electronic Systems Design

Wireless Engineering Sub-major

This sub-major is available to students other than those enrolled in the B Engineering (Telecommunications) and the (Satellite and Space Communications) key programs.

300007.1 Communication Systems
300065.2 Wireless Communications
300024.1 Electronic Systems Design

Choose one of

300068.2 Communication Electronics
300489.1 Radio and Satellite Communication

Robotics and Mechatronics Sub-major

This sub-major is available to students other than those enrolled in the B Engineering (Robotics and Mechatronics) key program.

300035.2 Kinematics and Kinetics of Machines
86301.2 Automated Manufacturing
300044.1 Microcontrollers and PLCs

Choose one of

300056.2 Robotics
300043.2 Mobile Robotics

Bachelor of Environmental Management and Science

3620.2

This degree integrates a range of disciplines that are vital to the management and protection of the environment. A thorough understanding of ecosystems and their monitoring and management is crucial if human development is to become ecologically sustainable. Integral to the course is the development of a multi-perspective approach to understanding complex environmental issues, including both the natural / physical perspective and the social, legal,

political and economic perspectives. Major areas of study cover conservation and land management, environmental analysis and monitoring, environmental protection, sustainable environmental management, aquatic studies, environmental evaluation and reporting, urban ecology and water science and management. Graduates will find career opportunities working in the environmental area of industry or government.

Study Mode

Three years full-time. Students may take a reduced load in consultation with the Head of Program.

Location

Campus	Attendance	Mode
Hawkesbury Campus	Full Time	Internal

Admission

Any two units of Science (biology or chemistry recommended) and any two units of English.

Course Structure

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

Recommended Sequence

Full-time

Year 1

Autumn session
300221.1 Biology 1
300469.1 Introductory Chemistry
EY104A.1 Management of Aquatic Environments
HT103A.1 Understanding Landscape

Spring session
300222.1 Biology 2
300225.1 Chemistry 2
200263.1 Biometry
And one elective

Environment-related electives:

Spring session
300288.1 Occupational Environment
EY101A.1 Terrestrial Environment Management
AG109A.1 Professional Practice 1B

Year 2

Autumn session
EY210A.1 Ecology 2.1
300300.1 Microbiology 1
And two electives

Spring session
300467.1 Green Chemistry 1
300470.1 Vertebrate Biodiversity
DN207A.1 Landuse and the Environment
MI303A.1 Environmental Biotechnology (V1)

Environment-related electives:

Autumn session
300328.1 Botany
EH205A.1 Noise Assessment & Control
EH324A.1 Environmental Planning

Spring session
300535.1 Soils
EH321A.1 Air Quality Assessment & Management (UG)
300289.1 Regional Environmental Management
BI201A.1 Genetics 2.2

Year 3

Autumn session
300466.1 Environmental Biology 3.3
300468.1 Green Chemistry 2
And two electives

Spring session
300465.1 Aquatic Ecology
EH325A.1 Environmental Regulations
300471.1 Urban Development Systems
And one elective

Environment-related electives:

Autumn session
300284.1 Environmental Risk Management
300286.1 Environmental Practice 1

Spring session
300287.1 Environmental Practice 2
300289.1 Regional Environmental Management
300332.1 Integrated Pest Management
300334.1 Invertebrate Biology
85029.1 Spatial Information Systems
EH217A.1 Toxicology

Bachelor of Health Science

4545.4

For students enrolling in 2nd year B Health Science, please refer to the course information available at:

For students enrolling in 3rd year B Health Science, please refer to the course information available at:

The Bachelor of Health science (BHSc) degree is structured on a recognition that health is a highly complex and multidimensional concept. The course has been developed as a multistrand course which in addition to providing core skills and introductory knowledge, allows for the development of comprehensive and specialised skills and knowledge within defined key programs of study, according to the students' interests and future professional and career aspirations.

The Health Promotion key program focuses on enabling individuals and communities to increase control over factors that influence health and wellbeing. Students will develop skills enabling them to work on specific health promotion projects such as injury prevention, skin cancer prevention, HIV/AIDs awareness, and community development projects, as well as in areas that deal with policy initiative, development and evaluation.

Health Services Management key program aims to develop beginning level health managers who will understand and with experience, will facilitate the new directions that health care systems are taking. Graduates will be skilled in managing and responding to rapid changes within the health care system, the broader political sphere and in areas that deal with policy initiative, development and evaluation.

The Social Health Studies key program aims to give graduates an in-depth understanding of the social and behavioural processes contributing to health and illness. It allows students to draw from a suite of specialist units that examine the social and behavioural nature and social impact of health and illness within society. It also provides access to the latest research and knowledge about health in society.

The Therapeutic Recreation key program provides students with expertise in designing, implementing and evaluating therapeutic recreation programs for people who experience barriers to participation in leisure and recreation programs such as in special schools, aged care facilities, as well as health care and community settings. Such leisure and recreation participation provides a variety of benefits that promote health and wellbeing. The curriculum aims to produce a graduate who can utilise the appropriate process and content to provide leisure and recreation programs, services for a range of people who experience disabilities, illness or disadvantage.

Study Mode

Three years full-time.

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal

Accreditation

Graduates of the Bachelor of Health Science can apply for full membership of the following Accreditation bodies associated with this program: Australian College of Health Service Executives; Health Promotion Association of New South Wales; Diversional Therapy Association of New South Wales Inc. and Diversional Therapy Association of Australia National Council.

Admission

Any two units of English

Potential students normally apply for admission to the course through the Universities Admission Centre (UAC). Other admission schemes of the University of Western Sydney are available. 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 240 credit points including the units listed in the recommended sequence below.

Recommended Sequence

Full-time

Health Promotion Key Program

Year 1

Autumn session

400783.1 Professional Pathways in Health Science
300361.1 Introduction to Human Biology
400780.1 Nutrition, Physical Activity and Mental Health
400781.1 Dynamics of Health

Spring session

400285.1 Public Health
100663.1 Foundations of Wellbeing
400136.1 Introduction to the Psychology of Health
400137.1 Introduction to Research for Health Sciences

Year 2

Autumn session

400782.1 Essentials of Health Promotion
400148.1 Quantitative Research
And two electives

Spring session
400272.1 Health Care Systems
400273.1 Health Politics, Policy and Planning
400286.1 Injury Prevention
And one elective

Year 3

Autumn session
400784.1 Health Promotion Practice 1
400275.1 Health Planning Project
And two electives

Spring session
400785.1 Health Promotion Practice 2
400249.1 Ethical and Legal Issues in Health Care
400786.1 Professional Transition Project
And one elective

Health Services Management Key Program

Year 1

Autumn session
400783.1 Professional Pathways in Health Science
300361.1 Introduction to Human Biology
400780.1 Nutrition, Physical Activity and Mental Health
400781.1 Dynamics of Health

Spring session
400277.2 Health Services Management
100663.1 Foundations of Wellbeing
400137.1 Introduction to Research for Health Sciences
400136.1 Introduction to the Psychology of Health

Year 2

Autumn session
400782.1 Essentials of Health Promotion
400148.1 Quantitative Research
And two electives

Spring session
400272.1 Health Care Systems
400273.1 Health Politics, Policy and Planning
400788.1 Health Services Workforce Management
And one elective

Year 3

Autumn session
400787.1 Health Services Management Practice
400275.1 Health Planning Project
And two electives

Spring session
400249.1 Ethical and Legal Issues in Health Care
400279.2 Health Services Financial Management
400786.1 Professional Transition Project
And one elective

Social Health Studies Key Program

Year 1

Autumn session
400783.1 Professional Pathways in Health Science
300361.1 Introduction to Human Biology
400780.1 Nutrition, Physical Activity and Mental Health
400781.1 Dynamics of Health

Spring session
100663.1 Foundations of Wellbeing
400136.1 Introduction to the Psychology of Health
400137.1 Introduction to Research for Health Sciences
And one elective

Year 2

Autumn session
400782.1 Essentials of Health Promotion
And two electives from the Social Health Studies Unit Pool
And one elective

Spring session
400272.1 Health Care Systems
Two electives from the Social Health Studies Unit Pool
And one elective

Year 3

Autumn session
Two electives from the Social Health Studies Unit Pool
And two electives

Spring session
101326.1 Work-based Learning Project: Humanitarian, Peace and Health Studies
400786.1 Professional Transition Project
And one elective

Social Health Studies Unit Pool
101318.1 Gender and Society
101319.1 Drugs, Addiction and Society
101322.1 Family Life, Health and Leisure
101325.1 Children, Wellbeing and Society
101326.1 Work-based Learning Project: Humanitarian, Peace and Health Studies
101336.1 Introduction to Sociology
101351.1 Health and Personality
101352.1 Mind, Body and Emotion
101369.1 Statistical Knowledge and Social Power
101370.1 Power, Control and Decision Making
400086.2 Adulthood and Ageing
400088.2 Critical Qualitative Research

All units not available each year - please check timetable for availability

Therapeutic Recreation Key Program

Year 1

Autumn session
400783.1 Professional Pathways in Health Science
300361.1 Introduction to Human Biology
400780.1 Nutrition, Physical Activity and Mental Health
400781.1 Dynamics of Health

Spring session
100663.1 Foundations of Wellbeing
400136.1 Introduction to the Psychology of Health
400137.1 Introduction to Research for Health Sciences
400244.1 Introduction to Leisure and Recreation Theory

Year 2

Autumn session
400782.1 Essentials of Health Promotion
400148.1 Quantitative Research
And two electives

Spring session
400272.1 Health Care Systems
400246.2 Workplace Learning 1 (Therapeutic Recreation)
400790.1 Professional Practice in Aged Care and Disability
And one elective

Year 3

Autumn session
400252.1 Workplace Learning 2 (Community Placement)
400789.1 Leisure Education Programming and Mental Health
And two electives

Spring session
400249.1 Ethical and Legal Issues in Health Care
400254.1 Therapeutic Recreation Professional Project
400786.1 Professional Transition Project
And one elective

Majors

These majors are available to Health Promotion, Health Service Management and Therapeutic Recreation students only
The sharing of some common units across the key programs of Health Promotion, Health Service Management and Therapeutic Recreation in addition to the common core, means that these students may complete a second program of study to graduate with a Key Program (shown on testamur) and a major (shown on their transcript).

Health Promotion Major
400285.1 Public Health
400273.1 Health Politics, Policy and Planning
400275.1 Health Planning Project
400286.1 Injury Prevention
400784.1 Health Promotion Practice 1
400785.1 Health Promotion Practice 2

Health Service Management Major
400273.1 Health Politics, Policy and Planning
400275.1 Health Planning Project
400277.2 Health Services Management
400787.1 Health Services Management Practice
400279.2 Health Services Financial Management
400788.1 Health Services Workforce Management

Therapeutic Recreation Major
400244.1 Introduction to Leisure and Recreation Theory
400790.1 Professional Practice in Aged Care and Disability
400246.2 Workplace Learning 1 (Therapeutic Recreation)
400252.1 Workplace Learning 2 (Community Placement)
400789.1 Leisure Education Programming and Mental Health
400254.1 Therapeutic Recreation Professional Project

Bachelor of Health Science (Honours)

4608.2

The Bachelor of Health Science (Honours) program is available to meritorious students. This Honours program has two primary aims:

- To ensure that students are provided with opportunities to further develop research design and analytic skills relevant to their thesis topic and chosen methodology;
- To enable students to conduct apiece of original research on their own (but under careful supervision);
- To write a scholarly thesis of a substantial nature based on this research.

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

Graduates of the Bachelor of Health Science who achieve a credit average or above are eligible to apply for admission.

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

400471.1 Exercise and Health Science Research and Practice
400472.1 Exercise and Health Sciences Honours Seminar

1H session

400558.2 Honours Thesis in Health Science (F/T)

2H session

400558.2 Honours Thesis in Health Science (F/T)

Part-time

Year 1

Autumn session

400471.1 Exercise and Health Science Research and Practice
400472.1 Exercise and Health Sciences Honours Seminar

1H session

400559.2 Honours Thesis in Health Science (P/T Year 1)

2H session

400559.2 Honours Thesis in Health Science (P/T Year 1)

Year 2

1H session

400560.2 Honours Thesis in Health Science (P/T Year 2)

2H session

400560.2 Honours Thesis in Health Science (P/T Year 2)

Bachelor of Health Science (Personal Development, Health and Physical Education)

4549.2

The Bachelor of Health Science (Personal Development, Health and Physical Education) course enables students to develop wide ranging skills, which may be applied post graduation in a variety of contexts. Completion of a further Master of Teaching (Secondary or similar qualification) will enable graduates to teach the PDHPE curriculum in secondary schools. The strength of this PDHPE program is the development of graduates with a holistic understanding of the concepts of health and physical activity and its relationship to other components of personal development and physical education.

Study Mode

Three years full-time study.

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal

Accreditation

Graduates of the Bachelor of Health Science (PDHPE) can apply to complete a Masters of Education at University level through UAC. On completion they can apply for teaching status with the Board of Studies NSW.

Admission

Provide details of admission requirements – means what levels of knowledge and/or qualifications students need to have attained prior to enrolling in this course.

Potential students normally apply for admission to the course through the Universities Admission Centre (UAC). Other admission schemes of the University of Western Sydney are available. 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 240 credit points including the units listed in the recommended sequence below.

Recommended Sequence

Full-time

Year 1

Autumn session

400794.1 PDHPE: Exploring Movement Skills
300361.1 Introduction to Human Biology
400780.1 Nutrition, Physical Activity and Mental Health
400781.1 Dynamics of Health

Spring session

400808.1 Outdoor Recreation
100663.1 Foundations of Wellbeing
400136.1 Introduction to the Psychology of Health
400137.1 Introduction to Research for Health Sciences

Year 2

Autumn session

400782.1 Essentials of Health Promotion
400791.1 Drug Use in Society
400796.1 PDHPE: Efficient Movement Principles
And one elective

Spring session

400272.1 Health Care Systems
400792.1 PDHPE: Lifelong Physical Activity and Fitness
400798.1 PDHPE: Games for Diverse Groups
And one elective

Year 3

Autumn session

400797.1 PDHPE: Gymnastics
400795.1 Contemporary Youth Health Issues
400793.1 PDHPE: Invasion Games
And one elective

Spring session

400799.1 PDHPE: Recreational Sports
400280.3 Sexuality
100672.1 Introduction to Dance
And one elective

Elective Units

Elective units in the Bachelor of Health Science may be chosen from across UWS, provided that unit prerequisites are met and space is available.

The following is a list of elective units in the Health Science/ PDHPE discipline areas, which are not listed elsewhere in the Handbook. These electives are open to students from across UWS provided that pre-requisites are met and space is available.

100674.1 Drugs in Sport
100675.1 Outdoor Recreation 2
100676.1 Outdoor Recreation 3
100677.1 Outdoor Recreation 4
400283.1 Health Services Information Management
400284.1 Health Services Quality Management
400285.1 Public Health
400286.1 Injury Prevention

Bachelor of Horticulture

3581.3

This degree is designed to provide all students with essential knowledge of horticulture so that all graduates can become effective members of any horticultural enterprise. In conjunction with the core program students can specialise in a wide variety of areas of horticultural activity, including production, landscape horticulture and viticulture and winemaking. The educational approach adopted aims to develop not only the technical skills and knowledge of students, but also makes extensive use of practical exposures and personalised supervision of each student to provide a distinctive approach to tertiary education. The combination of formal instruction, self-directed tasks and commercial enterprise experiences means that a graduate should be productive in the short-run and should be able to move into senior management positions within the industry. Students are strongly encouraged to work closely with industry and society and to spend time off campus gaining relevant experience. The horticultural outdoor laboratory facilities are used throughout the program as study models and to develop skills. Students are encouraged to become involved in the ongoing activities of these facilities and to utilise them for research work.

Study Mode

Three years full-time. A reduced load may also be acceptable, under advice of the Head of Program.

Location

Campus	Attendance	Mode
Hawkesbury Campus	Full Time	Internal

Course Structure

Recommended Sequence

Full-time

Year 1

Autumn session
300221.1 Biology 1
300469.1 Introductory Chemistry
300497.1 Professional Skills for Science
300502.1 Primary Production

Spring session
300535.1 Soils
300451.1 Horticultural Production 2
300222.1 Biology 2
Choose one of
300225.1 Chemistry 2
300342.1 Wines and their Appreciation

Year 2

Autumn session
300328.1 Botany
300452.1 Postharvest
300495.1 The Sustainable Environment
And one elective

Spring session
300333.1 Introductory Plant Physiology
300334.1 Invertebrate Biology
300501.1 Plant Diversity
And one elective

Intersession break:
HT204A.1 Professional Studies H

Year 3

Autumn session
HT304A.1 Alternative Crops (V1)
300336.1 Plant-Microbe Interactions
And two electives

Spring session
HT301A.1 Plant Protection (V2)
300496.1 Plants in the Designed Environment
And two electives

Bachelor of Housing

3635.2

Any two units of mathematics and any two units of science (biology or chemistry recommended) - bridging courses are available.

The Bachelor of Housing will prepare students to become managers in the private housing industry. They learn how to plan, finance and construct large scale housing projects.

The Degree provides for specialised skills for working in the housing industry with a strong emphasis on the design, construction, maintenance, and economics of dwellings for human habitation. The Bachelor of Housing degree gives students the opportunity to use the university's state-of-the-art, purpose-built laboratory complex to conduct experiments across the range of building sciences including acoustics, heat flow through a building, corrosion of materials, concrete testing, and much more.

This course is aimed at providing the skills and abilities necessary to perform competently at a professional level in the building industry, in one or more of the following roles: property developer; housing project manager' site supervisor; building surveyor; estimator; facilities manager; property manager; building consultant.

Study Mode
Three years full-time or part-time equivalent.

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal
Blacktown Campus	Part Time	Internal
Blacktown Campus	Full Time	Internal

Academic Credit and Advanced Standing
Appropriately qualified TAFE applicants may be given up to 80 credit points worth of specified advanced Standing.

Admission
UAI or mature-age entry through the Universities Admissions Centre (UAC). International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website.

Normal UWS UAI score with HSC 2 unit Mathematics, Physics and English for entry into first year.

Course Structure

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below. Students should have no more than 100 credit points of Level 1 units and no fewer than 60 credit points of Level 3 Units. Electives within the sequence may be used towards obtaining an approved major or sub-major for this award.

In some instances due to resource and demand considerations, there may be a need to rearrange the pattern set down below.

Electives within the sequence may be used towards obtaining an approved major or sub-major for this award.

Recommended Sequence

Full-time

Year 1

Autumn session

BG101A.1 Building 1
BG105A.1 Graphic Communication and Design (V1)
300461.1 Engineering and Industrial Design Practice
300016.1 Design Science

Spring session

200184.1 Introduction to Business Law
200101.1 Accounting Information for Managers
BG103A.1 Building 2
MG102A.1 Management Foundations

Year 2

Autumn session

BG204A.1 Construction Technology 1 (Civil)
200486.1 Quantity Surveying 1
200472.1 Material Science in Construction
BG303A.1 Development Control (V2)

Spring session

BG207A.1 Construction Technology 2 (Substructure)
200468.1 Estimating 1
200482.1 Construction in Practice 1
And one elective

Year 3

Autumn session

200485.1 Decision Making for Construction Professionals
MG313A.1 Project Management
PL302A.1 Construction Planning (V1)
And one elective

Spring session

BG302A.1 Building Regulation Studies
300053.1 Professional Practice
200292.1 Building Law
And one elective

Electives

Students may choose electives from any course at UWS including the following:

200469.1 Quality and Value Management
200470.1 Construction Technology 4 (Steel Construction)
200487.1 Quantity Surveying 2
200502.1 Construction Technology 3 (Concrete Construction)
200503.1 Construction Information Systems

Bachelor of Housing students planning to transfer into the Bachelor of Construction Management are advised to take the following electives:

200502.1 Construction Technology 3 (Concrete Construction)
200470.1 Construction Technology 4 (Steel Construction)

Bachelor of Industrial Design

3503.3

This version of 3503 B Industrial Design commences in 2008.

The industrial design program prepares students to be flexible and innovative, with the emphasis placed on design, and its place in and effect on society and people. The Bachelor of Industrial Design program takes account of the rapid transformation of communication and industrial technologies, and recognizes the need for designers to resolve increasingly complex issues. It provides students with the knowledge and skills to enable them to respond with flexibility to the challenges of industrial design

Study Mode

Four years full-time. Reduced loads are available with consultation during Years 1 to 3 of the program.

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal

Academic Credit and Advanced Standing

Where tertiary studies have been undertaken previously, credit transfer may be approved, reducing the overall study time.

Accreditation
Graduates are eligible for membership of the Design Institute of Australia (DIA)

Course Structure
Qualification for this award requires the successful completion of 320 credit points which include the units listed in the recommended sequence below. To be eligible to graduate from this course, students are required to complete a sub-major. Refer to the 'note' after the sub-major listing, for further details.

Recommended Sequence

Full-time

Year 1

Autumn session
300461.1 Engineering and Industrial Design Practice
300016.1 Design Science
10943.2 Applied Ergonomics
200191.2 Fundamentals of Mathematics

Spring session
300462.1 Engineering and Design Concepts
300302.1 Industrial Graphics 1: Presentation
300304.2 Sustainable Design: Materials Technology
200083.1 Marketing Principles

Year 2

Autumn session
300305.2 Design Studio 1: Themes and Variations
300309.2 Sustainable Design: Life Cycle Analysis
300282.1 Industrial Graphics 2: Transition
And one sub-major alternate unit or one elective

Spring session
300308.2 Design Studio 2: The Design Proposal
300306.2 Sustainable Design: Sustainable Futures
300310.2 Industrial Graphics 3: 3D Solids
And one sub-major alternate unit or one elective

Year 3

Autumn session
300311.2 Design Studio 3: Product Realisation
300014.2 Design Management 3: Organisational Skills for Designers
And two sub-major alternate units or two electives

Spring session
300313.2 Design Studio 4: Simulate to Innovate
300314.1 Designed Inquiry
And two sub-major alternate units or two electives

Year 4

Honours Stream
Pre-requisite: Completed the first three years of the Industrial Design program, including one sub-major.

Autumn session
85032.2 Industrial Design Project (Commencement)
Co-requisite: One alternate unit - selected based on final year theme/issue in consultation with the Unit Coordinator.

Spring session
85033.2 Industrial Design Project (Completion)

Industrial Experience
10915.2 Industrial Experience

Year 4

Coursework Stream
Pre-requisite: Completed the first three years of the Industrial Design program, including one sub-major.

Autumn session
300459.1 Major Project Commencement
Co-requisites:
(1) One co-requisite unit - selected based on the final year project in consultation with the Unit Coordinator
(2) Choose one of
300012.2 Design Management 1: Product Design Audit
300312.2 Industrial Graphics 4: Surface

Spring session
300460.1 Major Project Completion
Co-requisite:
Choose one of
300013.2 Design Management 2: Corporate Image and Identity
300015.2 Design Management 4: Design Process
300315.1 Industrial Graphics 5: Integrated
86301.2 Automated Manufacturing

Industrial Experience
10915.2 Industrial Experience

Majors

Interactive Industrial Graphics Major
The following are core units:
300302.1 Industrial Graphics 1: Presentation
300282.1 Industrial Graphics 2: Transition
300310.2 Industrial Graphics 3: 3D Solids
The following are drawn from alternate/elective units:
300312.2 Industrial Graphics 4: Surface
300315.1 Industrial Graphics 5: Integrated

101180.1 Web and Time Based Design
100789.1 Interactive Design I
100949.1 Interactive Design II

International Design Management Major

The following are core units:
200083.1 Marketing Principles
300014.2 Design Management 3: Organisational Skills for Designers
The following are drawn from alternate/elective units:
300012.2 Design Management 1: Product Design Audit
300013.2 Design Management 2: Corporate Image and Identity
300015.2 Design Management 4: Design Process
200088.1 Brand and Product Management
61671.1 International Management
200154.1 Entrepreneurial Management and Innovation

Innovation Design Management Major

The following are core units:
200083.1 Marketing Principles
300014.2 Design Management 3: Organisational Skills for Designers
The following are drawn from alternate/elective units:
300012.2 Design Management 1: Product Design Audit
300013.2 Design Management 2: Corporate Image and Identity
300015.2 Design Management 4: Design Process
200163.1 Innovation and Product Development
100800.2 Consumer Psychology
200154.1 Entrepreneurial Management and Innovation

Sub-majors

Industrial Graphics Sub-major

The following are core units:
300302.1 Industrial Graphics 1: Presentation
300282.1 Industrial Graphics 2: Transition
300310.2 Industrial Graphics 3: 3D Solids
The following are drawn from alternate/elective units:
300312.2 Industrial Graphics 4: Surface
300315.1 Industrial Graphics 5: Integrated

Sustainable Design Sub-major

The following are core units:
300304.2 Sustainable Design: Materials Technology
300309.2 Sustainable Design: Life Cycle Analysis
300306.2 Sustainable Design: Sustainable Futures
The following is drawn from alternate/elective units:
86301.2 Automated Manufacturing

Design Management Sub-major

The following is a core unit:
300014.2 Design Management 3: Organisational Skills for Designers
The following are drawn from alternate/elective units:
300012.2 Design Management 1: Product Design Audit
300013.2 Design Management 2: Corporate Image and Identity
300015.2 Design Management 4: Design Process
Note: In addition to the sub- major streams/electives offered from within Industrial Design (as listed above) students may choose other sub-major streams/ electives within the School of Engineering and Industrial Design or the University of Western Sydney or other universities (as cross institutional studies)

Bachelor of Information Technology (Honours)

3613.1

The Honours program encourages independence in learning and research; further develops academic ability, provides the opportunity to pursue undergraduate studies to a more advanced level, deepen intellectual understanding in the major field of study and develop research skills. Honours is a recognised point of entry into postgraduate research studies at PhD and Masters levels. If a career in industry is sought, Honours enables study to a more advanced level with a higher qualification. The course has the opportunity for direct commercial and industrial involvement with a diverse range of organisations through the provision and joint supervision of research projects.

Study Mode

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

Location

Campus	Attendance	Mode
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
Campbelltown Campus	Full Time	Internal

Accreditation

This program is accredited with the Australian Computer Society.

Course Structure

The award is a year long 80 credit point program that will be divided into three main components: Computing Research Process and Practice (10 credit points), Computing Honours Seminar Program (10 credit points) and the Computing Honours Thesis (60 credit points).

Full-time

Year 1

Autumn session
300365.1 Computing Research Process and Practice
300364.2 Computing Honours Seminar Program
300363.2 Computing Honours Thesis

Spring session
300364.2 Computing Honours Seminar Program
300363.2 Computing Honours Thesis

Part-time

Year 1

Autumn session
300365.1 Computing Research Process and Practice
300363.2 Computing Honours Thesis

Spring session
300364.2 Computing Honours Seminar Program
300363.2 Computing Honours Thesis

Year 2

Autumn session
300364.2 Computing Honours Seminar Program
300363.2 Computing Honours Thesis

Spring session
300363.2 Computing Honours Thesis

Bachelor of Medical Science

3577.3

This degree comprises three areas of major: biomedical science, medicinal chemistry and human bioscience. The biomedical science major focuses on microbiology, biochemistry and aspects of health. The medicinal chemistry major focuses on chemistry and biochemistry, while the human bioscience major focuses on anatomy, physiology and pharmacology. Graduates of this degree will find employment in areas such as medical research laboratories, hospital laboratories and in pathology laboratories and be well suited for positions in the pharmaceutical, medical sales and various research and quality control laboratories, as well as further study including research degrees and graduate medicine degrees.

Study Mode

Three years full-time.

Location

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

Admission

At least two of biology, chemistry, mathematics and physics.

Course Structure

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

Recommended Sequence

Full-time

Year 1
300319.1 Introduction to Anatomy and Histology
300320.1 Introduction to Human Physiology
Plus one unit from each of the following combinations:
Choose one of
300543.1 Cell Biology
300221.1 Biology 1
Choose one of
300554.1 Principles of Chemistry
300224.1 Chemistry 1
Choose one of
300539.1 Biodiversity
300222.1 Biology 2
Choose one of
300550.1 Medicinal Chemistry
300225.1 Chemistry 2
And two Alternate units (Note 1)

Note 1
Choose one of
300558.1 Physics 1
300134.1 Introduction to Information Technology
Only one of the following mathematics/statistics units may be selected
200263.1 Biometry
200189.1 Concepts of Mathematics
200191.2 Fundamentals of Mathematics
200192.1 Statistics for Science

Year 2
300323.1 Pathological Basis of Disease
Choose one of
300555.1 Proteins and Genes
300219.1 Biochemistry 1
And four Major units
And two electives

Year 3
Four Major units
And four electives

Majors

Biomedical Science Major

Year 2
300300.1 Microbiology 1
300321.1 Microbiology 2
Choose one of
300548.1 Human Metabolism and Disease
300220.1 Biochemistry 2
And one unit from Schedule A

Year 3
300233.1 Medical Microbiology
Choose one of
300549.1 Human Molecular Biology
300234.1 Molecular Biology
And two units from Schedule A

Schedule A Units:
300307.1 Analytical Microbiology
300326.1 Topics in Physiology
300407.1 Mammalian Molecular Medicine
300408.1 Mammalian Cell Biology and Biotechnology
300505.1 Pharmacology
300552.1 Molecular Biology of the Immune System
300556.1 Analytical Protein Science
BC306A.1 Human Physiology 3.1
BI201A.1 Genetics 2.2
SC301A.1 Laboratory Quality Management

Medicinal Chemistry Major
(This major only offered at Campbelltown)

Year 2
300548.1 Human Metabolism and Disease
300553.1 Molecules of Life: Synthesis and Reactivity
300297.1 Analytical Chemistry 2
Choose one of
300545.1 Coordination Chemistry
300540.1 Biomolecular Dynamics

Year 3
300546.1 Drug Design and Synthesis
300537.1 Advanced Chemical Analysis
300324.1 Pharmacological Chemistry
Choose one of
300538.1 Advanced Inorganic Chemistry
300475.1 Molecular Pharmacokinetics

Human Bioscience Major
(This major only offered at Campbelltown.)

Year 2
300548.1 Human Metabolism and Disease
300317.1 Anatomy of the Thorax and Abdomen
300325.1 The Appendicular Skeleton
300505.1 Pharmacology

Year 3
300322.1 Neuroanatomy
Three units from Schedule B

Schedule B Units:
300233.1 Medical Microbiology
300307.1 Analytical Microbiology
300316.1 Anatomy of the Head and Neck
300321.1 Microbiology 2
300549.1 Human Molecular Biology
400138.1 Pathophysiology 1
400267.1 Pathophysiology 2
Choose one of
300326.1 Topics in Physiology
BC306A.1 Human Physiology 3.1

Bachelor of Medical Science (Honours)

3610.1

The Honours program encourages independent learning and research, further develops academic ability, provides the opportunity to pursue undergraduate studies to a more advanced level, deepens intellectual understanding in the major field of study and develops research skills. An Honours degree is a recognised point of entry for postgraduate research studies at PhD level and enhances a graduate's ability to perform at a high level in a commercial or public organisation. The Honours program consists of a rigorous program of supervised research on a medically related topic, culminating in the production of a thesis and presentation of a final seminar. Students enrol in a 60 credit point honours project and either a 20 credit point research methodology and experimental design unit or a 20 credit point advanced topics and research skills unit, allowing them to explore more advanced topics, including wider areas of research and their applications in science technology and medicine.

Although the Honours course is available on several different campuses, some or all of the lectures, workshops and seminars may be held centrally at a single campus to ensure that students are exposed to as wide a range of research topics as possible. The course can provide opportunities for direct commercial and industrial involvement with a diverse range of organisations through the provision of, and joint supervision of, research projects.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Campbelltown Campus	Part Time	Internal
Hawkesbury Campus	Full Time	Internal
Hawkesbury Campus	Part Time	Internal
Parramatta Campus	Full Time	Internal
Parramatta Campus	Part Time	Internal
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal

Course Structure

Recommended Sequence

Full-time

Year 1

Autumn session

300412.2 Science, Technology and Environment Honours Project

Choose one of

300410.1 Advanced Topics and Research Skills

300411.2 Research Methodology and Experimental Design

Spring session

300412.2 Science, Technology and Environment Honours Project

Choose one of

300410.1 Advanced Topics and Research Skills

300411.2 Research Methodology and Experimental Design

Part-time

Year 1

Autumn session

Choose one of

300410.1 Advanced Topics and Research Skills

300411.2 Research Methodology and Experimental Design

Spring session

Choose one of

300410.1 Advanced Topics and Research Skills

300411.2 Research Methodology and Experimental Design

Year 2

Autumn session

300412.2 Science, Technology and Environment Honours Project

Spring session

300412.2 Science, Technology and Environment Honours Project

Bachelor of Medicine, Bachelor of Surgery

4641.1

This course prepares graduates for eligibility for registration as a medical practitioner in Australia or New Zealand. It is an integrated program in which the basic sciences and areas of knowledge underpinning medical practice are learnt in a framework that emphasises active learning, based on clinical and other relevant scenarios. Teaching of clinical skills begins in the first year and continues throughout the program. In the last three years of the course, students undertake clinical placements in a wide range of settings across Greater Western Sydney and beyond. The course is arranged around three vertical themes: Professional Skills and Attitudes; The Scientific Basis of Medical Practice; and Health and Illness in Societies.

Study Mode

Five years full-time. In the first two years of the course, students will study at both the Campbelltown campus of the University and at the Liverpool TAFE precinct. In the later years, students may be required to spend a period of time in one or more clinical rotations outside the Sydney metropolitan area, and will also be rotated to a substantial number of different locations within Sydney.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

Academic Credit and Advanced Standing

The course is extensively integrated horizontally, and as a result it will not be possible to grant credit for units taken in other courses.

Accreditation

Graduates will be eligible for registration by medical boards in all Australian states and territories and New Zealand, and able to apply for registration in a number of overseas countries.

Admission

Potential students should apply through the Universities Admission Centre (UAC). Selection is on the basis of:

- academic merit (UAI or its equivalent, for those without a completed degree; grade point average in their most recent degree, for graduate applicants)
- Results of the Undergraduate Medicine and Health Sciences Admission Test (UMAT); and
- Performance at an interview.

Evidence of connection to Greater Western Sydney may also be taken into account.

The requirements for International applicants to be considered for admission to the medical course for 2008 are:

- Achieve a scholastic performance in the final year of secondary school equivalent to a New South Wales University Admission Index of 95 (International Baccalaureate 34) or higher
- for those who have completed a 3 year or longer Bachelors degree, the grade point average in the degree must be at least 5.5 on the 7 point scale
- Have completed IELTS or equivalent examination (Academic Module) and achieve a minimum score of 6.5 in each of the four components, and an overall score of at least 7.0
- Sit the International Student Admissions Test (ISAT) administered by the Australian Council for Educational Research (ACER). For details see the ACER web page at www.acer.edu.au

For more information on entry requirements and how to apply please see the School of Medicine web page:

Special Requirements

To be enrolled in this course students must comply with the current occupational screening and vaccination policy of NSW Health at course commencement. Students must obtain Student Registration by the Medical Board of NSW, and must successfully complete a Work Cover Authority approved First Aid Certificate prior to the completion of the first semester of the course.

Course Structure

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

Please note that successfully passing the previous year's units is a prerequisite for attempting the units in the following year, therefore deviations from the sequence below will not be possible.

Recommended Sequence

Full-time

Year 1

1H Session
400737.1 Scientific Basis of Medicine 1
400738.1 Health Practice 1

2H Session
400737.1 Scientific Basis of Medicine 1
400738.1 Health Practice 1

Year 2

1H Session
400739.1 Scientific Basis of Medicine 2
400740.1 Health Practice 2

2H Session
400739.1 Scientific Basis of Medicine 2
400740.1 Health Practice 2

Year 3
400810.1 Integrated Clinical Rotations 1

Year 4
Integrated Clinical Rotations 2

Year 5
Integrated Clinical Rotations 3
Please Note; the curriculum for years 4 and 5 is subject to approval, and therefore may be altered.

Bachelor of Nursing

4642.1

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

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

Study Mode

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

Academic Credit and Advanced Standing

Prospective students holding the Enrolled Nurses Certificate Level IV or Advanced Certificate with Medication Administration Module will be granted automatic entry to the B Nursing. In recognition of their TAFE studies and professional experience, this group will be granted advanced standing in the following units:

- Elective (unspecified 10 credit points)
- Nursing for Health and Wellbeing
- Understanding Good Health
- Behavioural Foundations for Nursing Practice

Admission

Students would normally apply through UAC and enter via achievement of minimal UAI ranking. International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website: http://sites.uws.edu.au/international

Special Requirements

Students will need to have completed the NSW Health Special Requirements for clinical practicum attendance. At present these include: Prohibited Persons Employment Declaration (PPED); Criminal Record Check (CRC): Adult Health Immunisation Schedule and Workcover accredited Senior First Aid Certificate.

Course Structure

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

Full-time

Year 1

Autumn session

400745.1 Nursing for Health and Wellbeing
400746.1 Understanding Good Health
400747.1 Behavioural Foundations of Nursing Practice
400748.1 Becoming a Nurse

Spring session

400749.1 Nursing and Health Breakdown
400750.1 Introduction to Health Breakdown
400751.1 Nursing and Healthy Communities
400752.1 Knowing Nursing

Year 2

Autumn session

400753.1 Medical-Surgical Nursing 1
400754.1 Understanding Alterations in Nutrition and Elimination
400755.1 Evidence-Based Nursing 1
400756.1 Family Health Care: Health Issues and Australian Indigenous People

Spring session

400757.1 Medical-Surgical Nursing 2
400758.1 Alterations in Breathing, Sexuality, Work/ Leisure and Mobility
400759.1 Mental Health Nursing 1
400760.1 Family Health Care: Child and Adolescent Nursing

Year 3

Autumn session

400761.1 Family Health Care: High Acuity Nursing
400762.1 Mental Health Nursing 2
400763.1 Family Health Care: Chronicity and Palliative Care Nursing
And one elective

Spring session

400764.1 Transition to Graduate Practice
400765.1 Evidence-Based Nursing 2
400766.1 Leadership in Graduate Practice
400767.1 Family Health Care: Older Adult Nursing

Bachelor of Nursing Studies

4646.1

This course is designed to provide a bridging program for registered nurses from India who hold a Diploma of Nursing with an opportunity to convert their qualification to a Bachelors level. The program is 12 months in duration and has been developed to enhance and advance nursing skills and knowledge in the professional nursing domain. The course does not entitle the graduate to apply for registration as a Registered Nurse in Australia.

Study Mode

1 year full-time.

Location

Campus	Attendance	Mode
Hawkesbury Campus	Full Time	Internal

Admission

Applicants must have completed a Diploma of Nursing and be registered with the India Nursing Council. Contact information for the International Admissions Office is available via the UWS website: http://www.uws.edu.au

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

Spring Session

400816.1 Critical Thinking and Reflective Nursing Practice
400818.1 Leadership and Management in Graduate Practice
400820.1 Community Health and the Nurse
Choose one of
400823.1 Nursing and the Older Person
E1250.1 Drugs on Line
HC318A.1 Women's Health

Autumn Session

400817.1 Evidence Based Nursing Practice
400819.1 Child and Adolescent Nursing Studies
400821.1 Issues in Chronic and Palliative Nursing Care
400822.1 Contemporary Issues in Health and Nursing

Bachelor of Nursing - Graduate Entry

4643.1

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

Study Mode

Two years full-time.

Academic Credit and Advanced Standing

In the Bachelor of Nursing (Graduate Entry) course recognition of prior learning results in admission to the course. No further advanced standing (RPL) will be granted.

Accreditation

Following approval and accreditation by the Nurses and Midwives Board of NSW graduates holding a Bachelor of Nursing (Graduate Entry) degree would be considered eligible to apply to the Board to join the Register of Nurses. The application to register will require applicants to disclose any impairment or academic misconduct.

Admission

To be eligible to undertake the course applicants must satisfy one of the following entry criteria:

- Completed an undergraduate degree with a focus in the biological sciences, or
- Completed an undergraduate degree with a focus in the arts/ behavioural sciences, or
- hold an overseas, 3 year post secondary school qualification as a registered nurse

In addition

- all international students must meet a satisfactory English Language requirement in line with UWS policy

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

Special Requirements

To be enrolled in this course students must comply with the current occupational screening and vaccination policy of NSW Health at course commencement. The Bachelor of Nursing (Graduate Entry) program incorporates the teaching of nursing practical techniques/ skills and clinical training through physical contact between supervising clinicians, lecturers, students and patients of both genders and all backgrounds. This contact is guided by protocols and codes of conduct and is a compulsory requirement of the course as currently accredited. Students entering the program must do so with an understanding that accommodations cannot be made in this area for any reason.

Course Structure

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

Recommended Sequence

Full-time

Year 1

Quarter 1 session

400776.1 Introduction to Nursing Practice

Autumn session

400753.1 Medical-Surgical Nursing 1
400754.1 Understanding Alterations in Nutrition and Elimination
400755.1 Evidence-Based Nursing 1
400756.1 Family Health Care: Health Issues and Australian Indigenous People

Spring session

400757.1 Medical-Surgical Nursing 2
400758.1 Alterations in Breathing, Sexuality, Work/ Leisure and Mobility
400759.1 Mental Health Nursing 1
400760.1 Family Health Care: Child and Adolescent Nursing

Year 2

Autumn session

400761.1 Family Health Care: High Acuity Nursing
400762.1 Mental Health Nursing 2
400763.1 Family Health Care: Chronicity and Palliative Care Nursing

Spring session

400764.1 Transition to Graduate Practice
400765.1 Evidence-Based Nursing 2
400766.1 Leadership in Graduate Practice
400767.1 Family Health Care: Older Adult Nursing

Bachelor of Nursing (Honours)

4529.2

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

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

The program of study combines a research project with course work. The course work, undertaken during the first semester of enrolment, comprises two units of study. The remainder of the program is devoted to completion of a research project and the preparation of a thesis.

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

Study Mode

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

Location

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

Academic Credit and Advanced Standing

The University recognises that knowledge, skills and understanding can be acquired from a wide range of formal and informal learning experiences. The Bachelor of Nursing (Honours) program is consistent with the University's policy on recognition of prior learning and advanced standing.

Admission

The Bachelor of Nursing (Honours) degree is a second award as nursing students must satisfy the requirements for State registration as a Registered Nurse with a Bachelor's pass before proceeding into an Honours program.

Applicants must have obtained a Grade Point Average (GPA) of 5 (Credit level) or better throughout their Bachelor of Nursing course or a GPA of 5.75 or better in the final year of their Bachelor of Nursing (pass) degree. This criterion ensures that candidates are capable of achieving the high standards required for BN (Hons) studies. In addition, applicants must have completed at least 20 credit points of research or equivalent at an undergraduate level.

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

Special Requirements

To be enrolled in this course you must comply with the Occupational Screening and Vaccination Policy of NSW Health at course commencement.

Course Structure

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

Recommended Sequence

Full-time

Year 1

Autumn session
400803.1 Research in Nursing Practice
400202.1 Nursing Honours Thesis A (Full-time)
400201.2 Readings and Methodology

Spring session
400203.1 Nursing Honours Thesis B (Full-time)

Part-time

Year 1

Autumn session
400803.1 Research in Nursing Practice

Spring session
400201.2 Readings and Methodology

2H session
400204.1 Nursing Honours Thesis (Part-time)

Year 2

1H session
400204.1 Nursing Honours Thesis (Part-time)

2H session
400204.1 Nursing Honours Thesis (Part-time)

Bachelor of Science (Biological Science)

3517.2

This version of the course commences in 2008. For students commencing in 2007 please refer to the following course version:

The Bachelor of Science (Biological Science) prepares students for a professional career in science with particular emphasis on the biological sciences. A wide range of topics may be studied, but the principal focus is on areas relevant to analytical, clinical, environmental and forensic sciences, biotechnology and molecular biology. Students will develop fundamental skills in quantification and analysis and the capacity for critical analysis, problem solving and independent thought, as well as practical skills in the biological sciences. The program consists of core studies in biology, chemistry, microbiology and biochemistry, with a choice of more advanced units, including molecular biology, immunology, advanced biochemistry, biotechnology, environmental biology, plant science and medical and food microbiology. Students may maximise the biological science content of their degree or may combine their biological studies with another scientific discipline, or a discipline from the arts, humanities, social science or commerce. The flexible structure of the Bachelor of Science course enables the student to obtain a broad-based degree while keeping various options for specialisation open. This flexibility also allows students to transfer between key areas of study within the Bachelor of Science.

Study Mode

Three years full-time.

Academic Credit and Advanced Standing

A completed TAFE approved associate diploma or diploma in an appropriate area of science will enable a student to apply for up to one year of advanced standing.

Admission

There is no specific prerequisite for entry into the course. Preferably, students should have successfully completed the HSC at the 2U level or better in at least two of the following units: Biology, Chemistry, Mathematics or Physics.

Course Structure

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below. At least 60 credit points must be at Level 3 and no more than 100 credit points at Level 1. The program of study must include, at Level 1, a unit from four out of the following discipline areas: Biology, Chemistry, Computer Science, Geology, Mathematics and Physics.

Recommended Sequence

Full-time

Year 1
300221.1 Biology 1
300224.1 Chemistry 1
300222.1 Biology 2

300225.1 Chemistry 2
And two additional Level 1 core or alternate units [as listed in 3516 - Bachelor of Science (General Science)] EXCEPT that students in course 3517 may not enrol in 300331 General Microbiology.
And two electives

Year 2
300219.1 Biochemistry 1
300300.1 Microbiology 1
300220.1 Biochemistry 2
300321.1 Microbiology 2
And two additional core or alternate units [as listed in 3516- Bachelor of Science (General Science)]
And two electives

Year 3
Four Level 3 Biology core units
And four electives

Majors/Sub-majors

Biochemistry and Molecular Biology Major

Level 1
300221.1 Biology 1
Choose one of:
300224.1 Chemistry 1
300225.1 Chemistry 2

Level 2
300219.1 Biochemistry 1
300220.1 Biochemistry 2

Level 3
300234.1 Molecular Biology
And choose three of (at least two of which must be Level 3 units):

Level 1
300222.1 Biology 2
300224.1 Chemistry 1
300225.1 Chemistry 2

Level 3
300407.1 Mammalian Molecular Medicine
300408.1 Mammalian Cell Biology and Biotechnology
300544.1 Cell Signalling
300552.1 Molecular Biology of the Immune System
300556.1 Analytical Protein Science

Biochemistry and Molecular Biology Sub-major

Level 1
300221.1 Biology 1
Choose one of:
300224.1 Chemistry 1
300225.1 Chemistry 2

Level 2
300219.1 Biochemistry 1
300220.1 Biochemistry 2

Level 3
300234.1 Molecular Biology
Choose one of:
300407.1 Mammalian Molecular Medicine
300408.1 Mammalian Cell Biology and Biotechnology
300544.1 Cell Signalling
300552.1 Molecular Biology of the Immune System
300556.1 Analytical Protein Science

Microbiology Major

Level 1
300221.1 Biology 1
Choose one of:
300224.1 Chemistry 1
300225.1 Chemistry 2

Level 2
300219.1 Biochemistry 1
300300.1 Microbiology 1
300321.1 Microbiology 2

Level 2 and 3
Choose three of:

Level 2
MI205A.1 Food Microbiology 2.2 (V1)

Level 3
300307.1 Analytical Microbiology
300233.1 Medical Microbiology
300234.1 Molecular Biology
J3705.1 Industrial Microbiology
MI303A.1 Environmental Biotechnology (V1)
SC301A.1 Laboratory Quality Management

Microbiology Sub-major

Level 1
300221.1 Biology 1
Choose one of:
300224.1 Chemistry 1
300225.1 Chemistry 2

Level 2
300300.1 Microbiology 1
300321.1 Microbiology 2
Choose two of:

Level 2
MI205A.1 Food Microbiology 2.2 (V1)

Level 3
300307.1 Analytical Microbiology
300233.1 Medical Microbiology
J3705.1 Industrial Microbiology

Environmental Science Major

Level 1
300221.1 Biology 1
300224.1 Chemistry 1

Level 2
Choose one of:
300300.1 Microbiology 1
300321.1 Microbiology 2
Choose five of (at least three of which must be level 3 units):

Level 1
300222.1 Biology 2

Level 2
14405.1 Animal Physiology
14409.1 Plant Physiology
300219.1 Biochemistry 1
300297.1 Analytical Chemistry 2
EY210A.1 Ecology 2.1

Level 3
14403.1 Environmental Biology
14455.1 Biotechnology
300234.1 Molecular Biology
300327.1 Australian Plants
300465.1 Aquatic Ecology
300466.1 Environmental Biology 3.3
300468.1 Green Chemistry 2
300470.1 Vertebrate Biodiversity
80804.1 Environmental Science Project
MI303A.1 Environmental Biotechnology (V1)

Environmental Science Sub-major

Level 1
300221.1 Biology 1
300224.1 Chemistry 1

Level 2
300300.1 Microbiology 1
Choose three of:

Level 3
14403.1 Environmental Biology
300465.1 Aquatic Ecology
300466.1 Environmental Biology 3.3
80804.1 Environmental Science Project
MI303A.1 Environmental Biotechnology (V1)

Anatomy and Physiology Major

This major is only available to students enrolled in Course 3517 B.Sc. (Biological Sciences)

Level 1
300319.1 Introduction to Anatomy and Histology
300320.1 Introduction to Human Physiology

Level 2
300323.1 Pathological Basis of Disease
BC206A.1 Human Physiology 2.2
Choose five of:

Level 2
300317.1 Anatomy of the Thorax and Abdomen
300325.1 The Appendicular Skeleton
400138.1 Pathophysiology 1

Level 3
300316.1 Anatomy of the Head and Neck
300322.1 Neuroanatomy
300326.1 Topics in Physiology
400267.1 Pathophysiology 2
BC306A.1 Human Physiology 3.1

Anatomy and Physiology Sub-major

This sub-major is only available to students enrolled in Course 3517 B.Sc. (Biological Sciences)

Level 1
300319.1 Introduction to Anatomy and Histology
300320.1 Introduction to Human Physiology

Level 2
300323.1 Pathological Basis of Disease
BC206A.1 Human Physiology 2.2
Choose three of:

Level 2
300317.1 Anatomy of the Thorax and Abdomen
300325.1 The Appendicular Skeleton
400138.1 Pathophysiology 1

Level 3
300316.1 Anatomy of the Head and Neck
300322.1 Neuroanatomy
300326.1 Topics in Physiology
400267.1 Pathophysiology 2
BC306A.1 Human Physiology 3.1

Plant Biology Major

Please seek advice from Head of Program regarding units for this Major.

Level 1
300221.1 Biology 1
300222.1 Biology 2

Level 2
300328.1 Botany
300333.1 Introductory Plant Physiology
300336.1 Plant-Microbe Interactions

Level 3
BC302A.1 Plant Biotechnology
300327.1 Australian Plants

General Biology Major

Level 1
300221.1 Biology 1
300222.1 Biology 2
Choose six of (at least three of which must be Level 3 units):

Level 1
Choose one of
300224.1 Chemistry 1
300225.1 Chemistry 2

Level 2
14405.1 Animal Physiology
14409.1 Plant Physiology
300219.1 Biochemistry 1
300220.1 Biochemistry 2
300227.1 General Biochemistry
300228.1 Human Nutrition
300300.1 Microbiology 1
300321.1 Microbiology 2
BI201A.1 Genetics 2.2
EY210A.1 Ecology 2.1
MI205A.1 Food Microbiology 2.2 (V1)
Note: 300227 General Biochemistry is not to be counted with either 300219 Biochemistry 1 or 300220 Biochemistry 2

Level 3
14403.1 Environmental Biology
14455.1 Biotechnology
300229.1 Immunology
300233.1 Medical Microbiology
300234.1 Molecular Biology
300307.1 Analytical Microbiology
300327.1 Australian Plants
300328.1 Botany
300407.1 Mammalian Molecular Medicine
300408.1 Mammalian Cell Biology and Biotechnology
300465.1 Aquatic Ecology
300466.1 Environmental Biology 3.3
300470.1 Vertebrate Biodiversity
300544.1 Cell Signalling
300552.1 Molecular Biology of the Immune System
J3705.1 Industrial Microbiology
MI303A.1 Environmental Biotechnology (V1)
NT306A.1 Nutritional Biochemistry
SC301A.1 Laboratory Quality Management
Note: Unit 300223 Cell Signalling and Molecular Immunology may not be counted with unit 300229 Immunology towards graduation.

Bachelor of Science (Biotechnology)

3518.2

This course prepares students for a professional career in science with particular emphasis on biotechnology. Students will develop fundamental skills in quantification and analysis and the capacity for critical analysis, problem solving and independent thought, as well as practical skills in biotechnology. The program consists of core studies in biotechnology, biology, chemistry, microbiology, biochemistry, fermentation science and molecular biology, with a choice of elective units, including analytical and medical microbiology, laboratory quality management and chemistry (including analytical, environmental, inorganic and organic chemistry). Students may maximise the biotechnology content of their degree, or may combine their biotechnology studies with another scientific discipline, or a discipline from the arts, humanities, social science or commerce. The flexible structure of the Bachelor of Science course enables students to obtain a broad-based degree while keeping various options for specialisation open. The flexibility also allows students to transfer between key areas of study within the Bachelor of Science.

Study Mode
Three years full-time.

Admission
Chemistry is recommended.

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

Recommended Sequence

Full-time

Year 1

Autumn session
300221.1 Biology 1
300224.1 Chemistry 1
300050.1 Physics 1
300503.1 Introduction to Biotechnology

Spring session
300225.1 Chemistry 2
300222.1 Biology 2
Choose one of
200189.1 Concepts of Mathematics
200191.2 Fundamentals of Mathematics
200263.1 Biometry
And one elective

Year 2

Autumn session
300219.1 Biochemistry 1
300300.1 Microbiology 1
And two electives

Spring session
300321.1 Microbiology 2
MI204A.1 Principles of Biotechnology
And two electives

Year 3

Autumn session
BC302A.1 Plant Biotechnology
300234.1 Molecular Biology
300504.1 Fermentation Science
And one elective

Spring session
MI303a.1 Environmental Biotechnology (V1)
MI305A.1 Food and Pharmaceutical Biotechnology
And two electives

Bachelor of Science (Chemistry)

3519.2

The Bachelor of Science (Chemistry) prepares students for a professional career in science with particular emphasis on chemical sciences. Students will develop fundamental skills in quantification and analysis and the capacity for critical analysis, problem solving and independent thought, as well as practical skills in chemistry. The program consists of core studies in analytical, inorganic, organic and physical chemistry. The flexible structure of the Bachelor of Science course enables the student to complete a sub-major in geochemistry (as listed below), as well as in other science and non-science areas.

Study Mode
Three years full-time.

Academic Credit and Advanced Standing
A completed TAFE approved associate diploma or diploma in an appropriate area of science will enable a student to apply for up to one year of advanced standing. For students also holding an appropriate TAFE graduate certificate further advanced standing may be granted. Units previously completed at another university may also attract advanced standing.

Admission
There is no specific prerequisite for entry into the course. Preferably, students should have successfully completed the HSC in at least two of the following units: Biology, Chemistry, Mathematics or Physics.

Course Structure
Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below. At least 60 credit points must be at Level 3 and no more than 100 credit points at Level 1. The program of study must include, at Level 1, a unit from four out of the following discipline areas: Biology, Chemistry, Computer Science, Geology, Mathematics and Physics.

Recommended Sequence

Full-time

Year 1
300224.1 Chemistry 1
300558.1 Physics 1
300225.1 Chemistry 2
Choose one of
200191.2 Fundamentals of Mathematics
200189.1 Concepts of Mathematics
And two additional Level 1 core or alternate units [as listed in 3516 - Bachelor of Science (General Science)]
And two electives

Year 2
300297.1 Analytical Chemistry 2
300230.1 Inorganic Chemistry 2
300301.1 Organic Chemistry 2
300236.1 Physical Chemistry 2
300497.1 Professional Skills for Science
And three electives

Year 3
300298.1 Analytical Chemistry 3
300231.1 Inorganic Chemistry 3
300235.1 Organic Chemistry 3
300303.1 Physical Chemistry 3
Choose one of
300299.1 Chemistry Project 3

SC301A.1 Laboratory Quality Management
And three electives

Majors

Chemistry Major

Students must take a minimum of three Level 3 units in this Major.

Level 1
300224.1 Chemistry 1
300225.1 Chemistry 2
Choose at least three of

Level 1
200189.1 Concepts of Mathematics
200191.2 Fundamentals of Mathematics
300497.1 Professional Skills for Science
Note: Unit 200189 Concepts of Mathematics is equivalent to unit 200191 Fundamentals of Mathematics and students may not count both of these units towards graduation.

Level 2
300297.1 Analytical Chemistry 2
300230.1 Inorganic Chemistry 2
300301.1 Organic Chemistry 2
300236.1 Physical Chemistry 2

Level 3
300298.1 Analytical Chemistry 3
300231.1 Inorganic Chemistry 3
300235.1 Organic Chemistry 3
300303.1 Physical Chemistry 3
Choose up to three of:

Level 3
300557.1 Molecular Spectroscopy
300218.1 Applied Aspects of Inorganic Chemistry
300299.1 Chemistry Project 3
SC301A.1 Laboratory Quality Management
Chemistry electives as approved by the Bachelor of Science (Chemistry) Head of Program.

Geochemistry Sub-major

Level 1
14524.1 Introductory Geochemistry: Earth, Resources and Environments
300232.1 Introduction to Earth Sciences

Level 2
14509.1 Chemical Mineralogy
14510.1 Geochemical Systems

Level 3
14526.1 Geochemistry Project
14525.1 Environmental Geochemistry

Bachelor of Science (Food Science)

3626.1

This is a three year full-time course that will prepare students for a professional career in the food industry and associated organisations. Students develop skills to maintain an operating system in accordance with specified regulations and product quality standards. Graduates are qualified in all aspects of handling, storage and control of the preserving and process of meat, fish, cereal, fruit, vegetables, dairy products and formulated foodstuffs. An extended tour of the food industry is optional prior to starting Stage 3. Students are required to obtain a minimum of 10 weeks Approved Industrial Experience SC204A prior to finishing the course.

Study Mode

Three years full-time.

Location

Campus	Attendance	Mode
Hawkesbury Campus	Full Time	Internal

Admission

Recommended chemistry, mathematics and biology.

Course Structure

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

Recommended Sequence

Full-time

Year 1

Autumn session
300221.1 Biology 1
300224.1 Chemistry 1
300498.1 Food Science 1
300503.1 Introduction to Biotechnology

Spring session
300225.1 Chemistry 2
300451.1 Horticultural Production 2
300499.1 Food Science 2
200263.1 Biometry

Year 2

Autumn session
300219.1 Biochemistry 1
300300.1 Microbiology 1

300452.1 Postharvest
And one elective

Industrial Experience:
SC204A.1 Approved Industrial Experience

Spring session
300321.1 Microbiology 2
MI204A.1 Principles of Biotechnology
And two electives

Year 3

Autumn session
FS304A.1 Food Product Development Practicum 3.1
300504.1 Fermentation Science
300500.1 Quality Assurance and Food Safety
And one electives

Spring session
FS328A.1 Packaging Science & Technology
MI305A.1 Food and Pharmaceutical Biotechnology
And two electives

Bachelor of Science (Forensic Science)

3589.2

This is a three year program that produces scientists who have a good background in the biological and chemical sciences, coupled with specialised expertise in forensic science, including methods of forensic analysis, crime scene investigation, forensic photography, finger printing, forensic materials/drug investigations, crime and criminal justice and complex case studies on terrorism, corporate crime, computer crime, money laundering and people smuggling. Students may specialise in forensic biology, chemistry or microbiology or combine the core units with additional forensic electives or studies in a related or unrelated discipline. Career opportunities include forensic scientists, crime scene investigators, private investigators and consultants, quality controllers, drug analysts, researchers and academics, document and fingerprint investigators. The main employers of forensic scientists are State and Federal police services, State and Commonwealth Government Health Departments and analytical chemical laboratories. Graduates will be versatile with a wide skills base with (depending on their choice of electives) potential for employment in analytical chemistry and microbiology, quality control and assurance, biochemistry and molecular biology, scientific research, education and the chemical industry.

Study Mode
Three years full-time.

Location

Campus	Attendance	Mode
Hawkesbury Campus	Full Time	Internal

Admission
There is no specific prerequisite for entry into the course. Preferably, students should have successfully completed the HSC at the 2U level or better in at least two of the following units: Biology, Chemistry or Mathematics.

Course Structure
For this degree, students need to obtain an aggregate of at least 240 credit points, with no more than 100 credit points at Level 1. In addition, 60 credit points must be at Level 3 or above.

Recommended Sequence

Full-time

Year 1

Autumn session
300221.1 Biology 1
300224.1 Chemistry 1
300375.1 Digital Forensic Photography 1
And one elective

Spring session
300222.1 Biology 2
300225.1 Chemistry 2
SC103A.1 Forensic Science
200263.1 Biometry

Year 2

Autumn session
300219.1 Biochemistry 1
300493.1 Forensic and Environmental Analysis
Choose one of
400680.1 Crime and Criminal Justice
400681.2 Crime and Criminology
And one elective

Spring session
300374.1 Crime Scene Investigation
300377.1 Forensic Analysis of Physical Evidence
Choose one of
300376.1 Digital Forensic Photography 2
300535.1 Soils
And one elective

Year 3

Autumn session
300234.1 Molecular Biology
300494.1 Forensic Chemistry
Choose one of
300378.1 Forensic Archaeology
300334.1 Invertebrate Biology
And one elective

Spring session
300373.1 Complex Forensic Case Studies
EH217A.1 Toxicology
And two electives
Note: Where an alternate unit option is available in the recommended course sequence, but a unit is not on offer in the same session, please contact the Course Advisor or Head of Program for advice.

Bachelor of Science (Gene Science)

3590.2

This course is designed so that students can gain a deep understanding of the scientific principles and techniques of gene science and their applications in industry. Gene science has the ability to offer society many benefits such as improved health, a cleaner environment or better food production. However, all of these benefits are associated with potential risks and a diverse range of social, legal and ethical issues. The course aims to produce students who are cognisant of these issues and who are capable of participating in the debate regarding the applications of gene technology to health and food production. The course is also designed to provide students with competencies and understanding of the more traditional aspects of plant and animal production so that they are better able to apply biotechnology to these industries.

Gene scientists pursue careers in the various sectors of the biotechnology industry, including the application of gene science to medicine, agriculture and food production. Graduates may also work in governmental and industry research and development as well as governmental regulatory and environmental monitoring authorities.

Honours is available as an additional year (or part-time equivalent) for meritorious students.

Accreditation

Depending on the electives taken, Gene Science graduates should satisfy the requirements for membership of the Australian Institute of Biology and the Australian Society for Biochemistry and Molecular Biology.

Course Structure

Major Studies
Gene Science looks at the structure and function of genes, how they influence the working and development of biological systems and ways in which they can be exploited for human benefit. By choosing the appropriate units, students can specialise in the application of gene science to mammalian, plant, food or pharmaceutical biotechnologies.
Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below.

Recommended Sequence

Full-time

Year 1

Autumn session
300221.1 Biology 1
300224.1 Chemistry 1
300503.1 Introduction to Biotechnology
300497.1 Professional Skills for Science

Spring session
300222.1 Biology 2
300225.1 Chemistry 2
200263.1 Biometry
Choose one of the following:
300320.1 Introduction to Human Physiology
300333.1 Introductory Plant Physiology

Year 2

Autumn session
300219.1 Biochemistry 1
300300.1 Microbiology 1
200295.1 Bioethics
And one elective

Spring session
BI201A.1 Genetics 2.2
300321.1 Microbiology 2
And two electives

Intersession breaks
HT204A.1 Professional Studies H
(0 Credit Points)

Year 3

Autumn session
300234.1 Molecular Biology
300504.1 Fermentation Science

BC302A.1 Plant Biotechnology
And one elective

Spring session
300408.1 Mammalian Cell Biology and Biotechnology
300407.1 Mammalian Molecular Medicine
And two electives

Gene Technology Major

This major is proposed to be taken by students following programs with a biological emphasis. The major should not be taken by Gene Science students. Students attempting this major should have a basic knowledge of biology, chemistry and biochemistry.
This major offers students the opportunity to gain a thorough background in the techniques, principles and issues associated with gene technology. The major provides the option for students to focus on plant, animal or microbial applications of gene technology or to gain a broad understanding of all aspects of this area.
Four compulsory units:
BI201A.1 Genetics 2.2
200295.1 Bioethics
MI204A.1 Principles of Biotechnology
300234.1 Molecular Biology
Choose four of
BC302A.1 Plant Biotechnology
300333.1 Introductory Plant Physiology
300408.1 Mammalian Cell Biology and Biotechnology
300407.1 Mammalian Molecular Medicine
300504.1 Fermentation Science
300320.1 Introduction to Human Physiology
MI303A.1 Environmental Biotechnology (V1)
MI305A.1 Food and Pharmaceutical Biotechnology
300307.1 Analytical Microbiology
please be aware that many of the units in the Gene Technology Major have pre-requisites, and a number of those units also require completion of other pre-requisite units. Please check the individual units in the handbook for details.

Bachelor of Science (General Science)

3516.2

At least two of biology, chemistry and mathematics.

Continuing students should refer to the above version of this course.

A Bachelor of Science prepares students for a professional career in science with a particular emphasis on analytical, chemical, mathematical, physical and/or environmental sciences. Fundamental for the development of science are the skills necessary for quantification and analysis, the capacity for critical analysis, problem solving, and independent thinking. The flexible structure of the Bachelor of Science course allows a large range of unit combinations enabling the student to keep various options for specialisation open. The Bachelor of Science (General Science) is designed for students who do not wish to specialise in a single key area of study, such as biological science, biotechnology or chemistry. Units from a range of scientific and other disciplines may be combined to suit a student's interests and educational aims. General Science includes a core of basic science units (biology, chemistry, mathematics and physics), to which other science units and, if desired, non-science electives can be added.

Study Mode

Three years full-time.

Academic Credit and Advanced Standing

A completed Technical And Further Education (TAFE) approved associate diploma or diploma in an appropriate area of science will enable a student to apply for up to one year of advanced standing.

Admission

There is no specific prerequisite for entry into the course. Preferably, students should have successfully completed the HSC at the 2U level or better in at least two of the following units: Biology, Chemistry, Mathematics or Physics.

Course Structure

For the degree of Bachelor of Science a student must obtain an aggregate of at least 240 credit points with no more than 100 credit points at Level 1. In addition, 60 credit points must be at Level 3 or above of which 40 have to be core units. Unless otherwise stated, a Science program must include a Level 1 unit from four out of the following discipline areas: Biology, Chemistry, Computer Science, Geology and Mathematics.

Recommended Sequence

Full-time

Year 1
Six Science core or alternate units, including one each of the Biology, Chemistry, Mathematics and Physics units, as listed below.
And two electives (which may include Science alternates)

Year 2
Six Science core or alternate units.

And two electives

Year 3
Four Science core or alternate units
And four electives
Note: At least six units must be taken at Level 3 with a minimum of four units from the Science core or alternate units.

Core Units:

Level 1

Biology Units:
300221.1 Biology 1
or
300543.1 Cell Biology
300222.1 Biology 2
or
300539.1 Biodiversity

Chemistry Units:
300224.1 Chemistry 1
or
300554.1 Principles of Chemistry
300225.1 Chemistry 2
or
300550.1 Medicinal Chemistry

Mathematics Units:
200189.1 Concepts of Mathematics
200191.2 Fundamentals of Mathematics
200042.2 Introduction to Operations Research
200192.1 Statistics for Science
200263.1 Biometry

Physics Units:
300558.1 Physics 1
300559.1 Physics 2

Level 2

Biology Units:
14405.1 Animal Physiology
300219.1 Biochemistry 1
or
300555.1 Proteins and Genes
300220.1 Biochemistry 2
or
300548.1 Human Metabolism and Disease
EY210A.1 Ecology 2.1
MI205A.1 Food Microbiology 2.2 (V1)
BI201A.1 Genetics 2.2
or
300547.1 Human Genetics
300300.1 Microbiology 1
300321.1 Microbiology 2
14409.1 Plant Physiology

Chemistry Units:
300297.1 Analytical Chemistry 2
300230.1 Inorganic Chemistry 2
or
300545.1 Coordination Chemistry
300301.1 Organic Chemistry 2
or
300553.1 Molecules of Life: Synthesis and Reactivity
300236.1 Physical Chemistry 2
or
300540.1 Biomolecular Dynamics

Mathematics Units:
200028.1 Advanced Calculus
200027.1 Linear Algebra
200034.1 Statistical Theory

Physics Units:
no units

Level 3

Biology Units:
14403.1 Environmental Biology
14455.1 Biotechnology
300229.1 Immunology
300234.1 Molecular Biology
300307.1 Analytical Microbiology
300327.1 Australian Plants
300407.1 Mammalian Molecular Medicine
300408.1 Mammalian Cell Biology and Biotechnology
300465.1 Aquatic Ecology
300466.1 Environmental Biology 3.3
300470.1 Vertebrate Biodiversity
300544.1 Cell Signalling
300552.1 Molecular Biology of the Immune System
300556.1 Analytical Protein Science
MI303A.1 Environmental Biotechnology (V1)

Chemistry Units:
300298.1 Analytical Chemistry 3
or
300537.1 Advanced Chemical Analysis
300231.1 Inorganic Chemistry 3
or
300538.1 Advanced Inorganic Chemistry
300235.1 Organic Chemistry 3
or
300546.1 Drug Design and Synthesis
300303.1 Physical Chemistry 3
or
300475.1 Molecular Pharmacokinetics

Mathematics Units:
200045.1 Quantitative Project

Alternate Units:

Level 1

Biology Units:
300331.1 General Microbiology

Chemistry Units:
300497.1 Professional Skills for Science

Computer Science Units:
300134.1 Introduction to Information Technology

Geology Units:
300232.1 Introduction to Earth Sciences
14524.1 Introductory Geochemistry: Earth, Resources and Environments

Mathematics Units:
200025.1 Discrete Mathematics
300155.1 Programming Principles 1

Physics Units:
no units

Level 2

Biology Units:
300328.1 Botany
300323.1 Pathological Basis of Disease
MI204A.1 Principles of Biotechnology

Chemistry Units:
no units

Geology Units:
14509.1 Chemical Mineralogy
14510.1 Geochemical Systems

Mathematics Units:
200033.1 Applied Statistics
200035.1 Decision Analysis and Statistical Process Control
200030.1 Differential Equations
200029.1 Numerical Analysis
200197.1 Optimisation 1
200043.1 Stochastic Decision Theory

Physics Units:
no units

Level 3

Biology Units:
300226.1 Conservation Biology
300233.1 Medical Microbiology
MI304A.1 Fermentation Practicum
MI305A.1 Food and Pharmaceutical Biotechnology
SC301A.1 Laboratory Quality Management

Chemistry Units:
300218.1 Applied Aspects of Inorganic Chemistry
300299.1 Chemistry Project 3
300557.1 Molecular Spectroscopy

Geology Units:
14525.1 Environmental Geochemistry
14526.1 Geochemistry Project

Mathematics Units:
200022.1 Mathematical Modelling
200023.1 Analysis
200024.1 Mathematical Finance
200036.1 Data Mining and Visualisation
200037.1 Regression Analysis & Experimental Design
200038.1 Time Series and Forecasting
200039.1 Surveys and Multivariate Analysis
200040.1 Probability & Stochastic Processes
200044.1 Simulation Techniques
200171.1 Financial Modelling Methods
200193.1 Abstract Algebra
200198.1 Optimisation 2

Bachelor of Science (Mathematical Science)

3520.2

The Bachelor of Science (Mathematical Science) prepares students for a professional career in mathematics, statistics and/or operations research. Students will develop fundamental skills in problem solving and critical analysis, which will allow them to model and then solve real-world problems using mathematical techniques. The degree program consists of core units in computing, statistics and operations research as well as the more traditional calculus/algebra based units. Students may then specialise in one or more areas by completing majors and/or sub-majors that meet their needs and mathematical interests. The flexible structure of the Bachelor of Science course enables the student to obtain a broad-based degree while keeping various options for specialisation open. Thus, majors and/or sub-majors may be completed in science and non-science areas, while undertaking the key program area in mathematical sciences.

Study Mode

Three years full-time. Please note that students may be required to travel between the Campbelltown and Parramatta campuses as not all units will be offered on the Parramatta and Campbelltown campuses in all semesters.

Location

Campus	Attendance	Mode
Parramatta Campus	Full Time	Internal
Campbelltown Campus	Full Time	Internal

Academic Credit and Advanced Standing

A completed Technical And Further Education (TAFE) approved associate diploma or diploma in an appropriate area of science will enable a student to apply for up to one year of advanced standing.

Admission

There is no specific prerequisite for entry into the course. Preferably, students should have successfully completed the HSC in at least two of the following units: Biology, Chemistry, Mathematics or Physics. To undertake the key program area in Mathematical Science, students should have successfully completed HSC Mathematics Extension 1 or equivalent.

Course Structure

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below. At least 60 credit points must be at Level 3 and no more than 100 credit points at Level 1. The program of study must include, at Level 1, a unit from four out of the following discipline areas: Biology, Chemistry, Computer Science, Geology, Mathematics and Physics.

Recommended Sequence

Full-time

Year 1
200189.1 Concepts of Mathematics
300155.1 Programming Principles 1
200025.1 Discrete Mathematics
Choose one of
200192.1 Statistics for Science
200263.1 Biometry
Two Science Alternate units
And two electives

Year 2
200028.1 Advanced Calculus
200027.1 Linear Algebra
Choose one of
200034.1 Statistical Theory
200042.1 Introduction to Operations Research
Choose two of
200033.1 Applied Statistics
200035.1 Decision Analysis and Statistical Process Control
200030.1 Differential Equations
200029.1 Numerical Analysis
200034.1 Statistical Theory
200042.2 Introduction to Operations Research
One Science alternate unit
And two electives

Year 3
200045.1 Quantitative Project
Choose three of
200023.1 Analysis
200036.1 Data Mining and Visualisation
200022.1 Mathematical Modelling
200024.1 Mathematical Finance
200037.1 Regression Analysis & Experimental Design
200038.1 Time Series and Forecasting
200039.1 Surveys and Multivariate Analysis
200040.1 Probability & Stochastic Processes
200043.1 Stochastic Decision Theory
200044.1 Simulation Techniques
200193.1 Abstract Algebra
200197.1 Optimisation 1
200198.1 Optimisation 2
And four electives
Note 1:
Not all of these units will be offered each semester. Students may also be required to travel between the Campbelltown and Parramatta campuses to complete some units.
Note 2:
Students wanting to complete a major in a particular mathematical area should select units in Years 2 and 3 according to the list below.
A major comprises a suite of 8 related units with a MAXIMUM of 3 at Level 1 and a MINIMUM of 3 at Level 3. Sub-majors (comprising 6 related units) are also available.

Majors/Sub-majors

Mathematics Major

Level 1
200189.1 Concepts of Mathematics

Level 2
200028.1 Advanced Calculus
200027.1 Linear Algebra

Level 3
Choose one of
200193.1 Abstract Algebra
200023.1 Analysis
Choose four of

Level 1
200025.1 Discrete Mathematics

Level 2
200030.1 Differential Equations
200029.1 Numerical Analysis

Level 3
200022.1 Mathematical Modelling
200023.1 Analysis
200024.1 Mathematical Finance

Mathematics Sub-major

Level 1
200189.1 Concepts of Mathematics

Level 2
200028.1 Advanced Calculus
200027.1 Linear Algebra

Level 3
Choose one of
200193.1 Abstract Algebra
200023.1 Analysis
Choose two of

Level 1
200025.1 Discrete Mathematics

Level 2
200030.1 Differential Equations
200029.1 Numerical Analysis

Level 3
200022.1 Mathematical Modelling
200023.1 Analysis
200024.1 Mathematical Finance

Statistics Major

Level 1
200192.1 Statistics for Science

Level 2
200033.1 Applied Statistics
200034.1 Statistical Theory

Level 3
200037.1 Regression Analysis & Experimental Design
200038.1 Time Series and Forecasting
Choose three of

Level 2
200035.1 Decision Analysis and Statistical Process Control

Level 3
200036.1 Data Mining and Visualisation
200039.1 Surveys and Multivariate Analysis
200040.1 Probability & Stochastic Processes

Statistics Sub-major

Level 1
200192.1 Statistics for Science

Level 2
200033.1 Applied Statistics
200034.1 Statistical Theory

Level 3
200037.1 Regression Analysis & Experimental Design
200038.1 Time Series and Forecasting
Choose one of

Level 2
200035.1 Decision Analysis and Statistical Process Control

Level 3
200036.1 Data Mining and Visualisation
200039.1 Surveys and Multivariate Analysis
200040.1 Probability & Stochastic Processes

Mathematics and Statistics Major

Level 1
200189.1 Concepts of Mathematics
200192.1 Statistics for Science

Level 2
Choose one of
200028.1 Advanced Calculus
200027.1 Linear Algebra
Choose one of
200033.1 Applied Statistics
200034.1 Statistical Theory
Choose four of

Level 2
200027.1 Linear Algebra
200028.1 Advanced Calculus
200029.1 Numerical Analysis
200030.1 Differential Equations
200033.1 Applied Statistics
200034.1 Statistical Theory
200035.1 Decision Analysis and Statistical Process Control

Level 3
200022.1 Mathematical Modelling
200023.1 Analysis
200024.1 Mathematical Finance
200036.1 Data Mining and Visualisation
200037.1 Regression Analysis & Experimental Design
200038.1 Time Series and Forecasting
200039.1 Surveys and Multivariate Analysis
200040.1 Probability & Stochastic Processes

200193.1 Abstract Algebra

Mathematics and Statistics Sub-major

Level 1
200189.1 Concepts of Mathematics
200192.1 Statistics for Science

Level 2
Choose one of
200028.1 Advanced Calculus
200027.1 Linear Algebra
Choose one of
200033.1 Applied Statistics
200034.1 Statistical Theory
Choose two of

Level 1
200027.1 Linear Algebra
200028.1 Advanced Calculus
200029.1 Numerical Analysis
200030.1 Differential Equations
200033.1 Applied Statistics
200034.1 Statistical Theory
200035.1 Decision Analysis and Statistical Process Control

Level 3
200022.1 Mathematical Modelling
200023.1 Analysis
200024.1 Mathematical Finance
200036.1 Data Mining and Visualisation
200037.1 Regression Analysis & Experimental Design
200038.1 Time Series and Forecasting
200039.1 Surveys and Multivariate Analysis
200040.1 Probability & Stochastic Processes
200193.1 Abstract Algebra

Mathematics and Operations Research Major

Level 1
200189.1 Concepts of Mathematics

Level 2
200027.1 Linear Algebra
200028.1 Advanced Calculus
200042.1 Introduction to Operations Research
200197.1 Optimisation 1

Level 3
200193.1 Abstract Algebra
200198.1 Optimisation 2
Choose one of

Level 3
200022.1 Mathematical Modelling
200023.1 Analysis
200024.1 Mathematical Finance
200044.1 Simulation Techniques
200171.1 Financial Modelling Methods

Mathematics and Operations Research Sub-major

Level 1
200189.1 Concepts of Mathematics
Choose five of

Level 2
200027.1 Linear Algebra
200028.1 Advanced Calculus
200042.1 Introduction to Operations Research
200197.1 Optimisation 1

Level 3
200193.1 Abstract Algebra
200198.1 Optimisation 2

Statistics and Operations Research Major

Level 1
200192.1 Statistics for Science

Level 2
200033.1 Applied Statistics
200034.1 Statistical Theory
200042.1 Introduction to Operations Research
200197.1 Optimisation 1

Level 3
200198.1 Optimisation 2
Choose two of

Level 3
200022.1 Mathematical Modelling
200024.1 Mathematical Finance
200036.1 Data Mining and Visualisation
200037.1 Regression Analysis & Experimental Design
200038.1 Time Series and Forecasting
200039.1 Surveys and Multivariate Analysis
200040.1 Probability & Stochastic Processes
200043.1 Stochastic Decision Theory
200044.1 Simulation Techniques
200171.1 Financial Modelling Methods

Statistics and Operations Research Sub-major

Level 1
200192.1 Statistics for Science

Level 2
200033.1 Applied Statistics
200034.1 Statistical Theory
200042.1 Introduction to Operations Research

200197.1 Optimisation 1

Level 3
200198.1 Optimisation 2

Bachelor of Science (Nanotechnology)

3591.2

This course prepares students for professional careers in the multidisciplinary field of nanotechnology, covering biological, chemical and physical processes at the nanoscale. Students will develop fundamental skills in the technology of advanced imaging and characterisation techniques for seeing and manipulating of atoms/molecules, creating chemical and biological nanomachines, smart materials, biomaterials and biodevices, molecular mimics and fabrication of nanostructured devices through the specialised units in this program. Graduates will be skilled to pursue further postgraduate research and/or many challenging career options, examples include as nanotechnologists, smart and effective product developers, managers and consultants in biotechnology, defence, petroleum and pharmaceutical and health industries, chemical, material and engineering focused industries.

Study Mode
Three years full-time.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal

Accreditation
Accreditation of this course is not being sought with any professional associations. However, depending on their choice of alternative units, graduates may be eligible for membership of the Royal Australian Chemical Institute or the Australian Institute of Physics.

Course Structure
Qualification for this course requires the successful completion of 240 credit points, with no more than 100 credit points at Level 1. In addition, 60 credit points must be at Level 3 or above. In the course structure, 170 credit points are from the key program and 70 credit points are made up of five alternatives and two with alternative/elective option. These alternatives and electives will provide the flexibility required in the course. Upon completion of the degree, a student would receive a testamur showing Bachelor of Science (Nanotechnology).

Recommended Sequence

Full-time

Year 1

Autumn session
300558.1 Physics 1
300554.1 Principles of Chemistry
200189.1 Concepts of Mathematics
300417.1 Nanotechnology 1

Spring session
300559.1 Physics 2
300550.1 Medicinal Chemistry
300543.1 Cell Biology
300418.1 Nanotechnology 2

Year 2

Autumn session
300555.1 Proteins and Genes
300540.1 Biomolecular Dynamics
300545.1 Coordination Chemistry
300413.1 Applied Instrumentation in Nanotechnology

Spring session
300419.1 Quantum Properties of Chemical Systems
300553.1 Molecules of Life: Synthesis and Reactivity
300590.1 Nanochemistry

Year 3

Autumn session
300414.1 Biodevices
And two alternate units

Spring session
300415.1 Fabrication of Nanostructured Devices
And three alternate units

Recommended Alternate Units
Students may select seven alternate units during their fourth semester and third year from the following pool of alternates in the fields of nanophysics, nanomaterials and nanobiotechnology offered mainly at Campbelltown and Penrith. Students are also given the opportunity to take two free electives during the fourth and fifth semesters. Option is also given to the students to specialise in the fields of nanophysics, nanomaterials and nanobiotechnology. These specialisations will not appear on testamurs or transcripts.
300557.1 Molecular Spectroscopy
300556.1 Analytical Protein Science
300297.1 Analytical Chemistry 2
300537.1 Advanced Chemical Analysis
200033.1 Applied Statistics

300548.1 Human Metabolism and Disease
300544.1 Cell Signalling
300552.1 Molecular Biology of the Immune System
300114.1 Digital and Analog Fundamentals
300021.1 Electrical Fundamentals
300025.2 Electronics
300310.2 Industrial Graphics 3: 3D Solids
300538.1 Advanced Inorganic Chemistry
200022.1 Mathematical Modelling
200029.1 Numerical Analysis
300300.1 Microbiology 1
300321.1 Microbiology 2
300548.1 Human Metabolism and Disease
300546.1 Drug Design and Synthesis
300324.1 Pharmacological Chemistry
300475.1 Molecular Pharmacokinetics
200192.1 Statistics for Science
300304.2 Sustainable Design: Materials Technology

Students will take up to seven alternates with some flexibility in selecting two free elective units during their fourth semester and third year. Alternates are selected from the following group of units in the fields of nanophysics, nanomaterials and nanobiotechnology.

Possible Alternate Units in Nanophysics specialisation

300557.1 Molecular Spectroscopy
300114.1 Digital and Analog Fundamentals
300021.1 Electrical Fundamentals
300025.2 Electronics
300310.2 Industrial Graphics 3: 3D Solids
200022.1 Mathematical Modelling
200029.1 Numerical Analysis
300304.2 Sustainable Design: Materials Technology

Possible Alternate Units in Nanomaterials specialisation

300557.1 Molecular Spectroscopy
300297.1 Analytical Chemistry 2
300537.1 Advanced Chemical Analysis
300310.2 Industrial Graphics 3: 3D Solids
300538.1 Advanced Inorganic Chemistry
300546.1 Drug Design and Synthesis
300324.1 Pharmacological Chemistry
300475.1 Molecular Pharmacokinetics
300304.2 Sustainable Design: Materials Technology

Possible Alternate Units in Nanobiotechnology specialisation

300557.1 Molecular Spectroscopy
300556.1 Analytical Protein Science
300548.1 Human Metabolism and Disease
300554.1 Principles of Chemistry
300552.1 Molecular Biology of the Immune System
300300.1 Microbiology 1
300321.1 Microbiology 2
300549.1 Human Molecular Biology
300546.1 Drug Design and Synthesis

Bachelor of Science (Nutrition and Food)

3630.1

This is a three year full time course with an emphasis on practical application. The course has a strong biological base with an application to human nutrition and food. Individual units are integrated in order to provide the opportunity for applying theory to experientially based problem solving. The course allows for specialisation in areas such as human nutrition, food studies, community nutrition and consumerism. In addition, it can provide the foundation for further study in dietetics and/or science teaching. Candidates are required to obtain a minimum of ten weeks Approved Industrial Experience prior to finishing the course.

Study Mode

Three years full-time.

Location

Campus	Attendance	Mode
Hawkesbury Campus	Full Time	Internal

Admission

Recommended chemistry and food technology. Mathematics and biology studies are assumed.

Course Structure

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

Recommended Sequence

Full-time

Year 1

Autumn session

300221.1 Biology 1
300224.1 Chemistry 1
300498.1 Food Science 1
Choose one of
300558.1 Physics 1
200191.2 Fundamentals of Mathematics
200192.1 Statistics for Science
200263.1 Biometry

Spring session
300225.1 Chemistry 2
300320.1 Introduction to Human Physiology
300499.1 Food Science 2
And one elective

Year 2

Autumn session
300300.1 Microbiology 1
NT201A.1 Nutrition & Health 2.1
Choose one of
300227.1 General Biochemistry
300219.1 Biochemistry 1
And one elective

Spring session
NT202A.1 Nutrition & Health 2.2
Choose one unit from:
300220.1 Biochemistry 2
FS321A.1 Experimental Foods
And two electives

Year 3

Autumn session
FS304A.1 Food Product Development Practicum 3.1
300360.1 Consumer Issues in Nutrition
Choose one of
NT306A.1 Nutritional Biochemistry
BC306A.1 Human Physiology 3.1
And one elective

Spring session
NT307A.1 Applied Nutrition
NT304A.1 Nutrition and Community Health (V1)
FS325A.1 Culinary Studies 3.2
And one elective
Students are required to obtain a minimum of ten weeks Approved Industrial Experience (unit SC204A) prior to finishing the course.

Bachelor of Science (Advanced Science)

3562.2

Students in the Bachelor of Science (Advanced Science) may follow any of the study programs set out for the Bachelor of Science, including General Science (course code 3516, all campuses), Biological Science (3517, Parramatta and Hawkesbury), Biotechnology (3518, Hawkesbury), Chemistry (3519, Parramatta), Forensic Science (3589, Hawkesbury), Gene Science (3590, Hawkesbury), Nanotechnology (3591, Campbelltown) and Mathematical Science (3520, Campbelltown and Parramatta)), as well as the Bachelor of Medical Science (3577.2 Campbelltown) and Bachelor of Biomolecular Science (3632.1 Campbelltown). Each student will have an academic mentor and will participate in additional compulsory activities including research projects. Further details are available from the Bachelor of Science Course Coordinator. To maintain their enrolment in the Bachelor of Science (Advanced Science) students must maintain a greater than 5.000 Grade Point Average (GPA), otherwise they will be transferred to the corresponding standard Bachelor of Science course. A quota will apply to this course. At enrolment students will be required to sign a declaration acknowledging the requirement to maintain a >5.000 GPA.

Location

Campus	Attendance	Mode
Hawkesbury Campus	Full Time	Internal
Parramatta Campus	Full Time	Internal
Campbelltown Campus	Full Time	Internal

Bachelor of Science (Honours)

3611.1

The Honours program encourages independent learning and research, further develops academic ability, provides the opportunity to pursue undergraduate studies to a more advanced level, deepens intellectual understanding in the major field of study and develops research skills. An Honours degree is a recognised point of entry for postgraduate research studies at PhD level and enhances a graduate's ability to perform at a high level in a commercial or public organisation. The Honours program consists of a rigorous program of supervised research on a scientific topic, culminating in the production of a thesis and presentation of a final seminar. Students enrol in a 60 credit point honours project and either a 20 credit point research methodology and experimental design unit, or a 20 credit point advanced topics and research skills unit, allowing them to explore more advanced topics, including wider areas of research and their applications in science, technology, medicine and the environment. Although the Honours course is available on several different campuses, some or all of the lectures, workshops and seminars may be held centrally at a single campus to ensure that students are exposed to as wide a range of research topics as possible. The course can provide opportunities for

direct commercial and industrial involvement with a diverse range of organisations through the provision of, and joint supervision of, research projects.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Campbelltown Campus	Part Time	Internal
Hawkesbury Campus	Full Time	Internal
Hawkesbury Campus	Part Time	Internal
Parramatta Campus	Full Time	Internal
Parramatta Campus	Part Time	Internal
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal

Course Structure

Recommended Sequence

Full-time

Year 1

Autumn session

300412.2 Science, Technology and Environment Honours Project

Choose one of

300410.1 Advanced Topics and Research Skills

300411.2 Research Methodology and Experimental Design

Spring session

300412.2 Science, Technology and Environment Honours Project

Choose one of

300410.1 Advanced Topics and Research Skills

300411.2 Research Methodology and Experimental Design

Part-time

Year 1

Autumn session

Choose one of

300410.1 Advanced Topics and Research Skills

300411.2 Research Methodology and Experimental Design

Spring session

Choose one of

300410.1 Advanced Topics and Research Skills

300411.2 Research Methodology and Experimental Design

Year 2

Autumn session

300412.2 Science, Technology and Environment Honours Project

Spring session

300412.2 Science, Technology and Environment Honours Project

Bachelor of Science (Honours) Mathematics

2711.1

The honours program encourages independence in learning and research; further develops academic ability, provides the opportunity to pursue undergraduate studies to a more advanced level, deepen intellectual understanding in the major field of study and develop research skills. An Honours degree is a recognised point of entry into postgraduate research studies at PhD level. If a career in industry is sought, Honours enables study to a more advanced level with a higher qualification. The course has the opportunity for direct commercial and industrial involvement with a diverse range of organisations through the provision of and joint supervision of research projects.

Study Mode

One year full-time or two years 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

Admission

Admission requirements follow the recommendations and guidelines in the UWS Honours Policy. The basic requirement is completion of a bachelors pass degree in which the advanced level units in a relevant field of study were completed at a grade point average of 5.0 or better.

Course Structure

Qualification for this award requires the successful completion of 80 credit points which includes 3 core units made up of an advanced topic unit in mathematics, a research proposal and seminar plus a thesis in mathematics.

Core Units

200411.1 Advanced Topics in Mathematics
200412.1 Research Proposal and Seminar
200413.1 Mathematics Honours Thesis

Units

200444.1 Advanced Topics in Financial Accounting

Credit Points 10 **Level** 5

Assumed Knowledge

Met the UWS requirement for honours enrolment in the discipline of Accounting.

This subject is designed to explore financial accounting from a wide and critical perspective. Important issues include the conceptual basis for external financial reporting, measurement in accounting, including an evaluation of the several current value and price level models, selection of the relevant model, users needs for financial information, the conceptual frameworks fo the professional bodies and interpretation of the elements and harmonisation of accounting standards. The particular topics selected in a given session will reflect current issues.

101022.1 20th Century Design Histories

Credit Points 10 **Level** 1

Equivalent Units

11080 Design Issues 2: Modernism and Postmodernism 100596 20th Century Design Histories

This unit explores the history and theory of 20th Century design from two dominant perspectives, modernism and postmodernism. Students will become acquainted with the doctrines around which the modernist movement cohered, and the conditions under which these doctrines are questioned by postmodernism. Students will be introduced to a range of design outcomes such a photo-media, typography, illustration, the built environment, graphics, digital media, film and animation.

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.

101409.1 Aboriginal Cultural Texts

Credit Points 10 **Level** 2

Equivalent Units

G2004 Aboriginal Cultural Texts

Special Requirements

Successful completion of 60 credit points at 100 Level.

Representations of Indigenous Australians are to be found within a broad range of texts produced by both Indigenous and non-Indigenous people. The texts give us access to the shifting conceptualisations about both the nature of Aboriginality, and the relations between Indigenous and non-Indigenous Australians. Examination and comparison of dominant as well as self-representations of Indigenous Australians in a variety of texts, and films will enable students to deconstruct the cultural processes through which their own identities are produced. Texts and their readings; textual deconstruction; Saussure's basic semiotic analysis; signification and the production of cultural meaning; Barthes' myth and second level significations; function of the metaphor; genre and intertexuality; narrative form the 'realism' effect; grand narratives and ideology; narrator function and audience positioning.

200193.1 Abstract Algebra

Credit Points 10 **Level** 3

Assumed Knowledge

200025 Discrete Mathematics

Equivalent Units

14702 Advanced Algebra, 14383 Algebra 3

This unit develops algebraic thought to a high level. The abstract concepts involved in the main topics (group theory and number theory) have many applications in science and technology, and the unit includes an application to cryptography.

200101.1 Accounting Information for Managers

Credit Points 10 **Level** 1

Equivalent Units

61111.1 - Introductory Financial Accounting OR 84458.1 - Engineering Management 3 OR 89109.1 - Management for Engineers 2 OR AC105A.1 - Finance and Accounting OR H1746.1 - Financial and Management Accounting 1 OR MG324A.1 - Management 3.2

For information on this unit please contact the Unit Coordinators: Sharon Taylor (Blacktown and Campbelltown Campuses) and Jean McCartney (Parramatta Campus). This unit provides exposure to financial and management accounting information from a user viewpoint. The unit aims to provide breadth of awareness and knowledge in relevant fields of accounting essential to decision making for managers.

200534.1 Accounting Information Systems

Credit Points 10 **Level** 3

Assumed Knowledge

Basic financial and management accounting fundamentals, including use of spreadsheets in accounting and the use of a computerised accounting package.

Prerequisite

200111.1 - Financial Accounting Applications

Equivalent Units

AC202A Accounting Information Systems; H3331 Accounting Information Systems; 61141 Accounting Information Systems; 200114 Issues in Accounting Information Systems

This unit considers the design and implementation of accounting information systems as a data model for resource allocation and management of an organisation. It includes consideration of current trends in information management and the changing regulatory requirements.

200102.2 Accounting Philosophies and Theories

Credit Points 10 **Level** 3

Assumed Knowledge

Corporate Accounting Systems; Financial Accounting Issues

Prerequisite

200109.1 - Corporate Accounting Systems

Equivalent Units

61111.1 - Introductory Financial Accounting OR AC304A.1 - Advanced Management Accounting OR H3327.1 - Financial Accounting 3

This unit is replaced by 200267 Advanced Accounting in 2008. This unit introduces a number of accounting theories based on diverse philosophies. Their underlying assumptions, objectives, logic and knowledge claims are scrutinised.

200103.1 Accounting Reports and Decisions

Credit Points 10 **Level** 1

Equivalent Units

H1746.1 - Financial and Management Accounting 1 OR 84458 - Engineering Management 3 OR 89109.1 - Management for Engineers 2 OR AC105A.1 - Finance and Accounting

Incompatible Units

200101.1 - Accounting Information for Managers OR 61111.1 Introductory Financial Accounting OR AC103A.1 Introductory Financial Accounting

Please note that from 2008 this unit has been replaced with 200101 Accounting Information for Managers. This unit examines accounting as an information system relating user needs (shareholders, debt holders, public and managers) to the collection and analysis of financial and related statistical information. Accounting information is collected and analysed using spreadsheets. Simple analysis and interpretation of accounting information is performed.

100190.1 Accreditation Studies (UG)

Credit Points 10 **Level** 3

Assumed Knowledge

Sufficient proficiency in English and one other language offered in the unit (Arabic, Mandarin, Japanese and Spanish).

This is a compulsory unit in the key field of study of Interpreting and Translation in the Bachelor of Arts (Interpreting and Translation) course. It aims to provide practice and constructive feedback to students

preparing for accreditation examination in interpreting and translation. A pass * in the unit in at least one of interpreting, translation into English, or translation from English will make students eligible for NAATI accreditation on completion of the rest of the requirements for the Bachelor of Arts (Interpreting and Translation). *NB: NAATI requires a minimum pass mark of 70%. This unit is only available to students enrolled in the Bachelor of Arts (Interpreting and Translation).

101458.1 Acting for Animators

Credit Points 10 **Level** 2

Assumed Knowledge

The equivalent of 40 credit points in the Bachelor of Communication, Bachelor of Design, Bachelor of Contemporary Art or Bachelor of Arts and Animation 1, 101036

This unit focuses on movement and performance for animation. It will cover the analysis and understanding of character acting as the basis for creating empathy for a character and to communication of a character's emotional state and thought through movement and gesture. Contemporary approaches to acting and mime will also be introduced to give animators a sound basis for developing their own approach to acting through a character.

400347.1 Acupuncture 1

Credit Points 10 **Level** 1

Assumed Knowledge

Assumed knowledge equivalent to Traditional Chinese Medicine 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;

Acupuncture is one of the principal therapeutic interventions in TCM. This unit introduces students to acupuncture theory and practice, and provides opportunity to develop practical skills. This unit also expands upon the student's understanding of TCM theory and practice principles.

400350.1 Acupuncture 2

Credit Points 10 **Level** 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;

This unit consolidates and extends students' knowledge of acupuncture theory and practice, and provides further opportunity to develop practical skills. It revises and expands channel theory and point location. Students are introduced to the theory of point combinations and the development of acupuncture prescriptions and treatment plans. Practical sessions include advanced needle manipulation, moxibustion, cupping, plum blossom and prismatic needling. This unit also expands upon the student's understanding of TCM theory and practice principles.

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' psychological knowledge from their first three years of study.

200013.1 Administrative Law

Credit Points 10 **Level** 2

Corequisite

200006.1 - Introduction to Law

Equivalent Units

69002.1 - Administrative Law OR F1007.1 - Administrative Law OR LW303A.1 - Administrative Law

This unit examines the legal principles regulating the exercise of power by the executive arm of government in its various manifestations; ministers, government departments and officials, regulatory bodies, tribunals, inferior courts and local councils. This is examined in the context of Australian constitutional arrangements and it is taught in the context of constitutional themes and principles that underpin the law in this area. The exercise of power examined includes decision making, the exercise of discretion, delegated legislation and the decision making procedure of the major administrative tribunals. The focus is on the principles of judicial

review developed by the courts, standing and remedies. There is also an examination of major non-judicial avenues of review by the major tribunals such as the Commonwealth Administrative Appeals Tribunal, and the Ombudsman. The unit will also examine Freedom of Information legislation.

101382.1 Adolescent Development and Health

Credit Points 10 **Level** 2

Equivalent Units

C2064 Adolescent Development and Health

Special Requirements

40 credit points of completed study. Must be enrolled in 4635 Bachelor of Community Welfare (Family and Community) (AREP/METRO)

This unit provides a general overview of the development of young people to-ward physical and psychosocial maturity. The emphasis is on normal development and its inter-relationship with common physical, emotional and social problems faced by young people. The needs of certain "at risk" groups are identified. Current health and other related services for young people are outlined. The unit focuses on both the resilience and vulnerability of young people as they develop from adolescence to young adulthood. Strategies and techniques adopted by young people in choosing options and in coping with developmental change are discussed.

101380.1 Adult Language Literacy and Numeracy

Credit Points 10 **Level** 2

Equivalent Units

A1994 Adult Language Literacy and Numeracy

Changes in workplace practices in recent years have resulted in the emergence of new and demanding language, literacy and numeracy tasks at work and in education and training contexts. This unit examines the central position of language, literacy and numeracy requirements in workplaces and in adult learning contexts from a number of perspectives. It then explores how adult educators can develop an understanding of the language, literacy and numeracy needs of individual learners; and the demands of workplaces in relation of language, literacy and numeracy. The unit provides students with the opportunity to develop strategies to assist learners to development skills in the recognition of language literacy and numberacy needs; and strategies for responding to the demands of workplaces in this context.

60066.1 Adult Language, Literacy and Numeracy Teaching Methods

Credit Points 10 **Level** 3

Through participation in this unit it is expected that the student will be able to develop sound teaching and learning strategies as an adult literacy teacher.

60067.1 Adult Literacy Practicum

Credit Points 10 **Level** 3

This unit gives students the opportunity to implement the skills gained throughout their course in a concrete adult literacy teaching situation. It is likely that the practicum will be developed by the student, in consultation with the lecturer, and may include visits, team teaching, observations and research.

101372.1 Adult Teaching and Learning Strategies

Credit Points 10 **Level** 1

Equivalent Units

60062 Adult Teaching and Learning Strategies

This unit has been designed to provide new and experienced adult educators and trainers with the opportunity to develop/enhance knowledge, skills and confidence in using a range of contemporary technologies for teaching and learning in adult education and training settings. Opportunities will be provided for students to practise and reflect on various technologies and skills through workshop activities including microteaching and peer group assessment.

A3901.1 Adult TESOL Methods 1

Credit Points 10 **Level** 3

This unit introduces beginning teachers in the TESOL field to the social and cultural contexts of English language teaching and learning, as well as to the basic principles of English language teaching methodology, the components of language grammar, phonology, and semantics, the four macroskills of listening, speaking, reading and writing and the role of context in language use. It offers an overview of a broad range of adult language learner types and settings, both within Australian and international contexts.

A3902.1 Adult TESOL Methods 2

Credit Points 10 **Level** 3

This unit builds on Adult TESOL Methods 1 and addresses the practical issues associated with teaching and learning the English language. It introduces beginning TESOL teachers to key aspects of language teaching, such as choosing appropriate

language, selecting, sequencing and evaluating appropriate activities, planning a series of lessons and assessing learner achievements. Students also learn to manage the learning environment, including the teacher's role and the cultural diversity and range of proficiency of learners, to evaluate existing language learning resources, to design appropriate new materials and to become reflective practitioners.

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.

200267.1 Advanced Accounting

Credit Points 10 **Level** 3

Prerequisite

200109.1 - Corporate Accounting Systems

Equivalent Units

200102 - Accounting Philosophies and Theories

This unit addresses the advanced aspects of accounting with particular emphasis on accounting philosophies and theories, and selected accounting standards and applications.

200104.2 Advanced Auditing

Credit Points 10 **Level** 3

Prerequisite

200535.1 - Auditing and Assurance Services

Equivalent Units

61152.1 Auditing and Professional Practice

This unit focuses on contemporary areas of auditing practice. It examines traditional areas of auditing and the accounting cycle, with an emphasis on auditing in an EDP environment. Current practice issues are also examined. That is, the unit is designed to extend auditing principles and provide training for advanced topics in auditing. The unit focuses on auditing cycles and covers the audit of computer-based accounting systems as well as selected manual accounting systems. Auditing theory is integrated with audit methodology so as to enable students to better appreciate the fundamental concepts and principles that underlie auditing practice.

200572.1 Advanced Business Seminars

Credit Points 10 **Level** 3

Special Requirements

Students must have completed at least 90 credit points in business related units. Students can only take this unit by invitation and must be enrolled in 2741 Bachelor of Business and Commerce (Advanced Business Leadership), 2739 Bachelor of Business and Commerce, 2504 Bachelor of Economics or 2727 Bachelor of Financial Advising. Students interested in taking this unit will have to apply to the Unit Coordinator who will decide whether the students fit the category of high potential students. The criteria will normally mean a UAI of at least 80 (or equivalent) or a grade point average of at least 5.0. If there are too many applicants the unit coordinator may rank the applicants and restrict the number of acceptances to an appropriate seminar size.

A seminar series involving speakers from outside the university will present on current theoretical or practical issues affecting business and commerce. Students interested in this unit should contact the Unit Coordinator to see whether they qualify.

200028.1 Advanced Calculus

Credit Points 10 **Level** 2

Assumed Knowledge

Concepts of Mathematics

Equivalent Units

14054 - Mathematics 4; 14379 - Advanced Calculus; 14385 - Calculus 3; J2764 - Mathematics 2.1; J2765 - Mathematics 2.2.

This unit is designed for students undertaking studies in mathematics, statistics, operations research and mathematical finance. It provides further mathematical training in the areas of multivariable and vector calculus, which is essential to the understanding of many areas of both pure and applied mathematics.

300537.1 Advanced Chemical Analysis

Credit Points 10 **Level** 3

Assumed Knowledge

Material covered in Analytical Chemistry 2.

Prerequisite

300297.1 - Analytical Chemistry 2

Equivalent Units

300298 - Analytical Chemistry 3 OR J3657 - Analytical Chemistry 3 OR CH301A - Analytical Chemistry 3.1

This unit provides the student with skills to carry out the more advanced wet chemical analysis and provides an understanding of the principles of instrumental analysis, covering the areas of spectroscopy, chromatography, electrochemistry, thermal methods and automated methods of analysis. The techniques of analytical method development, inorganic and organic residue analysis, herbal analysis and forensic toxicology analysis will be discussed. Aspects of quality control and quality assurance will also be included.

300586.1 Advanced Computer Science Activities 1

Credit Points 0 **Level** 1

Special Requirements

Students must be enrolled in course 3634 Bachelor of Computer Science (Advanced).

This unit is only for Bachelor of Computer Science (Advanced) students in year one of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The unit will be used to record student activities and a satisfactory/ unsatisfactory grade will be applied at the end of each year.

300587.1 Advanced Computer Science Activities 2

Credit Points 0 **Level** 2

Special Requirements

Students must be enrolled in course 3634 Bachelor of Computer Science (Advanced).

This unit is only for Bachelor of Computer Science (Advanced) students in year two of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The unit will be used to record student activities and a satisfactory/ unsatisfactory grade will be applied at the end of each year.

300588.1 Advanced Computer Science Activities 3

Credit Points 0 **Level** 3

Special Requirements

Students must be enrolled in course 3634 Bachelor of Computer Science (Advanced).

This unit is only for Bachelor of Computer Science (Advanced) students in year three of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The unit will be used to record student activities and a satisfactory/ unsatisfactory grade will be applied at the end of each year.

200105.1 Advanced Corporate Accounting

Credit Points 10 **Level** 3

Assumed Knowledge

Corporate Accounting Systems or Corporate Accounting (AC203A, H2739, 61113)

This unit builds on the fundamental knowledge gained in Corporate Accounting or Corporate Accounting Systems. It involves the comprehensive study of the more complex aspects of corporate accounting and reporting, which are regulated by legislation, accounting standards, Australian Securities and Investment Commission and Stock Exchange requirements.

200493.1 Advanced Corporate Finance

Credit Points 10 **Level** 5

This unit offers a detailed understanding of finance from the perspective of the corporate financial manager. Beginning with the premise that the goal of management is to increase the value of the firm, the unit examines the key decisions - investment, financing and risk management - that contribute to shareholder value. The investment side will include

portfolio selection and management decisions, capital budgeting under risk, and M&A. The financing side comprises decisions about capital structure - how much debt, relative to equity, is optimal for a particular firm - as well as decisions about what kind of debt and what kind of equity is right for the firm. The risk management side will offer guidelines for the measurement and management of interest rate and currency risk. Using real-world case studies and current academic literature, the unit will examine the key principles of selecting real investments, financing them, extracting value and managing financial risk.

F3032.1 Advanced Criminal Law

Credit Points 10 **Level** 3

Prerequisite

F1005.1 - Criminal Law OR **200010.1** - Criminal Law

This unit extends students' knowledge beyond that of the core 0F02 Bachelor of Laws unit Criminal Law. Students extend their knowledge of the mechanics of the criminal law by an analysis of the inter-relationships between the core 'black letter' criminal law and the 'users', providers and protectors of that criminal law. In addition, the procedural and practical aspects of the criminal law beyond the skills components of core 0F02 Bachelor of Laws units are covered.

200138.1 Advanced E-Commerce

Credit Points 10 **Level** 3

E-commerce is changing our economy and affecting all aspects of business. One of the most significant changes is in how we conduct business. Today, no company can afford to ignore e-commerce. The unit provides students with opportunities to obtain more in-depth knowledge in e-commerce. The unit describes the role of e-commerce technologies in organizational activities and discusses their business significance. It provides many real-life examples to illustrate the various aspects that a manager needs to consider when building an e-commerce system. The unit covers the various types of commercial transactions executed over the Internet and marketing strategies on the Web. Students will be introduced to the important management challenges in building an ecommerce system. The aim of this unit is to discuss how an e-commerce system is developed and how e-commerce is being conducted and managed as well as assessing its major opportunities, limitations, issues and risks.

200629.1 Advanced Family Law

Credit Points 10 **Level** 3

Prerequisite

200633.1 - Family Law

Equivalent Units

F3007.1 - Advanced Family Law

This unit adopts a range of interdisciplinary and theoretical perspectives to critically evaluate developments in and proposals for reform of family law, policy and practice. It provides students with the opportunity to research and examine particular areas of interest, including family law reform, post separation arrangements for children, parenthood, financial planning and protection of assets, professional responsibility of family lawyers and family dispute resolution.

300538.1 Advanced Inorganic Chemistry

Credit Points 10 **Level** 3

Prerequisite

300545.1 - Coordination Chemistry OR **300230.1** - Inorganic Chemistry 2

Equivalent Units

300231 - Inorganic Chemistry 3 OR J3668 - Inorganic Chemistry 3

Advanced Inorganic Chemistry is based on the foundations laid in the unit Coordination Chemistry. It covers structure and bonding in inorganic chemistry, higher coordination numbers, lanthanide and actinides, followed by the bioinorganic chemistry of zinc and iron in mammalian and microbial systems. Kinetics and mechanism of inorganic reactions are examined. The important area of organo-transition metal chemistry and catalysis is introduced. Students build on their familiarity with the literature of inorganic chemistry and are introduced to several advanced databases of chemical information. The laboratory sessions develop knowledge of advanced techniques such as anaerobic syntheses and instrumental techniques of characterisation such as NMR, IR and electronic spectra. This is also used to develop an appreciation of the role of computer-based molecular modelling in inorganic chemistry.

200106.2 Advanced Issues in Accounting Information Systems

Credit Points 10 **Level** 3

Prerequisite

200534.1 - Accounting Information Systems

Equivalent Units

AC202A Accounting Information Systems. H3331 Accounting Information Systems. 61141 Accounting Information Systems.

Advanced analysis of accounting information systems (AISs) and their position within an organisational information systems environment. I-depth analysis of data modelling and the impact of e-commerce on AIS design through the examination of case studies.

200492.1 Advanced Macroeconomics

Credit Points 10 **Level** 5

Assumed Knowledge

Students must have completed at a credit or higher level third year Macroeconomics.

The student will be taught advanced macroeconomic theory covering macroeconomic models, determinants of aggregate consumption, investment, growth, and the role of money. Theories of the balance of payments and exchange rate determination will be covered. Macroeconomic policy issues will be discussed. Applied macro-econometric studies will be covered.

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 marketing, the interpretation of results and their application to marketing decision making.

200455.1 Advanced Mathematical Analysis

Credit Points 10 **Level** 5

Assumed Knowledge

Meet the UWS requirement for honours enrolment in the discipline of Quantitative Methods and Mathematical Sciences.

The first part of the course is designed to cover metric spaces in depth with an introduction to Linear Spaces and Topology. The course consists of the application and extension of those ideas developed in the first part, to any one of the following areas: Operations Research, Statistics, Physics, Functional Analysis, Partial Differential Equations, Differential Geometry, Economics, Financial Mathematics, Mathematical Biology or Mathematical Chemistry. The second part of the course is designed to cover the essentials of Measure Theory, followed by an in-depth yet compact treatment of Hilbert Space analysis.

200453.1 Advanced Mathematical Finance

Credit Points 10 **Level** 5

Assumed Knowledge

Meet the UWS requirement for honours enrolment in the discipline of Quantitative Methods and Mathematical Sciences.

This subject is designed to concentrate in the main on the classical Black-Scholes analysis, assuming a lognormal random walk for asset prices. Ito's lemma and simple arbitrage arguments will be used to derive the Black-Scholes partial differential equation for the fair value of an option. A variety of different kinds of options will then be considered and it will be shown how, by suitably selecting boundary and final conditions for the Black-Scholes equation, virtually all derivative securities may be valued in a Black-Scholes framework. The unit will investigate a variety of "exotic options", digital, pay-later, gap options and American options and the free boundary value problems.

200026.1 Advanced Mathematics for Business

Credit Points 10 **Level** 2

Assumed Knowledge

Mathematics for Business

This unit extends the ideas presented in Mathematics for Business in a rigorous and interesting way to some real-world applications in finance and economics. Some of these will include asset allocation decisions, portfolio optimisation, input-output analysis for whole economies, and option pricing equations. To do this some advanced mathematical topics need to be introduced. The unit includes further work in univariate calculus, linear algebra, optimisation of functions of several variables, linear programming, and differential and difference equations.

200442.1 Advanced Microeconomics

Credit Points 10 **Level** 5

Assumed Knowledge

Students must have completed at a credit or higher level second year Microeconomics and third year Industry Economics and Policy.

Students will be taught advanced topics in microeconomics covering theory of consumer behaviour, theory of profits, theory of firm covering game theoretic behaviour, markets, topics in general equilibrium, theory of information and modern welfare economics and empirical applications.

200441.1 Advanced Political Economy Theory and Research Methods

Credit Points 10 **Level** 5

Assumed Knowledge

Advanced undergraduate units in macroeconomics and history of economic thought.

This unit considers in detail some of the theoretical approaches to political economy, together with an overview of researc h methods associated with these approaches. Depending on the interset of lecturers and students, topic areas covered in detail may include: Marxian Political Economy, Critical Realism and its Application to Economics, Post Keynesian Economics, Evolutionary Economics, Feminist Economics and Feminist Political Economy, Political Economy approaches to Development, Environmental and International Economics, Classics in the History of Economics Thoguht, Behavioral Finance.

200452.1 Advanced Statistical Analysis

Credit Points 10 **Level** 5

Assumed Knowledge

Meet the UWS requirement for honours enrolment in the discipline of Quantitative Methods and Mathematical Sciences.

This subject is designed to present the theory and application of statistical methods used in describing and analysing measurements on several variables. Computer packages can provide numerical results to complex statistical analyses. IN this unit we concentrate on understanding techniques for given situations and weaknesses of the various techniques, learning the appropriate technique for given situations and making correct interpretations of multivariate analyses. This unit will cover the Multivariate Normal, Multivariate Regression, Analysis of Covariance Structure, Classification Grouping Techniques, Advanced Time Series and Forecasting and other statistical methods.

200451.1 Advanced Statistical Decision Making

Credit Points 10 **Level** 5

Assumed Knowledge

Meet the UWS requirement for honours enrolment in the discipline of Quantitative Methods and Mathematical Sciences.

This subject is designed to present the theory and methodology of optimal statistical dcisions. The course will cover a number of quantitative techniques applicable to the making of decisions in a modern business enterprise. The course content will include subjective probability and utility, Bayes Risk, prior and posterior distributions and advanced topics in operations research.

200454.1 Advanced Stochastic Process Modeling

Credit Points 10 **Level** 5

Assumed Knowledge

Meet the UWS requirement for honours enrolment in the discipline of Quantitative Methods and Mathematical Sciences.

This subject is designed to study advanced methods of probability and stochastic processes as applied to real world problems. The content of the subject includes Markov chains, Poisson processes, Continuous-time Markov chains, Branching processes, Birth and Death processes, Queuing systems.

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.

200186.1 Advanced Taxation Law

Credit Points 10 **Level** 3

Prerequisite

200187.1 - Taxation Law OR **200019.1** - Revenue Law

Equivalent Units

61524.1 - Advanced Taxation Law OR F3003.1 - Advanced Taxation Law

This is an advanced level study of selected aspects of income tax and capital gains. It includes an examination of other taxes, including sales tax, stamp duty, payroll tax, death duty and estate duty.

300410.1 Advanced Topics and Research Skills

Credit Points 20 **Level** 8

Assumed Knowledge

Successful completion of a Bachelors degree in a science discipline. Normally the student will have achieved a grade point average of greater than 5.0 in Level 2 and 3 units.

Equivalent Units

14428.1 Advanced Topics in Science or 14402.1 Advanced Topics in Biology

Special Requirements

Students must be enrolled in an honours or postgraduate degree.

This unit will allow students to explore more advanced topics, including wider areas of research and their applications in science, technology or the environment. It will encompass and build upon subject areas and techniques already encountered in the undergraduate program and provide students with an appreciation of more sophisticated applications of scientific principles, emphasising the practical, social, environmental and/or economic value of the sciences. In addition, students will further develop competency in the communication of research results and conclusions through participation in seminar series within the College of Science, Technology & Environment.

200490.1 Advanced Topics in Finance: Nonlinear Analysis

Credit Points 10 **Level** 5

This subject equips students with the ability to comprehend the developing literature on nonlinear approaches to finance. It commences with a coverage of the economic literature on nonlinear finance, introduces the basic mathematical tools needed up to systems of coupled nonlinear differential equations and provides the foundations of complexity analysis and chaos theory. Further topics covered will in general depend on the current state of the academic literature, but will at this time include: techniques for nonlinear data mining (neural networks, genetic programming); power law distributions; Tsallis nonextensive q-statistics; and the maximum entropy approach to the behaviour of finance markets.

200491.1 Advanced Topics in Game Theory

Credit Points 10 **Level** 5

This unit aims at providing the necessary tools for modelling strategic interaction among economic agents. Game theory is needed whenever interations involve a limited number of economic agents whose decisions directly affect each others' well-being. The spreading of Game theoretic modelling to most of the economic fields makes essential a good understanding of the concepts underlying its tools. Moreover, Game Theory, as it is now, cannot be dissociated from another exploding field, namely Experimental Economics. This discipline aims at refuting hypothesis used in Game theory in a controlled environment, experimenting typical games and their underlying assumptions with students. This new tool of refutation at the economist's disposal has become more and more popular since the first experiments conducted in the 1980's, notably by Werner Guth (1982). Currently, Experimental Economics is evolving toward adding more contextual elements into the experiment, bankers and clients' relations, firms' price policy, market structure, bilateral negotiations, workplace relations and so on. Providing a course in Game theory and orientating it toward applications through Experimental Economics would enrich and differentiate the Honours program offered by UWS. The first set of lectures will aim at providing the students with the basics of thinking strategically and with the fundamental concepts, such as strategies, games' institutions and Nash equilibrium, etc. The next set of lectures will progressively evolve towards more sophisticated models, more realistic for modelling actual economic situations. At this stage we will enter into the distinction between cooperative and non-

cooperative games, introduce the dynamic aspects of certain relationships (repeated, sequential, etc.), introduce information asymmetries among players and analyse the consequences in terms of optimal strategies of such refinements of the basic models. We aim at designing this new subject in such a way that by the end of the semester, the students will be able to use game theoretic tools anywhere they would be required to do so, either academically or in their future workplace. For this purpose, this new subject will be complemented with many examples and we shall recourse a lot to experimental results.

200445.1 Advanced Topics in Management Accounting

Credit Points 10 **Level** 5

Assumed Knowledge

Met the UWS requirement for admission into UWS B. Bus (Accounting) Honours Degree.

Firm success depends on being able to recognise opportunities arising from a changing environment and putting in place strategies which exploit those opportunities. However, developing an appropriate strategy does not, on its own, ensure success: the strategy also needs to be implemented successfully. Implementing a strategy successfully requires designing a control system to match the organisation's strategy. The use of management accounting techniques such as costing, cost-profit-volume analysis and capital budgeting will be shown to be dependent on the strategic dirction of the organisation. The unit assesses current research topics in management accounting dealing with strategy and control.

200411.1 Advanced Topics in Mathematics

Credit Points 30 **Level** 5

Special Requirements

Restriction to students enrolled in a Bachelors honours course.

The Advanced topics in Mathematics is an integral part of the Bachelor of Science (Honours) course work program. It is structured in such a way that there are extensive links with the other components in the program (Honours Thesis). In undertaking and completing tasks associated with this component the student will be working toward the ultimate goal of completion of the Thesis document. Successful completion of the Advanced topics in Mathematics Program will allow development of skills, knowledge and a way of thinking to assist in the learning of mathematics/statistics, which will help in the production of the thesis. In this program students will be given the opportunity to present work in assignments and examinations.

200443.1 Advanced Topics in Valuation Methods and Value Creation

Credit Points 10 **Level** 5

Assumed Knowledge

Met the UWS requirement for honours enrolment in the discipline of Applied Finance.

This unit explores and critically examines valuation methods and value creation strategies relevant to corporate finance. Topics include company valuation methods, valuation contexts, valuation multiples, equity and debt considerations, shareholder value creation, discounted cash flow valuation, optimal capital structures, real options and brands, special cases internet firms and telecommunication firms.

F3010.1 Advanced Torts and Civil Wrongs

Credit Points 10 **Level** 3

Prerequisite

200008.1 - Torts Law

Advanced torts and civil wrongs examines in detail specific issues of topical interest in the areas of torts. The particular issues covered may vary from time to time to reflect current developments.

300530.1 Advances in Agronomy

Credit Points 10 **Level** 3

Equivalent Units

AG 403A Advances in Agronomy

This unit aims to provide students with professional exposure to current state–of- theart approaches to the science of Agronomy. It focuses on future trends in Agronomy in the contexts of current research, extension and commercial practice, with particular emphasis on the environmental and socio-economic sustainability of agronomic production systems. Students will gain valuable experiences in the applications of selected agronomic models/tools to farm and environmental decision making, as well as evaluating the usefulness of these models/tools as discussion support systems in the contexts of agriculture, horticulture, food and environmental risk and opportunity management.

100706.1 Advertising: An Introduction

Credit Points 10 **Level** 1

Equivalent Units

100211 Advertising and Society and 100551 Introduction to Advertising

In this unit students gain a grounding in the key areas of advertising and the steps in the advertising process, viz. research, strategy, creative (copywriting & art direction), production, account service, media planning and marketing communication. Students are also introduced to the issues surrounding advertising and its role in society.

101035.1 Advertising: Campaign

Credit Points 10 **Level** 3

Prerequisite

100215.1 - Advertising: Strategy OR **100552.1** - Advertising: Creative OR **101034.1** - Advertising: Media

Equivalent Units

100553.1 Advertising: Major Project

In this unit students work together in teams - taking on roles as they would in a real life advertising agency - to research, develop strategy, media & marketing communication plans, and creative concepts for clients. This is the final unit in the advertising major and brings together learning from previous studies. (NB: B Design and B Communication students who have completed the pre-requisites, or equivalent, are also encouraged to take Advertising Campaign. In practice, these disciplines work with advertising agencies to produce advertisements and develop campaigns).

100552.1 Advertising: Creative

Credit Points 10 **Level** 3

Prerequisite

100551.1 - Introduction to Advertising OR **100706.1** - Advertising: An Introduction

It is a practice-oriented unit designed to teach students how to conceive and produce original and effective advertising to meet strategic goals. From interpretation of a brief, to creating and evaluating concepts, and presenting campaigns, the course aims to mirror real processes within the advertising industry. Note: for students considering 'Advertising: Creative' as an elective: priority will be given to Graphic Design, Media Production and Writing majors taking 'Advertising: Creative' as an elective, as the unit is also relevant to a career in these disciplines. After that priority will be given to other Bachelor of Communication and Bachelor of Design students.

101034.1 Advertising: Media

Credit Points 10 **Level** 3

Prerequisite

100706.1 - Advertising: An Introduction

Equivalent Units

100708 Audience Analysis and Media Planning

Special Requirements

This unit introduces each of the key areas of advertising (which includes media).

This unit examines media planning in more depth: media terms, media objectives, the pros and cons of different media (advertising and marketing communications), use of consumer insight in planning, measures of performance, buying, creativity in planning, integrating marketing communication with advertising, maximising effectiveness, and media plans.

100215.1 Advertising: Strategy

Credit Points 10 **Level** 2

Prerequisite

100551.1 - Introduction to Advertising OR **100706.1** - Advertising: An Introduction

Advertising: Strategy is a practice-oriented course designed to teach students how to interrogate clients, brands, products, markets, and audiences, in order to develop effective advertising strategies. Through case studies and project-based work, students will gain an understanding of the importance of brand personality and positioning, 'selling' propositions, and how to write an advertising brief capable of generating successful campaigns. (Note: for students considering 'Advertising: Strategy' as an elective; priority will be given to Public Relations majors taking 'Advertising: Strategy' as an elective, as the unit is relevant to a career in Public Relations. After that priority will be given to other Bachelor of Communication and Bachelor of Design students).

69125.1 Advocacy

Credit Points 10 **Level** 3

Prerequisite

200017.1 - Dispute Resolution and Civil Procedure

Corequisite

200015.1 - Criminal Procedure and Evidence

This unit imparts basic courtroom trial skills giving practice in applying substantive law, practice, procedure and evidence in a simulated courtroom. It also explores both professional and ethical issues involved in the courtroom. There is a limit on enrolment in this unit because of the teaching method adopted.

101295.1 Aesthetics

Credit Points 10 **Level** 3

Equivalent Units

63090 Aesthetics

Special Requirements

Successful completion of 60 credit points at Level 100.

The major philosophies of art will be examined. The Western tradition will be surveyed from the Ancient Greeks through medieval and Renaissance theories of art to modern and postmodern aesthetics beginning with Kant. Marxist and feminist aesthetics will be especially emphasised. The artistic material will primarily come from the visual arts.

300532.1 Agricultural Risk

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of the structure of the agriculture supply chain

Risks in the agricultural production and supply chain take various forms including biological risk (such as avian influenza or fire blight), production risk (including weather and climate), and financial risk (interest rates and commodity price fluctuations). In this unit students will be introduced to Australian Standard 4360 Risk Management and its associated methodology of risk assessment. Through case studies students will examine a range of risks and their management and explore the interrelations between risk factors. Students will consider where in the chain the risk lies, develop an understanding of who carries the risk and how, and methods for communicating and working with risk. Emphasis will be placed on enabling students to develop and interpret risk assessments.

300523.1 Agricultural Supply Chains

Credit Points 10 **Level** 1

This unit will provide students with an understanding of agricultural production in relation to its broader environment including the value/supply chain. Emphasis will be placed on the agricultural industries in Australia integrated nature of the production supply chain and the roles of the various players in the chain. In addition information will be provided on factors external to the chain that influence its operation. This unit will provide the holistic framework within which the other units they study in first year will be placed in context.

300525.1 Agriculture and Animal Systems

Credit Points 10 **Level** 2

Prerequisite

300522.1 - Introduction to Agricultural and Animal Systems

Corequisite

300527.1 - Analysis of Agricultural and Animal Systems

Equivalent Units

AG211a Multi Perspective Analysis of a Farming System and 300423 Animal Production Systems and AG216A Multi Perspective Analysis of a Landscape Management System

Special Requirements

Only 3631 B. Agriculture, 3592 B. Animal Science, 106A & 3571 B. Systems Agriculture, 3572 B Equine Studies students can enrol in this unit.

This unit involves students preparing for and undertaking an industry service learning project with an agricultural production, animal management or other approved environmental management organisation. During the period of fieldwork each student will undertake a university directed and assessed project to observe and collect data on the Agricultural or Animal System. Students will be guided to implement a multidisciplinary approach to data gathering including collecting information on production activities and the ecological, economic and social dimensions within and external to the Agricultural or Animal System. Data collected within this unit is used in Analysis of an Agricultural or Animal System for assessing the performance and sustainability of the system.

300531.1 Agriculture and Animal Systems Project

Credit Points 20 **Level** 3

Prerequisite

300525.1 - Agriculture and Animal Systems AND **300527.1** - Analysis of Agricultural and Animal Systems

Equivalent Units

AG301A Agricultural Systems Project and 300420 Animal Systems Project

Special Requirements

Only 3631 B. Agriculture, 3592 B. Animal Science, 106A & 3571 B. Systems Agriculture, 3572 B. Equine Studies students can enrol in this unit.

This unit requires students to initiate and conduct a major project with clients from industry, research organisations or public utilities involved with the use, service and/or management of agricultural or animals systems. The project work includes a number of activities (eg developing project proposal, methodology, data collection etc) negotiated with the client and a project supervisor. The unit will draw together all of the previous learning in the course as it applies to the agricultural or animal system under review. The project will entail interdependent relationships with the client, staff supervisor and other resource people and will involve the full range of project management skills. Students will be required to demonstrate their professional development at the conclusion of the project unit.

300533.1 Agriculture: National and International Context

Credit Points 10 **Level** 3

Assumed Knowledge

A sound understanding of and some experience with analysis of agricultural production systems in Australia

This unit will focus on integrating the production elements of the agricultural supply/value chain into its various governance structures in national and international settings. In doing so this unit will examine the role of ethics and the development and implementation of rural and agricultural policy that relates to various issues associated with production within and the governance of the supply chain including regulatory and social frameworks. Methods for analysis of policy impacts will be presented and examined.

300524.1 Agronomy

Credit Points 10 **Level** 2

Equivalent Units

AG307A Agronomy

This unit aims to enable students to develop a sound understanding of the broad principles involved in the production and management of crops and pastures, identification of plant species, linking crop/pasture growth to animal production, and interacting with researchers, community workers and industry professionals in understanding broader and specific issues related to agronomy. Topics include basic crop and pasture botany, seed physiology, crop/pasture establishment, growth, development, adaptation, grazing management and plant protection. Students manage a crop in the field and a pot trial in the glasshouse. The practical sessions enable students to apply the management principles and become familiar with various measuring techniques.

EH321A.1 Air Quality Assessment & Management (UG)

Credit Points 10 **Level** 3

Equivalent Units

Unit was previously coded EH302A.

This unit is designed for students who wish to gain knowledge of air pollution, its causes and control methods. Topics include: clean air legislation; air pollution; meteorology; ambient air quality; emission testing; odour and hydrocarbon control; control technology; emissions inventory. At the completion of this unit the student will have a good understanding in the following: Pollution types and sources; Effects of air pollution; Influence of meteorology; Indoor air quality; Dispersion modelling; Monitoring and control of pollution from stationary and mobile sources; Legislation and standards, and Global air pollution issues.

400758.1 Alterations in Breathing, Sexuality, Work/ Leisure and Mobility

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge of biophysical principles and concepts addressed in 400746 Understanding Good Health and 400750 Introduction to Health Breakdown

Incompatible Units

400054 Nursing Therapeutics 4 and 400055 Nursing Therapeutics 5

This unit will elaborate the mechanisms of health breakdown and their application to professional nursing practice in supporting people who are affected in breathing, work/leisure, sexuality and mobility.

HT304A.1 Alternative Crops (V1)

Credit Points 10 **Level** 3

This unit integrates a number of areas - botany, ethnobotany, plant production and marketing in a research and development context. It takes case-study approach, using a series of guest presenters in a workshop format as well as visits to experience production, marketing and use of alternative crops, a range of potential and under-utilised plants to develop principles, themes and concepts relating to the study,

research and development and exploitation, where appropriate, of such plant species. These will provide opportunities for first-hand tasting/evaluation of a number of products. Crops to be investigated include food and fibre crops, fungi and other non-flowering plants, medicinal and culinary herbs and bush foods.

200293.1 Alternative Dispute Resolution

Credit Points 10 **Level** 2

Assumed Knowledge

80 Credit Points of Assumed Knowledge is required for this unit.

Equivalent Units

69109 Alternative Dispute Resolution

This unit will examine the theory and practice of alternative dispute resolution generally, and in the context of the Australian legal system specifically, although the course does not focus specifically on the law. The unit is experientially-based, and students will be expected to participate in discussions, exercises and role-plays. The theory and practice of conflict and dispute resolution will be critically considered, as will the social, cultural and legal contexts within which alternative dispute resolution occurs. The unit is presented with a multi-disciplinary, analytical and practical approach.Although an introduction to mediation is included in this unit, it is not a unit on mediation. Although an introduction to mediation is included in this unit, it is not a unit on mediation. This unit will provide students with a broad understanding of the theory and practice of dispute resolution, and provide them with the basic skills required to resolve disputes more effectively.

100957.1 Alternative Histories: The State and Civil Society in Australian History

Credit Points 10 **Level** 3

Special Requirements

Students must complete 60 credit points at 100 level.

This unit examines the role and influence of voluntary action, the state and civil society in Australian history from 1788 to the present. Unit content concerns the evolution and development of voluntary action, a basic tenet of democracy, in Australia, and the changing relationship between governments and the voluntary or third sector. The development of social policy and welfare issues, volunteering, the impact of war, and international comparisons will be a feature of the unit.

100985.1 American Foreign Policy Since 1945

Credit Points 10 **Level** 3

Equivalent Units

B3845 American Foreign Policy and 100907 American Foreign Policy Since 1945

Special Requirements

Students must complete 60 credit points at 100 level.

This unit will analyse both the major international issues and crises which America confronted after 1945 and how successive American presidents and their policy makers responded to these problems

100966.1 American History, 1898-1945

Credit Points 10 **Level** 3

Special Requirements

Students must complete 60 credit points at 100 level.

This unit offers a history of the United States of America from 1898 until 1945. It examines the key events and issues from the Spanish-American War to the New Deal and Isolationism which shaped the course of modern America.

100845.1 American Literature

Credit Points 10 **Level** 2

Equivalent Units

100642 Classic American Literature, 100643 Modern Active Literature, B1326 Far Horizons and Open Spaces and 100506 American Literature.

Special Requirements

Students must complete 60 credit points at 100 level.

This unit will look at aspects of American literature, its history and contexts, from the colonial beginnings of the USA up to the present. Issues to be examined include the problems associated with producing a new literature, struggles for justice and human rights, and the rise and fall of "The American Dream". Texts will include fiction, poetry and drama.

100845.2 American Literature

Credit Points 10 **Level** 3

Equivalent Units

100642 Classic American Literature 100643 Modern American Literature B1326 Far Horizons and Open Space 100506 American Literature

Special Requirements

Successful completion of 60 credit points at Level 100.

This unit will look at aspects of American literature, its history and contexts, from the colonial beginnings of the USA up to the present. Issues to be examined include the problems associated with producing a new literature, struggles for justice and human rights, and the rise and fall of "The American Dream". Texts will include fiction, poetry and drama.

200023.1 Analysis

Credit Points 10 **Level** 3

Assumed Knowledge

Advanced Calculus

Equivalent Units

14388 - Advanced Mathematical Topics OR J3762 - Solid State and Semiconductor Physics

This unit provides the theoretical basis of real and complex numbers, including differentiation and integration. Topics include: field axioms and completeness, sequences, series, convergence, compactness, continuity, differentiability, integrability, and related theorems in both the real and complex number systems.

300527.1 Analysis of Agricultural and Animal Systems

Credit Points 10 **Level** 2

Prerequisite

300522.1 - Introduction to Agricultural and Animal Systems

Corequisite

300525.1 - Agriculture and Animal Systems

Equivalent Units

AG212A Systemic Analysis of a Farming system and AG215A Systemic Analysis of a Landscape Management System and 300422 Analysis of an Animal Production System

Special Requirements

Only 3631 B. Agriculture, 3592 B. Animal Science, 106A &3571 B. Systems Agriculture, 3572 B Equine Studies students can enrol in this unit

In this unit students will be shown how to use the multi disciplinary data collected in Agriculture and Animal Systems to assess the performance and sustainability of an Agriculture or Animal System. Principles from the systems sciences will be introduced and used to model the complex patterns of interaction that occur between ecological, economic and social components of the system and between the system and its external environment. The systemic mapping will be used to explain the reasons for the organisations performance in managing its production systems and natural resource base and identifying areas for further research and development.

300534.1 Analysis of Agricultural Supply Chains

Credit Points 10 **Level** 3

Assumed Knowledge

An understanding of the interconnected nature of agricultural supply chains as would be gained though successful completion of the unit 300523 Agricultural Supply Chains

In this unit students will gain and demonstrate a clear understanding of the integrated nature of the agricultural supply/value chain. This unit will further develop students' understanding of the integrated nature and processes to enable effective analysis of the various components of the value/supply chain. In doing so students will develop skills in the use of various tools including analytical tools and skills including high level communication skills required to work within the value/supply chain.

400343.1 Analysis of Spatial Data

Credit Points 10 **Level** 3

Assumed Knowledge

Understanding of the principles of geographic research methods. Basic skills in the use of computers for the analysis of quantitative data. Knowledge of a substantive field to which geographic information systems are applied.

Analysis of spatial data involves looking for patterns in data, which is geographically referenced. Crime, health, pollution, accessibility and residential amenity are examples of phenomena that have an important geographical dimension. Policy responses to these phenomena need to be specific with regard to locations and places. This unit involves the critical examination of the way geographical data is produced, analysed, mapped and used to inform both private and public decisions. Geographic information systems software will be used to produce maps based on the analysis and interpretation of data relating to the student's field of interest.

300297.1 Analytical Chemistry 2

Credit Points 10 **Level** 2

Assumed Knowledge

Level 100 Chemistry

Prerequisite

300224.1 - Chemistry 1 OR **300554.1** - Principles of Chemistry

Equivalent Units

14132 - Chemical Analysis 1 OR CH201A - Analytical Chemistry 2.2 OR J2726 - Analytical Chemistry 2

Incompatible Units

14247 - Inorganic and Analytical Chemistry

This unit will aim to develop within the student an understanding of, and an appreciation for, the fundamentals of analytical chemistry. The student will be exposed to the theory and practice of a range of chemical analyses with emphasis on 'wet' or 'classical' methods, and an introduction to some instrumental methods. An important component of this unit is to develop within the student laboratory skills in chemical analysis. Topics covered in this unit include: The evaluation of analytical data; sampling and sample preparation; unit operations in analytical chemistry; stoichiometry and equilibrium; gravimetric analysis; volumetric analysis; separation methods; spectroscopic methods of analysis; electrochemical methods of analysis; analysis of real samples.

300298.1 Analytical Chemistry 3

Credit Points 10 **Level** 3

Assumed Knowledge

Satisfactory completion of first year degree level chemistry and a second year analytical chemistry subject.

Prerequisite

300297.1 - Analytical Chemistry 2

Equivalent Units

Unit was previously coded 14152, CH301A, J3657.

This unit equips the student with: an understanding of the principles of instrumental analysis; enhanced knowledge of contemporary analytical chemistry; wider experience of modern analytical instrumentation and its applications; improved skills in laboratory analysis using a range of instrumental techniques. Techniques covered include: Separation methods, Atomic Spectroscopy, Electrochemical methods, X-ray methods, Principles of Spectroscopic methods, Electron Microscopy and Mass spectroscopy, Gas and liquid chromatography, Automated methods of analysis, Analytical method development, Quality control and quality assurance, pesticide residue analysis, toxicological (forensic) analysis.

300307.1 Analytical Microbiology

Credit Points 10 **Level** 3

Assumed Knowledge

A good general knowledge of analytical methods in microbiology.

Prerequisite

300300.1 - Microbiology 1

Equivalent Units

MI301A.1 Analytical Microbiology (V1)

This unit in analytical microbiology aims to introduce students to analytical techniques for the detection, identification and enumeration of microorganisms in food, pharmaceutical, cosmetic and environmental materials.

300556.1 Analytical Protein Science

Credit Points 10 **Level** 3

Assumed Knowledge

Detailed knowledge of protein structure at primary, secondary, tertiary, and quaternary levels; relationship between protein structure and protein function; protein denaturation; isoelectric points and their relevance for protein separation; basic knowledge of and competency in biochemical laboratory techniques, such as spectrophotometry, centrifugation, enzyme assay, graphical methods and biochemical calculations.

Prerequisite

300555.1 - Proteins and Genes OR **300219.1** - Biochemistry 1

Equivalent Units

J3656 - Analytical Biochemistry

This unit covers a range of biochemical techniques and methodologies used for both analysis and purification of biological molecules. It includes advanced aspects of spectroscopy, centrifugation, radioisotopes; RNA isolation and detection, chromatographic principles and methods (gel filtration, ion exchange, affinity, hydrophobic interaction, chromatofocusing); electrophoresis principles and methods (SDS-PAGE, isoelectric focusing, pore gradient, two-dimensional, capillary); protein extraction and separation strategies. The methods and applications of proteomic research are included. The laboratory work parallels lecture material, and students gain hands-on experience in many of these techniques. The importance of quality control is emphasised and quality control programs are carried out concurrently with other laboratory work.

100846.1 Analytical Reading and Writing

Credit Points 10 **Level** 1

This unit aims to develop and refine students' skills in analytical writing, critical reasoning and the analysis of argument, especially within the context of Cultural and Social Analysis. It aims to develop students' understanding of how arguments are made, along with their ability to analyse and evaluate arguments, while at the same time helping them develop the capacity to make sophisticated arguments in essay form. Sample topics from which students can choose include: advanced database use, Endnote, techniques of visual analysis, punctuation, grammar, and advanced Internet use.

300316.1 Anatomy of the Head and Neck

Credit Points 10 **Level** 3

This unit provides a thorough understanding of the topographic anatomy of the human head and neck areas. It undertakes this by utilising a regional approach (as against a systems approach), emphasising the interplay of the different body systems. Cadaver specimens are used to facilitate the learning of spatial relationships between bony and soft tissues.

300317.1 Anatomy of the Thorax and Abdomen

Credit Points 10 **Level** 2

Equivalent Units

E2320.1 Human Biological Sciences IV

This unit provides a thorough understanding of the topographic anatomy of the human thorax and abdomen. It undertakes this by utilising a regional approach (as against a systems approach), emphasising the interplay of the different body systems within this part of the axial skeleton. The relationship between form and function, at a topographical level, will underpin all teaching of this unit.

100244.1 Ancient Western Culture: Periclean Athens

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at 100 level.

The Athens of Pericles is studied from three perspectives: philosophy, art and history. The use of reason and rhetoric is examined through the works of some pre-Socratics, sophists and Socrates. Architectural style and the artistic representation of the human will be studied with particular reference to the Parthenon. This philosophy and art will be placed in the context of the history of the body, the city-state and democratic citizenship.

300564.1 Animal Behaviour

Credit Points 10 **Level** 3

Special Requirements

All activities in the unit involving live animals must be approved by the UWS Animal Care and Ethics Committee. All activities in the unit involving the use of animal specimens must be approved by the UWS Institutional Biosafety and Radiation Safety Committee.

Focussing on a variety of wildlife and companion animal species, his unit will teach and demonstrate to students the many areas of animal behaviour and the importance of understanding these behaviours in animal management. Students will observe and work with groups of animals on the UWS campus as well as witnessing and participating in events with industry that highlight the importance of knowledge and acceptance of animal behaviour.

300424.1 Animal Health and Welfare

Credit Points 10 **Level** 2

Assumed Knowledge

General biology.

Special Requirements

All activities in the unit involving live animals must be approved by the UWS Animal Care and Ethics Committee. All activities in the unit involving the use of animal specimens must be approved by the UWS Institutional Biosafety and Radiation Safety Committee.

This unit will introduce students to the major issues related to animal health and welfare that form essential knowledge for those working with animals. In particular, students will gain an understanding of disease agents, disease transmission and methods for disease control as well as an introduction to disease diagnosis. In addition, students will gain knowledge about the relationships between animal management and the health and welfare expectations for domesticated and wild animals. The causes of common animal diseases will be introduced as well as the legal obligations of those owning, working or observing animals with respect to maintaining and monitoring their health and welfare. This unit will be taught in a block of eight weeks.

300562.1 Animal Nutrition and Feeding

Credit Points 10 **Level** 3

Assumed Knowledge

Basic knowledge of biology

Equivalent Units

NT305A Equine Nutrition and Feeding

Special Requirements

All activities in the unit involving live animals must be approved by the UWS Animal Care and Ethics Committee. All activities in the unit involving the use of animal specimens must be approved by the UWS Institutional Biosafety and Radiation Safety Committee.

This unit aims to give students a good understanding of nutrient requirements of different types of animals and the nutrient composition of common feeds so that they can evaluate and formulate rations to meet a range of animal requirements at different stages of growth, reproduction, lactation and production.

14405.1 Animal Physiology

Credit Points 10 **Level** 2

Assumed Knowledge

300221 Biology 1 and 300222 Biology 2

This unit aims to develop students with an understanding of the basic principles of animal physiology; the physiologic and homeostatic strategies and mechanisms employed by diverse animal groups particularly among the vertebrates in maintaining normal coordinated body functions under various physical conditions. Topics covered include the physiology of transport system, respiratory system, nutritional strategies, hormones and hormonal control, osmoregulation, neural processing, thermoregulation, reproduction and foetal development.

300427.1 Animal Production

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of introductory Animal Science.

Equivalent Units

AG308A.1 Animal Production 2 - Production Systems

This unit aims to develop an understanding of the major animal production systems used for food and fibre in Australia (beef, dairy, pigs, poultry and sheep) and to apply this knowledge to improving problematic issues and understanding topical issues. Topics will focus on the applications of animal production principles to these production systems.

300563.1 Animal Reproduction

Credit Points 10 **Level** 3

Assumed Knowledge

Basic knowledge of biology

Equivalent Units

AG306A Equine Reproduction and Stud Management

Special Requirements

All activities in the unit involving live animals must be approved by the UWS Animal Care and Ethics Committee. All activities in the unit involving the use of animal specimens must be approved by the UWS Institutional Biosafety and Radiation Safety Committee.

This unit aims to provide students with a sound understanding of reproduction of both domestic and non domestic animals so that they can design and manage a breeding program for a species of choice. Topics will include anatomy and physiology of male and female reproductive tracts; hormonal control of reproduction; fertilisation, pregnancy, parturition and lactation; artificial reproductive techniques.

300561.1 Animal Research

Credit Points 10 **Level** 2

Special Requirements

Only students enrolled in 3592 Bachelor of Animal Science may enrol in this unit. All activities in the unit involving live animals must be approved by the UWS Animal Care and Ethics Committee. All activities in the unit involving the use of animal specimens must be approved by the UWS Institutional Biosafety and Radiation Safety Committee

This unit will introduce and immerse students in animal research projects. From developing report protocols to result analysis and documentation, groups of students will manage projects with a variety of domestic and wildlife species.

300421.1 Animal Science

Credit Points 10 **Level** 2

Assumed Knowledge

Basic knowledge of biology.

Equivalent Units

AG208A.1 Animal Production 1

This unit aims to develop some of the principles and concepts employed in animal production. Topics covered include animal reproduction, animal health, nutrition, animal behaviour, animals and their environment and animal growth and development.

Project work is developed by negotiation with lecturers to assist student learning. Students are expected to undertake a reading program from prescribed texts to supplement the lecture series.

300421.2 Animal Science

Credit Points 10 **Level** 1

Assumed Knowledge

Basic knowledge of biology

This unit will provide students with an understanding of comparative physiological and anatomical concepts of a range of mammalian and avian species. Students will develop the skills to apply these concepts in practical situations through the use of field observations and the relationship of these to functional anatomy and physiology of production animals. In addition students will develop many of the principles and concepts employed in animal production. Concepts discussed in lectures are reinforced by practical classes held in the laboratory and on the outdoor laboratories.

101036.2 Animation 1: Introduction to Animation

Credit Points 10 **Level** 2

Assumed Knowledge

Students must have completed at least 40 credit points from the Bachelor of Communication or Bachelor Design (Visual Communication) units.

Equivalent Units

10018 Animation 1

This unit will introduce students to the fundamental principles of animation and to the broad range of different animation styles and techniques. It aims to provide an overview of the field of animation by viewing and analysing a broad range of animated films throughout history combined with related practical exercises and projects.

101037.2 Animation 2: Introduction to Storytelling

Credit Points 10 **Level** 2

Assumed Knowledge

Must have completed at least 40 credit points from Communication or Design units.

Prerequisite

101036.2 - Animation 1: Introduction to Animation

Equivalent Units

10019 Animation 2

This unit aims to develop the techniques presetned in Animation 1 expanding into the area of storytelling through film and animation language. The unit will allow students to produce a 30 second animated project covering all stages from script to screen.

101038.2 Animation 3: Character Animation

Credit Points 10 **Level** 3

Assumed Knowledge

Must have completed at least 40 credit points from Communication or Design units.

Prerequisite

101037.2 - Animation 2: Introduction to Storytelling

Equivalent Units

10020 Animation 3

This unit explores the possibilities of character animation, connecting sound and image to produce impressions of character and personaility. It develops students' abilities to direct and improvise with actors in order to analyse the voice track in relation to movement, characterization, backgrounds and sound design. It includes analyses and readings of related works of animation.

101039.1 Animation 4

Credit Points 10 **Level** 3

Assumed Knowledge

40 credit points from Communication or Design Units

Prerequisite

101038.1 - Animation 3: Character Animation

Equivalent Units

100771 Animation 4: Major Project; 10021 Animation 4: Advanced Animation and Special Effects

This unit allows students the freedom to bring together all the skills and ideas developed through the previous three units to produce a major piece of work with an emphasis on creative content and production techniques.

69146.1 Anti-Discrimination Law

Credit Points 10 **Level** 3

Prerequisite

200009.1 - Constitutional Law

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. It also covers 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.

300218.1 Applied Aspects of Inorganic Chemistry

Credit Points 10 **Level** 3

Equivalent Units

14108 - Chemistry Topics 1

This unit covers three important applied aspects of modern inorganic chemistry: environmental inorganic chemistry; chemistry in mineral and metallurgical processing; and the characterisation of solid inorganic materials by state-of-the-art analytical techniques. The course material is presented via weekly lectures, one three-day field excursion at the school's field station at Burraga, and some essential integrated hands-on practical work with the relevant analytical instrumentation.

400330.2 Applied Biomechanics of Exercise

Credit Points 10 **Level** 3

Prerequisite

400139.1 - Biomechanics and Kinesiology

This unit builds on the basic principles of Biomechanics that is presented in Biomechanics and Kinesiology, applying this knowledge to the detailed biomechanical principles of human exercise performance. Biomechanics draws on many of the techniques and principles developed in other disciplines such as applied engineering and neuromuscular physiology. To fully understand the science underlying the optimisation of human movement, students require a comprehensive working knowledge of Biomechanics. This unit represents a theoretical and applied study of selected topics in Biomechanics. It will examine advanced methods and concepts in the biomechanical analysis.

200628.1 Applied Business Project

Credit Points 10 **Level** 3

Assumed Knowledge

Completion of at least 12 units to have sufficient business knowledge to handle a project.

Equivalent Units

200365 Applied Business Project A

This unit consists of a detailed analysis and reflection on a practical project so as to demonstrate knowledge of relevant theory and also to demonstrate an understanding of the relevant variables in so far as they impact on successful or unsuccessful implementation.

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.

400087.2 Applied Critical Methods

Credit Points 10 **Level** 2

Assumed Knowledge

This is a social research unit – students need to have done at least one introductory social research unit – it assumes skills in qualitative and quantitative research.

This unit gives students experience in the practice of research in the "real world". It assumes some knowledge of quantitative and qualitative methods. It critically engages with the political nature of research in applied settings.

200054.1 Applied Econometrics

Credit Points 10 **Level** 3

Prerequisite

200053.1 - Economic Modelling OR **200033.1** - Applied Statistics

This unit builds on the econometric methods of Economic Modelling. The focus is on the linear model in econometrics in its application to economic and financial time series. The emphasis is on learning by doing in small group workshops.

10943.2 Applied Ergonomics

Credit Points 10 **Level** 1

Assumed Knowledge

Knowledge related to the successful completion of first semester year 1 would be of advantage and is assumed.

Ergonomics is the study of the interaction between people, their living and working environments and the objects they use in those environments. Scientific information and research concerning humans is applied to the design of objects, systems and environments they interact with. A sound understanding of the principles of this applied science allows a designer to develop products, systems and environments with optimum usability, providing increased comfort, pleasure and productivity of the end user/operator. Other interchangeable terms for ergonomics are Biotechnology, Ergonometrics, Human Engineering, Human Factors Engineering and Human Factors.

300413.1 Applied Instrumentation in Nanotechnology

Credit Points 10 **Level** 2

Assumed Knowledge

Physics 1, Chemistry 1, Biology 1, Nanotechnology 1, Physics 2, Chemistry 2, Concepts of Mathematics and Nanotechnology 2

This unit will cover the instrumentation used for the characterisation of materials, devices and biological systems with nanoscale features requiring analysis tools with extreme precision. New and innovative cutting edge characterisation techniques for the analysis of surface and bulk of the devices will be discussed.

200097.2 Applied Marketing Research

Credit Points 10 **Level** 3

Assumed Knowledge

An understanding of marketing concepts including the elements of consumer behaviour, marketing research methods, marketing communications, channel management and distribution, brand and product management, competitive strategy and quantitative methods in marketing. The basics of economics, finance and accounting, mathematics and statistics and general communications are also assumed

Prerequisite

200085.1 - Fundamentals of Marketing Research

This unit is designed for students who have completed the pre-requisite unit, Fundamentals of Marketing Research and who wish to gain higher level and practical skills in the development and implementation of a research design, as well as the opportunity of gaining experience with an outside client and a real-world research task. In this subject you will work on an actual marketing research project with an actual client. This provides you with challenges and responsibilities beyond the usual classroom.

NT307A.1 Applied Nutrition

Credit Points 10 **Level** 3

To develop skills so that students can; analyse a diet or formulation for nutritional value; assess the nutritional studies of individuals; develop nutritional and good products. Dietary assessment, assessment of food formulation, product development based on nutritional guidelines, nutritional status of individuals, computer simulation of dietetic problems.

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.

A7448.1 Applied Sociolinguistics

Credit Points 10 **Level** 7

Assumed Knowledge

A1080

This unit develops and deepens students' understanding and appreciation of language(s) in their cultural contexts, both in the Australian context and also in a global context, enabling them to pursue postgraduate research in the area.

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 correlation; some nonparametric methods; and fundamentals of time-series analysis.

101040.1 Approaches to Communication

Credit Points 10 **Level** 1

Assumed Knowledge

General interest in local and international social, cultural and political affairs.

Equivalent Units

63276.1 Approaches to Communication

Approaches to Communications offers a wide range overview of major theories and models in communication and embraces a series of selected case studies of the emergence, impact and social shaping of different communication and media technologies through history and into the future.

100641.2 Approaches to Text

Credit Points 10 **Level** 1

Equivalent Units

63165 Approaches to Text.

The production and reception of texts are central to the ways in which we understand the world and who we are. Texts mediate our relationship to the institutions in which we participate, including the media (print and electronic), education, government, families and our private lives. Approaches to Text provides an introduction to understanding the production and analysis of texts. By an exploration of topics such as rhetoric, semiotics, critical discourse analysis, genre, narrative theory and creative writing. The unit develops a set of skills that are vital for interpreting and critiquing texts and textual practice.

SC204A.1 Approved Industrial Experience

Credit Points 0 **Level** 2

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). It will provide students with an insight into industry and provide opportunities for students to gain experience working in industrial situations relevant to their interests. Students are required to complete a total of ten (10) weeks work experience in an approved job or jobs, generally accumulated during University vacation periods.

EH218A.1 Approved Industrial Experience (10Wks)

Credit Points 0 **Level** 2

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). Students in the Bachelor of Applied Science courses are required to obtain at least ten weeks, vocationally relevant, industrial experience during their course of study. The aim of this learning component is to provide students with opportunities to apply theoretical concepts to real world situations. This aims to assist their personal and professional development through the use of various communication genres. Approved industrial experience aims to provide flexibility for students to pursue areas of interest and to assist in their selection of appropriate elective units in their course. Students are required to organise, formalise and validate at least ten weeks of university approved industry experience within an industrial, commercial or government situation during the course of their study.

FS203A.1 Approved Industrial Experience (42Wks)

Credit Points 0 **Level** 2

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). Attendance requirements at university one week each session. Objectives: To involve the students in a number of major aspects in local government, community and health matters. To develop the students' professional interest and attitudes in the widest range of matters, as an active participant (under the direction of qualified inspectors), in the environmental health and regulatory areas of the employing body. To become involved as short term observers at the ancillary functions of councils and commissions. To enable the student to utilise the skills and techniques already gained to carry out a project of use to the employing authority. To provide an experiential foundation for final year studies in areas of food surveillance, noise control and assessment and practicum studies.

300465.1 Aquatic Ecology

Credit Points 10 **Level** 3

Equivalent Units

BI304A.1 Environmental Biology 3.2 (v1)

Temperate aquatic ecosystems, freshwater, estuarine and marine are some of the most threatened ecosystems. Lack of understanding and pressures from urbanisation have caused alteration of these habitats, sometimes without regard to the ecological and social consequences. This unit will emphasise that to understand human impacts in our environment involves the logic and philosophy of science. On completion of this unit students will have knowledge of the main animal and plants in aquatic ecosystems and the techniques in experimental design and analysis needed to investigate estuarine, freshwater and marine ecosystems. Throughout this unit, the results of scientific and experimental work on temperate aquatic ecosystems, which inform decision-making and conservation of these habitats will be emphasised.

100041.1 Arabic 101

Credit Points 10 **Level** 1

This is a beginners' level unit in Arabic intended for those with little or no listening, speaking, reading and writing skills in Modern Standard Arabic. It aims to introduce students to the four skills of listening, speaking, reading and writing in elementary Modern Standard Arabic. The unit includes a socio-cultural component which will examine aspects of the modern Arab world and its culture with particular emphasis on the Arabic speaking community in Australia.

100042.1 Arabic 102

Credit Points 10 **Level** 1

This is a post-beginners' level unit in Arabic, intended for students with some background in the language (equivalent to at least 2 Unit HSC Arabic). As part of a major in Arabic this unit will help students to continue in the process of acquisition of Modern Standard Arabic through the study of the language and intensive practice in listening, speaking, reading and writing. This unit also aims to familiarise students with elements of modern Arab culture including issues of Arabic language in Australia.

100043.1 Arabic 201

Credit Points 10 **Level** 2

This is a post-beginners' unit intended for students who already have reasonable proficiency in reading a range of text in Modern Standard Arabic and who can write everyday, non-technical Arabic. This unit aims to consolidate and improve the skills of aural comprehension and oral communication as well as reading and writing skills. In addition it will look at the immigration patterns and history of the Arabic-speaking people in Australia and issues related to settlement.

100044.1 Arabic 202

Credit Points 10 **Level** 2

This unit aims to further improve and consolidate the aural, oral, reading and writing skills which have been acquired by students previously either by completing Arabic 201 or equivalent study. This unit also includes a study of contemporary issues in Arab society - for example, education, literacy, and technological development.

100047.1 Arabic 301 - Arabic Language and Grammar

Credit Points 10 **Level** 3

This is the first of a series of two units that aim to provide a thorough review of comprehension, speaking, reading and writing skills, as well as grammar and vocabulary of Modern Standard Arabic, its range of registers and its linguistic characteristics. This unit is intended for students who have knowledge and skills in Arabic equivalent to two years of tertiary education in the language, and who wish to consolidate, develop and improve these skills. This unit is mandatory for students who wish to pursue a major in Arabic.

100048.1 Arabic 302 - Arabic Advanced Language and Grammar

Credit Points 10 **Level** 3

This is the second of a series of two units that aim to provide a thorough review of comprehension, speaking, reading and writing skills, as well as grammar and vocabulary of Modern Standard Arabic, its range of registers and its linguistic characteristics. This series is intended for students who have knowledge and skills in Arabic equivalent to two years of tertiary study of the language, and who wish to consolidate, develop and improve these skills and knowledge. This unit is mandatory for students who wish to pursue a major in Arabic.

100049.1 Arabic 303: Advanced Writing Skills

Credit Points 10 **Level** 3

This unit is aimed at those who have successfully finished Arabic 202, or have an advanced speaking and writing proficiency in Modern Standard Arabic. It is one of the obligatory units for students intending to graduate with Arabic as a major or sub-major. It seeks to develop the writing skills to prepare students to make professional use of the language, and it is particularly recommended for those who wish to involve themselves in areas such as language teaching and translation. Students will be introduced to a full range of text types and language purposes. They will be guided to analyse, interpret and evaluate passages provided, and will be encouraged to extend their ability by experimenting with a variety of writing styles.

100050.1 Arabic 304: Arabic Advanced Speaking

Credit Points 10 **Level** 3

This is a compulsory unit for students in the BA (I and T) (Arabic) and for students intending to do Arabic as a major or sub-major. As a companion unit of Arabic 303 : Advanced Writing Skills, it aims to prepare students to make professional use of the language, in this case by placing particular emphasis on oral skills, and it is also specially recommended for those wishing to pursue careers in areas such as language teaching and translation. Students will be introduced to a full range of oral text types and language purposes. They will be guided to analyse, interpret and evaluate examples of oral discourse, and be encouraged to develop effective public speaking skills.

100051.1 Arabic 305: Arabic Contemporary Poetry

Credit Points 10 **Level** 3

This is an optional unit within the Arabic major program, which aims to expose students to examples of contemporary Arabic poetry, and to show the political, social and cultural context that this poetry reflects. This will be done through the study of selected poems by modern Arab poets from different Arab countries. This unit will also examine the contribution of emigre Arab poets in Australia and other countries, as well as the Arab song that is often based on poetry.

100052.1 Arabic 306: Arabic Novel and Short Story

Credit Points 10 **Level** 3

This is an optional unit in the Arabic major program, which aims to introduce students to the study of the Arabic novel and short story, and which examines the historical, political, social and cultural context that this

literature reflects. This will be done by studying selected novels and short stories. Students will be able to do a research component on a novel of their choice. This unit will also examine children's literature, including traditional children stories and contemporary Arabic literature, as well as translated western traditional stories.

100054.1 Arabic 308:Language Past and Present

Credit Points 10 **Level** 3

This unit aims to give students an understanding of the phonological, morpho-syntactic, semantic and pragmatic changes that have occurred to the Arabic language both spoken and written in the last century. Particular attention will be paid to the different dialects spoken in some of the Arab countries and their relation to Modern Standard Arabic. A special study will be made of the Australian Arabic used by migrant communities.

101120.1 Arranging Musics

Credit Points 10 **Level** 2

Assumed Knowledge

A working knowledge of music notation

Prerequisite

101087.1 - Composition, Craft and Theory 2

The arranging of music is both a phonocentric and a notational practice: producer/arrangers of popular music workshop and rehearse ideas in a performance context, and arrangers of popular and art music score instrumental and vocal parts in notated form. This unit seeks to develop students' skills in the notational area via regular workshops, rehearsals and demonstrations, and a program of intensive listening and transcribing of idiomatic style elements and instrumentation.

100847.1 Asia and the West: The Imperial Encounter

Credit Points 10 **Level** 2

Equivalent Units

100251 East West Encounters

Special Requirements

Students must complete 60 credit points at 100 level.

The encounter between Europe in Asia, propelled by European imperialism, is one of the great events of modern history. The unit ranges widely over Asia and considers issues of contact, perception, and interaction between Asian and European cultures and economies over a period of 500 years. It begins with the origins of Portuguese expansion overseas but there is particular emphasis on the so-called new imperialism of the period after about 1880 and the nationalist and other resistance movements that developed in Asia in response. Case studies will be made of two Asian countries.

101442.1 Asia in the World

Credit Points 10 **Level** 1

Equivalent Units

100867 Foundations of Asia

This unit introduces Asian Studies and International Relations. Considering both traditional and contemporary times, it seeks to place Asia's diverse cultures in a global context. It examines issues such as how to define Asia, the relationship between Asia and Australia, how Asian states related to each other, and how Western ideas of international relations have transformed these relations. The great religions/ philosophies of Asian societies - Buddhism, Hinduism, Islam, Christianity and Confuscianism - have influenced Asian states and relations between them; and the unit considers their roles. It explores other forces which have shaped the civilisations, polities and communities of Asia and influenced how they have related to each other and the world beyond.

100245.1 Asian Cinema

Credit Points 10 **Level** 2

Equivalent Units

63026 Japanese Cinema

Special Requirements

Students must complete 60 credit points at 100 level.

This unit studies several key Asian cinemas and also examines the work of diasporic film-makers and audiences, with a discussion of the film and video work of Asian-Australian film-makers. Aesthetic trends - questions of form, style, narrative and genre, are explored as part of a study of the historical evolution of these cinemas and the ways in which they address issues of cultural importance. The unit encompasses questions of cultural difference, nationalism, and the hybridisation and globalisation processes at work in contemporary cultures. It will also present a critical evaluation of the assumptions that inform much of western scholarship on Asian cinemas.

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.

10400.1 Aspects of Early Modern Art

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at 100 level.

This unit examines early nineteenth-century American modernism by studying a variety of social and political issues, including: politics and vision, nationalism, constructions of the American frontier and feminism. A number of approaches are incorporated: semiotics, poststructuralism, feminism and formalism. The unit also examines the major architectural technological and theoretical developments of the late-eighteenth and early-nineteenth centuries. Architectural topics include: The new American democracy and the quest for an 'Athenian America'; and American medieval-revival styles of the early nineteenth century.

101364.1 Assessing Vocational and Professional Competence

Credit Points 10 **Level** 2

Equivalent Units

A1971 Assessing Vocation and Professional Competencies

This unit seeks to examine the theoretical and practical components that need to be considered in the assessment of vocational and professional competence. It will investigate a number of these components in-depth to provide learners with the necessary conceptual framework to undertake valid, fair, flexible and reliable assessment. The unit focuses on analysing existing practices, both in the public and private sectors, and the development of best practice models. The topics and assessment tasks covered in the unit ensures that students are able to conduct assessment of competence effectively and efficiently both in the training and workplace environments.

200535.1 Auditing and Assurance Services

Credit Points 10 **Level** 3

Assumed Knowledge

A basic knowledge of computing.

Prerequisite

200109.1 - Corporate Accounting Systems

Equivalent Units

AC301A Auditing; H3822 Auditing; 61151 Principles of Auditing; 200107 Auditing Principles.

Incompatible Units

61152 Auditing & Professional Practice

This unit studies the roles and responsibilities of the auditor, auditing principles and standards and the application of those standards, particularly in an electronic environment.

200047.1 Australia and the Global Economy

Credit Points 10 **Level** 1

Equivalent Units

H1740 - Australian Economic History 61325 - Australia and the Global Economy

This unit replaced by 200540.1 Globalisation and Australia in 2008. This unit provides an overview of the development of the Australian economy since 1788 in the context of the evolution of the global economy during the last two centuries. A strong emphasis is placed on the interaction of the processes promoting globalisation in the international economy, with the endemic tendencies towards social conflict and nationalism that have accompanied the consolidation of the capitalist nation state. Within this framework the specific factors that have given Australian economic development its unique character are analysed. The unit concludes by examining the socio-economic outcomes that ongoing globalisation is likely to produce in the twenty-first century and looks at the principal alternative economic strategies that Australian governments might follow over the next few decades.

100958.1 Australia and the World

Credit Points 10 **Level** 1

This unit introduces students to Australia's history, its political structures and processes and its relationship to the world. It offers an understanding of Australia as part of a worldwide process of European colonisation, and the struggles of space and land involved in this process. The unit offers an introduction to the Westminster system and also explores Australia's historical and contemporary relations with Japan, China, Indonesia, the United States and Great Britain.

101248.1 Australian Art 1

Credit Points 10 **Level** 2

Assumed Knowledge

Successful completion of 60 credit points at 100 Level.

Equivalent Units

10339.1 Australian Art

This unit investigates themes in Australian art in the late eighteenth, and early twentieth centuries. Topics covered are: images of the colonial world; the contexts involved in reading this new world, maps, illustrations as well as topographical images. The cultural relationships with Great Britian are explored through the contests over the Australian 'eye' with particular focus on the Heidelberg school, Federation and the First World War. The unit finishes with the debates over a newly arrived Modernism.

100959.1 Australian Art II

Credit Points 10 **Level** 3

Special Requirements

Students must complete 60 credit points at 100 level.

This unit investigates the major aesthetic and theoretical events of Australian art in the Twentieth century. Beginning with post First World War art, significant themes surrounding modernism, parochialism, internationalism, conceptualism and contemporary artistic concerns are explored together with aspects of the international art market, museology and indigenous art making.

101025.1 Australian Design

Credit Points 10 **Level** 1

This unit introduces students to understandings of the designed world by focussing on contemporary design phenomena including graphic design, illustration, motion graphics, photography, websites and animation, with an emphasis an Australian practice. The unit allows students to contextualise contemporary design in relation to social, political and philosophical developments. It also introduces modes of analysis from design theory to enable students to understand the invisible processes at work in these visible signs.

100986.1 Australian History 1860-1920

Credit Points 10 **Level** 3

Equivalent Units

100247 Australian History 1860-1920

Special Requirements

Students must complete 60 credit points at 100 level.

This unit examines the transformation of Australia from a collection of small settler colonies to a modern, industrialising nation. The unit focuses on the creation of a national identity through examination of themes such as race, class, urbanisation, politics, sport gender and culture.

100987.1 Australian History Since 1920

Credit Points 10 **Level** 3

Equivalent Units

100906 Australian History Since 1920 and B3680 Australian History Since 1920

Special Requirements

Students must complete 60 credit points at 100 level.

This unit includes a general overview of major developments in Australian political and social history since 1920, and also focuses on particular issues such as the 1949 coal strike, the Petrov Affair, the Whitlam dismissal and the Super League 'war'.

100248.1 Australian Labour History

Credit Points 10 **Level** 2

Equivalent Units

63188 Labour History: Changing Concepts of Work in Australian History

Special Requirements

Students must complete 60 credit points at Level 100.

This unit examines the history of work, work relations, workers and workers' organisations in Australia from the time of European settlement. The unit investigates the concept of 'work', both paid and unpaid, voluntary and domestic. The focus is on social and political aspects of paid work, through the development of unionism, politics and arbitration. It also involves an analysis of structured and unstructured volunteer labour and its impact on Australian society.

300327.1 Australian Plants

Credit Points 10 **Level** 3

Equivalent Units

BI306A.1 Plant Form and Function

This unit enables students to study the biology of Australian plants. The unit covers the topics of origins of the flora of Australia, Gondwanan plants, vegetation structures in Australia, ecology of Australian plants, physiology of Australian plants and the uses of Australian plants.

100848.1 Australian Politics

Credit Points 10 **Level** 1

Equivalent Units

63284 Australian Politics and 100266 Introduction to Australian Politics

This unit provides an introduction to Australian Politics. It outlines the central features of the federal political system with attention to both historical background and current debates. In addition to study of the institutional frameworks (the Constitution, parliament, political parties and so on), the unit examines the dynamics of inclusion and exclusion that have shaped Australian politics. It explores what it has meant in the past, what it means in the future, for Australians to live together as members of a political community.

100849.1 Australian Textual Studies

Credit Points 10 **Level** 2

Equivalent Units

63233 Australian Textual Studies, B3856 Australian Literature: The City and The Bush and B3858 Australian Authors: Special Study

Special Requirements

Students must complete 60 credit points at 100 level.

This unit aims to increase students' knowledge of the scope and variety of Australian writing. It examines a range of Australian texts from a number of contexts, usually organised along historical and/or thematic lines, and considers the role of writing - both "high" literature and more popular forms - in constructions of Australian culture. Issues of place, gender and race may be foregrounded, and consideration given to how these influence images of Australia. Film and television texts may also be included or emphasised.

100849.2 Australian Textual Studies

Credit Points 10 **Level** 3

Equivalent Units

63233 Australian Textual Studies, B3858 Australian Authors: Special Study and B3856 Australian Literature: The City and the Bush.

Special Requirements

Successful completion of 60 credit points at 100 level.

This unit aims to increase students' knowledge of the scope and variety of Australian writing. It examines a range of Australian texts from a number of contexts, usually organised along historical and/or thematic lines, and considers the role of writing - both "high" literature and more popular forms - in constructions of Australian culture. Issues of place, gender and race may be foregrounded, and consideration given to how these influence images of Australia. Film and television texts may also be included or emphasised.

86301.2 Automated Manufacturing

Credit Points 10 **Level** 3

Prerequisite

300463.1 - Fundamentals of Mechanics AND **200237.1** - Mathematics for Engineers 1 OR **200191.1** - Fundamentals of Mathematics AND **300304.2** - Sustainable Design: Materials Technology

This unit covers areas of manufacturing processes, automated production systems and an introduction to CAD/CAM systems. Aspects of automated manufacturing are included and require students to model simple products in CAD and produce CNC toolpath programs by using the CAM part of the system. Also, it involves students using a CNC lathe and mill to manufacture the product. The mechanics of metal cutting in machine tools is included and ties in with cost estimation techniques of manufacturing processes. Tool materials and wear estimation are also covered. Some of the common forms of manufacturing that are included in this unit are metal forming, extrusion, welding, rolling and metal spinning. In addition, automation systems such as flexible manufacturing, robotic cells and mass production methods are described. Computer-aided manufacturing, process planning and robotic assembly will also be covered.

F3015.1 Banking and Securities Law

Credit Points 10 **Level** 3

Prerequisite

F2001.1 - Commercial Law OR **200014.1** - Commercial Law

Financing considerations are a major factor in many commercial transactions. As the laws, which affect the finance and banking industry become increasingly complex, potential liabilities for breach of legal obligations are substantial. Accordingly, knowledge of financial law is essential for commercial lawyers and persons pursuing a career in banking or finance. This unit examines laws relating to the structure and regulation of the banking system, financial market instruments and other facilities, bills of exchange, negotiable instruments, promissory notes, cheques and payment orders and legal security concerns of financiers.

400748.1 Becoming a Nurse

Credit Points 10 **Level** 1

Equivalent Units

400045 Nursing Context 1

This unit introduces the student to the basic constructs that form professional nursing and nursing practice.

101182.1 Behaviour and Environment

Credit Points 10 **Level** 2

Equivalent Units

B1906 Computer Models in Psychology

Special Requirements

Students must be enrolled in Course 1500 Bachelor of Psychology to be elible for this unit. Students must have completed 20 credit points of Psychology units.

This unit is restricted to students enrolled in Course 1500 Bachelor of Psychology only. The focus of this unit is on understanding the role of the physical environment in human behaviour and experience. It will provide students with an appreciation of the social and physical context of human behaviour through examination of the interaction between people and their natural and built environments. Topics covered will include environmental perception and cognition; enviornmental stressors; the role of the natural environment; person-environment fit in the design of buildings, public spaces, artefacts, and machines; electronic and technological environments; future challenges; and individual and cultural differences in interactions with the physical environment.

200518.1 Behavioural Finance

Credit Points 10 **Level** 3

Assumed Knowledge

Assumed knowledge will be addressed by students completing the pre-requisite units 200048 Financial Institutions and Markets and 200488 Corporate Financial Management. Students should have at least an introductory finance background before entering into this unit, Note that both 200048 and 200488 are core units in the Bachelor of Business (Applied Finance)

Prerequisite

200048.1 - Financial Institutions and Markets AND **200488.1** - Corporate Financial Management

Traditional theories of finance are based the assumption that investors are both rational and utility maximizing. The Efficient Markets Hypothesis in particular has assumptions about investor behaviour which underpin its key predictions. The tenants of behavioural finance disputes the validity of these assumptions. This unit challenges traditional theory by examining how decision making and investor behaviour may be driven by personal and market psychology.

400747.1 Behavioural Foundations of Nursing Practice

Credit Points 10 **Level** 1

Equivalent Units

400046 Nursing Science 1

This unit introduces the student to psycho-social concepts and principles that underpin human behaviour and inform professional nursing practice.

101449.1 Bilingualism and Biculturalism

Credit Points 10 **Level** 3

Equivalent Units

A2014 Bilingualism and Biculturalism

This unit is a core unit in the BA Languages Key Program. It is part of the linguistics major and sub-major and can also be taken as an elective. Bilingualism and biculturalism are an important aspect of life in Australia: many Australian residents are, were, or could be, bilingual and/or bicultural. This unit aims to give students an understanding and appreciation of the most important facets and manifestations of bilingualism and biculturalism, in the linguistic, cognitive, personal, societal and educational spheres, particularly with regard to the Australian context. It also aims to show students how this unit fits in with other language and linguistics-related disciplines, e.g. Sociolinguistics, Second Language Acquisition, etc.

300219.1 Biochemistry 1

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge of bacterial, plant and animal cell structure; chromosomes, mitosis and meiosis; structure of DNA and its role as carrier of genetic information; Mendelian genetics; chemical bonding, including covalent, hydrogen and ionic bonds and hydrophobic interactions; properties of water, acids, bases and buffers; structure of common functional groups; stereoisomerism; stoichiometry; principles of chemical reactions.

Prerequisite

300221.1 - Biology 1 OR **300543.1** - Cell Biology AND **300224.1** - Chemistry 1 OR **300225.1** - Chemistry 2 OR **300550.1** - Medicinal Chemistry OR **300554.1** - Principles of Chemistry

Equivalent Units

14421 - Biochemistry 1 OR 14437 - Biochemistry 1 OR 300555 - Proteins and Genes OR BC201A -

Biochemistry 2.1 (V1) OR J2820 - Introductory Biochemistry

Incompatible Units

300227 - General Biochemistry

This unit develops understanding of the structure, function and synthesis of proteins, principles of enzyme function and regulation, and the structures and roles of nucleic acids, chromosomes and genes. Topics include the characteristic features of the four levels of protein structure and their significance for protein function; protein denaturation; enzyme function, kinetics and inhibition, allosteric enzymes, and mechanisms of enzyme regulation; structure of DNA, RNA, chromosomes, genes; the molecular events in transcription and translation in bacteria and eukaryotes, and protein modification and targeting. Some campus specific topics, such as complex carbohydrate biochemistry and protein glycosylation at Parramatta may be included.

300220.1 Biochemistry 2

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge of enzyme structure and function, understanding of the importance of co-factors to enzyme activity, understanding of enzymatic active sites and catalysis, knowledge of the types of enzymatic inhibition and regulatory mechanisms, knowledge of eukaryotic intracellular compartments and their broad function.

Prerequisite

300219.1 - Biochemistry 1 OR **300555.1** - Proteins and Genes

Equivalent Units

14427 - Biochemistry 2 OR 14440 - Biochemistry 2 OR 300548 - Human Metabolism and Disease OR BC202A - Biochemistry 2.2 (V1) OR J2821 - Biochemistry of Metabolism

Incompatible Units

300227 - General Biochemistry

This unit develops understanding of the metabolic processes by which an organism degrades food molecules to generate energy and converts excess food molecules into internal fuel stores. Topics include: bioenergetics; structures of key molecules; glycolysis, gluconeogenesis, glycogen synthesis and breakdown; fatty acid oxidation and synthesis; amino acid catabolism; urea synthesis; citric acid cycle; electron transport and oxidative phosphorylation. Emphasis is on regulation and integration of the pathways, including their responses to hormonal regulation. The effects of altered dietary and hormonal status on metabolic pathways and their consequences for the organism will be discussed.

400493.1 Biochemistry for Naturopathy

Credit Points 10 **Level** 1

This module applies a basic knowledge of chemistry and physiology to understanding physiological processes at a chemical level and relates this to Naturopathic principles. Students learn how carbohydrates, proteins and lipids are metabolised, the fundamentals of cellular respiration, the principles of enzyme action and the basics of heredity. They also learn the biochemical processes peculiar to specific organs, including the liver, the brain and the kidneys, with a view to increasing their understanding of the importance of diet, lifestyle, and naturopathic treatment in a wholistic treatment context. The module provides students with the skills to perform simple biochemical tests, and to interpret blood and pathology test results as an important adjunct in the assessment of a client's health status.

300414.1 Biodevices

Credit Points 10 **Level** 3

Assumed Knowledge

Chemistry 1 and Chemistry 2. Biology 1 and Nanotechnology 2

This unit will be offered from Autumn 2006. The unit will cover the enormous nanotechnological breakthroughs in biology covering the nature's nanomachines; lipids, DNA and proteins. The students will learn how only a few basic building blocks would self-assemble into more complex structures, which in turn, self-assemble into more complex hierarchical structures from which one could build biodevices. These fascinating self-organising supramolecular structures generally involve some kind of non-covalent binding. In nature, virtually every living cell is powered by a myriad of tiny rotating nanoturbines called ATPase. The unit will cover the great advances that have been achieved in extremely sensitive biosensors to complex biodevices mimicking biological world.

300539.1 Biodiversity

Credit Points 10 **Level** 1

Assumed Knowledge

Basic Chemistry and Biology.

Equivalent Units

14436 - Foundation Biology OR 300222 - Biology 2 OR BI102A - Biological Sciences 1.2 (VI) OR BI108A - Biological Sciences 1.2(X) OR J1761 - General Biology

Incompatible Units

300361 Introduction to Human Biology OR 400130 Human Medical Sciences 1 OR B1904 Biology for Psychologists OR B1905 Genetics and Bioscience for Psychologists OR BI005A Biology 1.1D OR BI106A Biological Sciences OR BI107A Biological Sciences 1.1 (X)

This unit demonstrates the diversity of living organisms and viruses, with particular emphasis on those that affect human health. Students will discover how these organisms are classified, and how they have evolved. Besides exploring the breadth of biodiversity, the unit also examines the links between organisms. Evolutionary advances made by different taxonomic groups to develop mechanisms for reproduction and growth, respiration, maintaining water balance, excretion, digestion, and coordination will be compared. Ultimately human health depends on a sustainable environment and the study of ecosystems will link the biodiversity components of the unit.

400325.1 Bioenergetics of Exercise

Credit Points 10 **Level** 2

Prerequisite

400130.1 - Human Medical Sciences 1

This unit investigates energy production for exercise in an integrated fashion. It covers energy pathways and their control; determining pathway contributions to exercise of various types; energy, performance, nutrition, exercise, body composition, weight control and obesity links plus metabolic limitations to exercise.

69161.1 Bioethics

Credit Points 10 **Level** 2

This unit covers some of the ethical and legal issues associated with medical practice and research, including issues raised by new developments in biotechnology. There is a strong emphasis on clarification of personal values. Topics covered include some of the following: the nature of moral thinking, issues of life and death, experimentation and research involving human and animal subjects, organ transplantation, genetic manipulation, new reproductive technologies, access and rationing of health care resources and ethical issues in psychiatry.

200295.1 Bioethics

Credit Points 10 **Level** 2

Equivalent Units

69161 Bioethics

This unit covers some of the ethical and legal issues associated with medical practice and research, including issues raised by new developments in biotechnology. There is a strong emphasis on clarification of personal values. Topics covered include some of the following: the nature of moral thinking, issues of life and death, experimentation and research involving human and animal subjects, organ transplantation, genetic manipulation, new reproductive technologies, access and rationing of health care resources and ethical issues in psychiatry.

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.

BI107A.1 Biological Sciences 1.1 (X)

Credit Points 10 **Level** 1

This unit will examine the natural history and general biology of living organisms at the cellular level. The following ecological concepts are included in the unit: biological chemistry, cell biology, metabolism, photosynthesis and Mendelian genetics. The unit is designed to introduce the student to biological science and provide a basic understanding of the biological basis of life.

300221.1 Biology 1

Credit Points 10 **Level** 1

Assumed Knowledge

Basic Chemistry and Biology.

Equivalent Units

14430 - Foundation Biology 1 OR 300543 - Cell Biology OR BI101A - Biological Sciences 1.1 (V1) OR J1760 - Fundamentals of Cell Biology

Incompatible Units

300361 - Introduction to Human Biology OR BI904 - Biology for Psychologists OR BI905 - Genetics and Bioscience for Psychologists OR BI005A - Biology 1.1D OR BI106A.1 Biological Sciences 1.2 OR BI107A - Biological Sciences 1.1(X)

The cell is the basic unit of life and some basic processes, such as membrane function and the reactions involving DNA, occur in cells of all living organisms. This unit introduces the important biological chemicals involved in those processes and the study of the processes themselves. The unit also examines phenomena such as cell replication, sex cell formation, inheritance, and cell metabolism that are shared by all eukaryotes (animals, protistans, fungi and plants). The biochemical capture of the sun's energy (photosynthesis) is also studied. The evolutionary links between these cellular processes form a framework for the unit, and students consider the origin of life and their own evolution. In addition, students are introduced to the immense potential of recombinant DNA technology.

300222.1 Biology 2

Credit Points 10 **Level** 1

Assumed Knowledge

Basic Chemistry and Biology.

Equivalent Units

14436 - Foundation Biology 2 OR 300539 - Biodiversity OR BI102A - Biological Sciences 1.2 (V1) OR J1761 -General Biology

Incompatible Units

300361 Introduction to Human Biology OR 400130 Human Medical Sciences 1 OR B1904 Biology for Psychologists OR B1905 Genetics and Bioscience for Psychologists OR BI005A Biology 1.1D OR BI106A Biological Sciences OR BI107A Biological Sciences 1.1 (X)

This unit examines the diversity of living organisms, how these organisms are classified, and how evolutionary processes resulted in such diversity. The unit also addresses the role of cells, tissues and organs in the structure and function of living whole organisms, how these organisms acquire and assimilate the resources necessary for growth, and how they excrete waste, maintain function and coordinate growth and reproduction. The role of ecosystems in maintaining life is also studied. Students conduct basic investigations using techniques such as microscopy, sectioning, staining and dissection.

101187.1 Biology for Psychology

Credit Points 10 **Level** 1

Equivalent Units

B1904 Biology for Psychologists

Special Requirements

This unit is restricted to students enrolled in Course 1500 Bachelor of Psychology only.

This unit provides an overview to the biological processes of the human body, an outline to the primary theories of biology and its scientific method. Topics covered include: the chemistry of life, the molecular basis of life, the cell and an introduction to the major organ systems of the human body, including structure and function. The course is laboratory based and students will be introduced to the biological concepts necessary for a thorough understanding of abnormal, cognitive, learning and neuro-physiological psychology.

400139.2 Biomechanics and Kinesiology

Credit Points 10 **Level** 2

Assumed Knowledge

Prior knowledge of structural and functional anatomy of the human body.

Equivalent Units

Unit was previously coded B2085 and E4320

The study of biomechanics (the science that examines forces acting upon a structure) and kinesiology (the study of human movement) is essential to understanding how the human body functions in daily activities, exercise and sport. It is also important when considering where problems may arise with human movement, such as with disease processes (such as rheumatoid arthritis), over exercising and postural pathology. This unit is designed to introduce the student to the principles of biomechanics and kinesiology, by studying the principles of human movement, balance and equilibrium, mechanical and kinesiological factors involved in tissue type and motion and the analysis of human movement.

200263.1 Biometry

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Mathematics

Equivalent Units

200032 - Statistics for Business OR 200192 - Statistics for Science

Incompatible Units

200190 - Finite Mathematics OR 200194 - Engineering Mathematics 3

This unit introduces students to various statistical techniques necessary in scientific endeavours. Presentation of the content will emphasize the correct principles and procedures for collecting and analysing scientific data, using a 'hands-on' approach. Topics include effective methods of gathering data, statistical principles of designing experiments, error analysis, describing different sets of data, probability distributions, statistical inference, non-parametric methods, and simple linear regression and correlation.

300540.1 Biomolecular Dynamics

Credit Points 10 **Level** 2

Assumed Knowledge

A demonstrated understanding of, and competence with, basic chemical principles including SI units, chemical symbols, formulae and equations, nomenclature, stoichiometry, the mole concept and associated calculations, states and properties of matter, thermodynamics, chemical equilibria, acids and bases, pH and electrochemistry, to a standard equivalent to that presented in Chemistry 1 (or equivalent). Completion of first-year mathematics would also be assumed knowledge.

Prerequisite

300224.1 - Chemistry 1 OR **300554.1** - Principles of Chemistry

Equivalent Units

300236 - Physical Chemistry 2 OR J2776 - Physical Chemistry 2

The unit provides the understanding of the chemical principles as applied to biological molecules (biomolecules). Chemical and electrochemical energy transformations approaching equilibria and rates of biological processes are studied and further explored for useful experimental and data-analysis skills. Selected areas including enzyme kinetics or membrane equilibria will be studied

300541.1 Biomolecular Frontiers

Credit Points 10 **Level** 1

Special Requirements

Only available to students enrolled in the B.Sc (Biomolecular Science).

Students will learn about exciting and sometimes contentious issues in the biomolecular sciences: including stem cell research; cloning and genetic engineering; new drug development; nanoscience and human health; circadian rhythms; origins of new viruses; the human genome and human health; NMR and health; fraud, plagiarism and ethics in science; finding new drugs; computer-aided drug design; biosafety and biosecurity. Guest lecturers will present special insights into new developments. Students will gain practical experience in skills which are essential for biomolecular science: scientific writing, locating and

accessing information for researching a scientific topic, and oral presentation skills.

300542.1 Biomolecular Science Project

Credit Points 10 **Level** 3

Assumed Knowledge

All level 2 core units in their key program

Equivalent Units

14117 - Chemistry Project OR 300299 - Chemistry Project 3 OR J3659 - Biological Science Project OR J3662 - Chemistry Project

This unit provides the student with an introduction to thinking as a research scientist whilst developing methodological and practical skills in a particular area of interest. The student undertakes a minor research project under directed supervision, during which they outline the problem and undertake a full literature review, perform appropriate experiments, and analyze and discuss the results in a formal report.

14455.1 Biotechnology

Credit Points 10 **Level** 3

Assumed Knowledge

Biochemistry 1 and 2, Microbiology 1

This is an interdisciplinary unit encompassing modern and traditional aspects of biotechnology. Areas such as bioprospecting, bioremediation, food, bacterial, fungal, plant and animal biotechnology will be studied. Emerging new areas such as genomics and proteomics will be covered. Special emphasis will be given to addressing biotechnological solutions to problems of economic significance to Australia. The course finishes with a discussion on aspects of commercialisation and protection of intellectual property as well as bioethical and safety issues. Practicals, computer workshops, excursions and discussion groups reflect the lecture course.

400363.1 Block Clinical Practicum (TCM)

Credit Points 10 **Level** 4

Assumed Knowledge

Equivalent experience and skills to TCM Practice 4.

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;

This unit provides the student with intensive, supervised clinical practice experience. Arrangements will be made for students to complete this stage in China at an assigned hospital. This will involve students paying their own travel fares, as well as, training and accommodation fees to the Chinese institution. This unit represents the final clinical practicum stage and development of clinical skills. Students will be expected to demonstrate competence in handling patients in a clinical context, and manage their integrated care using TCM.

300328.1 Botany

Credit Points 10 **Level** 2

Assumed Knowledge

Basic knowledge in biology.

Equivalent Units

BI103A.1 Botany and Taxonomy

This unit introduces students to the study of botany so that they will develop a knowledge and understanding of plants. The unit covers the topics of plant anatomy, evolution, morphology and taxonomy, economically important plants and an introduction to Australian plants.

200088.1 Brand and Product Management

Credit Points 10 **Level** 3

Assumed Knowledge

A sound knowledge of marketing principles and of the key elements of consumer behaviour, marketing research and marketing communications.

Prerequisite

200083.1 - Marketing Principles

Equivalent Units

MK205A.1 - Brand Management

Brand and product management are key elements of a company's marketing strategy. This unit introduces participants to the major marketing management issues in these areas, including the significance of brand equity, the management of product life-cycles, product and brand positioning, new product development, management of brand and product portfolios, global product management and the relationship with price, channel and promotion strategies.

101407.1 Britain 1500-1800: Before Botany Bay

Credit Points 10 **Level** 2

Special Requirements

Successful completion of 60 credit points at 100 Level.

An analytic and topical survey of the social and political history of the British Isles from the Protestant Reformation to the colonization of Australia; the unit also offers an introduction to the study of Social History and 'history from below'. Content includes studies of English hegemony; kings and queens; nobles and gentry; commons and plebs; parliaments; regions and localities; landscape; media, communications and ideas; work, class and gender; migration and mobility; secual mores; riot, rebellion and revolution; popular and elite culture; attitudes to death; crime and criminal law; religion; the state and constitution; public opinion and civil society; demographic and economic development; education and schooling; family and community; nationalism and the emergence of 'Great Britain'.

101171.1 Broadcast Design

Credit Points 10 **Level** 2

Assumed Knowledge

Students must have completed at least 80 credit points at 100 Level in Bachelor of Communication or Bachelor of Design.

Equivalent Units

100226.1 Broadcast Design

Introduction to broadcast design with an emphasis on the design of program delivery, interaction of broadcast elements, institutional formations in broadcasting and role of broadcast designer in the production team.

100850.1 Buddhism in the Contemporary World

Credit Points 10 **Level** 2

Equivalent Units

63120 Communication and Culture in Asia 2: Performing Asian Cultures and Identities.

Special Requirements

Students must complete 60 credit points at 100 level.

A history of Buddhism and its spread through Asian and more recently to the West, introducing its principal beliefs and practices, the diversity of its manifestations, its political, cultural, and social impact. Focus is on contemporary Buddhism.

BG101A.1 Building 1

Credit Points 10 **Level** 1

Aims: To provide students with an overview of building regulations and construction techniques with an emphasis on low rise residential buildings; techniques of surveying land and buildings. Content: General process, local council, building regulations, permits, professions, players and makers, constraints (environmental and regulation), construction process (foundations, footings, framing, structure, cladding, services), history (architectural styles, economy), structural elements (bracing systems), envelope, surveying.

BG103A.1 Building 2

Credit Points 10 **Level** 1

Assumed Knowledge

Basic understanding of residential construction.

Aims: To provide students with an elementary understanding of the construction technology of larger scale buildings. Content: Classification of buildings, Australian Standards, reusing existing developed sites, environmental aspects of construction, refurbishment, construction process for larger buildings (site preliminary work, substructure, structure, servicing, fitout).

200292.1 Building Law

Credit Points 10 **Level** 3

Equivalent Units

LW305A Building Law 2

This unit is designed to provide students with an awareness of Industrial Relations and Dispute Resolution. Content: Employment Law, unfair dismissal, constitutional law, awards, enterprise agreement, course of disputes, method of dispute resolution, alternate dispute resolution, mock dispute resolution, future trends in dispute resolution.

BG302A.1 Building Regulation Studies

Credit Points 10 **Level** 3

To develop an awareness of the regulatory construction and equipment techniques in the detection, prevention, behaviour and control of fire; an understanding of and an appreciation for buildings; to extend knowledge of the modern built environment for appraisal at Council level in planning and development procedures related to the inspection role, and the legal responsibilities in fire engineering and hazard assessment. Building regulations and fire safety; performance and prescription; fire literature and development; materials in fire, fire resisting construction; detection/alarm systems; egress and human behaviour; spread of fire; work cover; smoke movement and control; fire fighting equipment; essential services and heritage buildings.

200336.1 Business Academic Skills

Credit Points 10 **Level** 1

Assumed Knowledge

HSC English or equivalent.

Equivalent Units

H1745 Business Skills for Professionals; 200155 Business Skills and Communication

The development of business skills in the form of the application of information collection, analysis and evaluation, logical reasoning skills and communication skills relevent to business and economic issues.

200207.1 Business and Commerce Honours Research Project

Credit Points 30 **Level** 5

Assumed Knowledge

An undergraduate major in the relevant discipline.

This unit requires students to complete an orginal research project involving the testing of an applied research problem relevant to the professional practice in the discipline of the students undergraduate major. This is an applied research project which examines issues relevant to a chosen profession rather than theoretical research. The project should include a proposal, literature review and a report on original fieldwork.

200205.1 Business and Commerce Honours Seminar 1

Credit Points 10 **Level** 5

Assumed Knowledge

An undergraduate major in the relevant discipline

This unit consists of a series of supervised readings and seminar presentations. Students will focus in particular on the disciplinary area of the major studied in the first three years and will be assessed in this area of study. The Focus of this seminar will be on advanced academic and theoretical debates in the relevant discipline areas.

200204.1 Business and Commerce Honours Seminar 2

Credit Points 10 **Level** 5

Assumed Knowledge

An undergraduate major in the relevant discipline

This unit is a continuation of Business and Commerce Honours Seminar 1. Students will bring skills and knowledge acquired in Honours Seminar 1 to provide a foundation for more consolidated study in this unit. It consists of a series of supervised readings and seminar presentations. Students will focus, in particular, on the disciplinary area of the major studied in the first three years and will be assessed in this area of study. The focus of this seminar will be on the advanced academic and theoretical debates in the relevant discipline areas. Seminars will be run in conjunction with the relevant honours seminars conducted in the discipline area (e.g a student undertaking honours in Economics within the BBC program will attend Economics honours seminars in the School of Economics and Finance). However, from time to time, possibly twice a year, students will be expected to participate in seminar debate with other honours students studying in other BBC disciplines depending on the student mix. The disciplinary areas are those that form part of the Bachelor of Business and Commerce (Honours) programme.

200206.1 Business and Commerce Honours Thesis

Credit Points 50 **Level** 5

Assumed Knowledge

An undergraduate major in the relevant discipline

This unit requires students to complete an original research thesis involving the development and testing of an empirical research proposition in the discipline of the student's undergraduate major.

200382.1 Business and Competitive Intelligence

Credit Points 10 **Level** 3

Assumed Knowledge

Students entering this unit should be broadly familiar with Windows-based software and PC systems at an introductory level of knowledge, and have prior experience with Internet browser software.

Corporations, small businesses and government entities need information on both their own operations and the outside world, so that they can recognise and respond to business opportunities and dangers. These materials form the basis of 'business intelligence' and can become important organisation resources. Increasingly, this intelligence comes from electronic databases accessed through the Internet. This unit covers the main information management techniques and issues related to planning, sourcing, collecting, arranging, storing, retrieving, presenting and eventually disposing of electronic business information, collected from internal and published databases. The unit particularly provides students with skills used for exploiting external on-line and on-disc environments for business purposes.

200372.2 Business Honours Thesis

Credit Points 40 **Level** 5

200573.1 Business Leadership

Credit Points 10 **Level** 3

Special Requirements

Students must have completed at least 90 credit points in business related units. Students can only take this unit by invitation and must be enrolled in 2741 Bachelor of Business and Commerce (Advanced Business Leadership), 2739 Bachelor of Business and Commerce, 2504 Bachelor of Economics or 2727 Bachelor of Financial Advising. Students interested in taking this unit will have to apply to the Unit Coordinator who will decide whether the students fit the category of high potential students. The criteria will normally mean a UAI of at least 80 (or equivalent) or a grade point average of at least 5.0. If there are too many applicants the unit coordinator may rank the applicants and restrict the number of acceptances to an appropriate seminar size.

This unit studies the research literature in business leadership and explores its application to early stages of a business or commerce career. Enrolment in this unit is by invitation only. Students interested in this unit should contact the Unit Coordinator to see whether they qualify.

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.

200162.1 Business Report

Credit Points 10 **Level** 3

Assumed Knowledge

Introduction to Operations Management.

This unit is structured as session-long, team-based projects and provides an opportunity for students to integrate the knowledge and skills acquired in units they have undertaken previously. Projects are selected by teams for approval by the unit coordinator (under special circumstances, approval may be given for projects to be undertaken on an individual basis). Students prepare a formal project proposal, which covers the problem to be addressed, the methodology to be used and the strategic plan for conduct of the project. The project culminates in the submission of a final report that includes appropriate outcomes and recommendations. Students also deliver a presentation based on their final report.

MG325A.1 Business Skills

Credit Points 20 **Level** 3

This unit will be replaced in 2004 by 200383 - Business Administration Project

200155.1 Business Skills and Communication

Credit Points 10 **Level** 1

Equivalent Units

This unit replaced by 200336.1 Business Academic Skills in 2008

First and foremost professional people should be able to manage themselves and their time. They also need the ability to work effectively with others, that is, they require good interpersonal skills. To effectively operate a business environment, practitioners require a range of non-technical skills. The ability to communicate accurately and effectively is critical to success within a business environment. In this unit students develop essential communication skills, including the process and techniques of communication in the work environment, interpersonal skills, and the ability to communicate effective decisions designed to accomplish organisational goals.

200091.2 Business to Business Marketing

Credit Points 10 **Level** 3

Assumed Knowledge

It is assumed that students have basic knowledge of marketing concepts, theories and frameworks

Prerequisite

200083.1 - Marketing Principles

Equivalent Units

MK318A.1 Business-to- Business Marketing 61723.1 Business-to-Business Marketing

This unit encompasses introduction to B2B Marketing, differences between B2B and consumer marketing, organizational buying behaviour, B2B market segmentation, business marketing strategy, management of the 4P's in B2B Marketing, relationship and network marketing, Supply Chain Management and CRM strategies, and evaluating the

marketing efforts and making the marketing strategy work.

200158.1 Business, Society and Policy

Credit Points 10 **Level** 2

Assumed Knowledge

General knowledge of management principles (such as in Management Foundations)

Corequisite

MG102A.1 - Management Foundations

This unit examines the interface between business, society and the state, and sensitises students to the impact of broad social, political and economic forces on the relationships between these three spheres. The unit also considers the role of different ideological models such as Keynesianism, neo-liberalism and mixed market, in shaping the relationships between business and government. It also examines the impact of increasing internationalisation and globalisation on business, society and the state.

200158.2 Business, Society and Policy

Credit Points 10 **Level** 2

Corequisite

200571.1 - Management Dynamics AND **MG102A.1** - Management Foundations OR **61611.1** - Management Studies OR **H1727.1** - Business Management

This unit examines the interface between business, society and the state, and sensitises students to the impact of broad social, political and economic forces on the relationships between these three spheres. The unit also considers the role of different ideological models such as Keynesianism, neo-liberalism and mixed market, in shaping the relationships between business and government. It also examines the impact of increasing internationalisation and globalisation on business, society and the state.

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.

300543.1 Cell Biology

Credit Points 10 **Level** 1

Assumed Knowledge

Basic Chemistry and Biology

Equivalent Units

14430 - Foundation Biology OR 300221 - Biology 1 OR BI101A - Biological Sciences 1.1(X) OR J1760 - Fundamentals of Cell Biology

Incompatible Units

300361 - Introduction to Human Biology OR BI904 - Biology for Psychologists OR BI905 - Genetics and Bioscience for Psychologists OR BI005A - Biology 1.1D OR BI106A - Biological Sciences 1.2 OR BI107A Biological Sciences 1.1(X)

Cells are the foundations of life, and an understanding of cell structure and function is required for anyone working in the medical science field. Most diseases result from or lead to malfunctioning of some aspect of cellular processes such as transport across membranes or cell replication. Underlying normal cell function, however, are the molecules of which cells are composed. Consequently, the unit will introduce lipids, carbohydrates, amino and nucleic acids, then study the processes by which these molecules are manipulated to build and recycle organelles, store and transport energy and transmit genetic information in both the prokaryote and eukaryote domains. Accordingly, the unit will include cell replication, sex cell formation, Mendelian genetics as well as cellular respiration and DNA replication, transcription and translation. The role of DNA technology in biomolecular science will be an important component of the unit and will unify the several topics listed above.

300544.1 Cell Signalling

Credit Points 10 **Level** 3

Assumed Knowledge

Detailed knowledge of protein structure and function; gene expression, protein synthesis, post-translational modifications to proteins; enzyme catalysis; protein targeting and secretion. Basic skills for a biochemistry laboratory

Prerequisite

300555.1 - Proteins and Genes OR **300219.1** - Biochemistry 1

Incompatible Units

300223 - Cell Signalling and Molecular Immunology OR J3830 - Immunology and Cell Signalling

Cell signalling looks at the molecular mechanisms by which cells communicate and make responses to each other. Disorders of cell signalling have major impacts on human health and are involved in many metabolic disorders, brain function, the immune system, cancer and embryonic development. Knowledge of cell signalling pathways has important spin-offs for design

of new drugs. This unit investigates the action of hormones, growth factors, cytokines and morphogens; their receptors and signalling pathways; and the cellular responses they trigger, such as altered metabolism, shape, differentiation, death. Students will expand their understanding of current developments by scientific reading and group discussion. Laboratory work will enable students to develop basic skills in cell culture techniques

100988.1 Chaos and Communication

Credit Points 10 **Level** 3

Equivalent Units

100490 Chaos and Communication

Special Requirements

Students must complete 60 credit points at 100 level.

This is a transdiciplinary unit which uses powerful new concepts from science dealing with chaos and complexity to explore major issues in communications today, especially hinging around the so-called 'information revolution' and its impacts on and linkages with the postmodern world. It asks such questions as: What is a media revolution? How does it connect with profound changes in culture, society and thought? What can we learn about the current revolution from a long history of media, culture and society? How can terms and modes of thought from science help us to have a more creative response to the new phenomena of cyberculture, and a deeper understanding of the nature and possibilities of communication in all modes, at all stages of history?

14509.1 Chemical Mineralogy

Credit Points 10 **Level** 2

Prerequisite

300224.1 - Chemistry 1 OR **300554.1** - Principles of Chemistry

This unit covers the composition, structure and parageneses of selected examples from the silicate and non-silicate mineral groups. It deals with the structures of simple ionic compounds, interpretation of structural data in the literature, aspects of solid solution, the forces which stabilize mineral lattices and the grouping of various minerals in terms of their chemical and structural characteristics. In addition, the application of transmitted and reflected polarising light microscopy and other analytical methods (X-rays, SEM and microprobe) in the study of minerals and their properties is explored.

300224.1 Chemistry 1

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Chemistry (2 unit) or HSC Multi-strand Science (3 or 4 unit) or equivalent. UWS Chemistry Bridging course or equivalent.

Equivalent Units

14101 - Foundation Chemistry 1 OR 300554 - Principles of Chemistry OR CH103A Chemistry 1.1 OR J1753 - Chemistry 1

Incompatible Units

CH101A - Introductory Chemistry 1.1D

This unit provides a broad introduction to the fundamental principles common to all branches of chemistry. The unit is intended to serve the needs not only of chemistry majors, but also those intending to specialise in other related disciplines. The unit focuses on scientific notation, nomenclature, chemical equations, stoichiometry, the mole concept, atomic structure, periodicity, electronic configuration, structure and bonding, states of matter, intermolecular forces, properties of solutions, chemical thermodynamics, chemical equilibria, and electrochemistry.

300225.1 Chemistry 2

Credit Points 10 **Level** 1

Assumed Knowledge

A demonstrated understanding and competence with basic chemical principles including SI units, chemical symbols, formulas and equations, nomenclature, stoichiometry, the mole concept, bonding, molecular shape and polarity, states and properties of matter, thermodynamics, equilibria, acids and bases, pH and electrochemistry, to a standard equivalent to that presented in Chemistry 1 (or equivalent).

Equivalent Units

14102 - Foundation Chemistry 2 OR 300550 - Medicinal Chemistry OR CH104A - Chemistry 1.2 OR J1716 - Chemistry 1.2

Incompatible Units

CH102A - Biological Chemistry 1.2D

This unit is designed to continue the development of students' understanding of the basic principles of chemistry, with an emphasis on the chemistry of carbon compounds. The unit focuses on introductory chemical dynamics, together with an in-depth treatment of the structure, nomenclature and reactivity of the principal organic functional groups. The unit provides a necessary foundation for subsequent

related studies in chemistry, biochemistry, food chemistry, nutrition science, toxicology, environmental science, and related biological sciences and technologies.

300299.1 Chemistry Project 3

Credit Points 10 **Level** 3

Assumed Knowledge

This unit is aimed at undergraduates with a good grounding in chemistry. Assumed knowledge includes 200-level chemistry units appropriate to the individual project.

Equivalent Units

J3662 Chemistry Project 3, 14117 Chemistry Project

The fundamental aim of this unit is to introduce the student to the research ethos and opportunities in chemical research. The student is encouraged to develop research skills in a particular area of interest. This unit offers a challenge and allows innovation by the student with respect to both method and direction.

101381.1 Child Abuse as a Social Issue

Credit Points 10 **Level** 2

Equivalent Units

C1420 Child Abuse as a Social Issue

Special Requirements

80 credit points of completed study. Students need some experience in completing study due to level and nature of material in the unit.

In this unit students examine the way child abuse became a public issue, its definition and the assumptions, values and interest which contribute to strategies to protect children from abuse. This unit will integrate theoretical concepts with child protection policy and practice.

400819.1 Child and Adolescent Nursing Studies

Credit Points 10 **Level** 3

Equivalent Units

400760 Family Health Care: Child and Adolescent Nursing

Special Requirements

Students must be enrolled in the Bachelor of Nursing Studies to enrol in this unit.

The unit explores physical, social, political and community issues which impact on the health of children and adolescents. The knowledge gained will be appropriate for working with children and families within a hospital or community setting. The concept of health promotion and the prevention of illness underpins this unit.

400162.1 Child and Adolescent Occupations

Credit Points 10 **Level** 2

Equivalent Units

E2043 Occupational Therapy 3

Special Requirements

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health; Students must possess a current, Workcover Authority approved First Aid Certificate

This unit will explore roles, activities and performance components relevant to occupational therapy in childhood and adolescence. The unit considers the concept of ‘typical’ development and deviations that may have implications for paediatric and adolescent clients. Various models and frames of reference are considered including the family centred practice approach. There will be a self directed and reflective learning approach in this unit. Students will learn about paediatric and adolescent occupational therapy practice in different clinical settings. They will observe and interact with clients in the UWS Uniclinic. This will assist students with the links between theory and practice.

101387.1 Child and Family Services: Policy and Practice

Credit Points 10 **Level** 3

Equivalent Units

400612 Child and Family Services: Policy and Practice 1

Special Requirements

40 credit points of completed study.

This unit critically examines existing services for children and families, their rationale and implementation, and considers alternative provisions. Students will learn more about child protection and the role the Department of Community Services plays in the lives of 'at risk' and vulnerable families. There is a focus on the needs of children and family members with disabilities and on indigenous people as clients and the specific programs provided for these groups in the human services sector.

200630.1 Child Law

Credit Points 10 **Level** 3

Prerequisite

200010.1 - Criminal Law

Equivalent Units

F3037.1 - Children and The Law

This unit examines legal responses (and lack of response) to children and young people. Historically, the child was viewed as an object of legal concern with few legal rights and inadequate means to access and participate in decisions and legal processes that affect them. Developments in international and domestic law indicate greater recognition of the child's capacity to make decisions and acknowledge his or her right to be heard in matters which will affect the child. This unit adopts a range of interdisciplinary and theoretical perspectives to critically evaluate developments in theory, laws, policies and practices relating to children and young people.

100321.1 Children with Additional Needs and their Families

Credit Points 10 **Level** 2

The additional needs of young children with a range of difficulties, disabilities and potentials and their families are discussed within an eco-cultural framework. Students are introduced to strategies and methods to facilitate the inclusion of children with a range of abilities, skills and needs into regular early childhood programs. Collaboration, the role of multidisciplinary teams, transdisciplinary approaches to service delivery and the paramount role of families are advocated as essential for effective early childhood intervention.

101110.1 Children, Science and Technologies

Credit Points 10 **Level** 3

Equivalent Units

100320 Science and Technology in Early Childhood.

Special Requirements

This unit is only available to students in course 1615 Bachelor of Early Childhood Studies (Child and Family). Student must undertake Child Protection training prior to this unit.

Children today are highly interested in finding out about their world and investigating how things work. They are also highly engaged with and spend significant amounts of time interacting with new technologies, media and popular culture. This unit aims to develop students' understandings of science concepts and the NSW Board of Studies Science and Technology K-6 syllabus document and to foster positive dispositions towards scientific and technological activity in both themselves and in young children. The unit also aims to develop critical understanding of the impact of new media on children and will focus on constructive and creative ways of using this influence to empower children as learners and as critical consumers in today's society.

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.

101265.1 Children's Culture

Credit Points 10 **Level** 3

Special Requirements

Successful completion of 60 cpts at 100 level.

This unit explores the concept of children's culture and the diversity of cultures to which children belong. The unit focuses on current debates about childhood and children's culture, including the rise of children's consumer culture. Students will gain insights into children's lives and culture by critically engaging with a variety of objects and institutions that are part of children's lives, for example, toys, videogames, children's television programs, films and books. The unit will also examine the role of adults in children's culture, including in marketing and advertising to children.

101242.1 Children's Literature

Credit Points 10 **Level** 3

Special Requirements

Students must complete 60 credit points at 100 level.

This unit explores a wide range of literary texts created for children, from folktales, fairytales and myths to contemporary examples. It focuses on the relationship between children's texts, society and culture. The unit will examine a variety of genres and themes, for example, the experience of childhood as constructed by adult authors of children's texts; post-colonial children's literature; the emergence and development of distinctly Australian children's texts; the development of "young adult" literature; the impact of new technologies on children's literature; and role of art in children's literature.

100056.1 Chinese 101

Credit Points 10 **Level** 1

This is an introductory course in Modern Standard Chinese for students with no previous knowledge of the language. It provides integrated training in speaking, listening, reading and writing through interactive activities as well as foundation work on pronunciation, pinyin and the Chinese writing system. On completion of this unit students should have a basic level of interactive competence in Chinese and a working knowledge of approximately 300 characters to meet their immediate survival needs in everyday social situations.

100057.1 Chinese 102

Credit Points 10 **Level** 1

This unit further develops the language skills and basic interactive competence students have acquired in Chinese 101. On completion of this unit students should have a basic level of proficiency in Chinese and a working knowledge of approximately 600 characters to meet their basic social needs.

100058.1 Chinese 201

Credit Points 10 **Level** 2

The unit is for students who have completed Chinese 102 or the equivalent. It further develops students' interactive competence in speaking, listening, reading and writing to meet their general social needs in a Chinese environment. On completing this unit students should be able to interact with native Chinese speakers on everyday topics in familiar settings and know approximately 900 characters.

100059.1 Chinese 202

Credit Points 10 **Level** 2

This unit further develops students' language skills acquired in Chinese 201 to a level of proficiency to satisfy their general social needs. While students' aural and oral skills are further developed, greater emphasis is placed on reading and writing. On completing the unit students should have a working knowledge of approximately 1200 characters.

100062.1 Chinese 301

Credit Points 10 **Level** 3

This unit builds on the language skills and cultural understanding acquired through Chinese 101-202, and further develops students' proficiency in both spoken and written Chinese. It focuses on the ability to sustain conversations on familiar topics and express opinions, and the ability to use different reading skills and strategies for different purposes. Some authentic materials are used in order to enhance students' understanding of the language in its cultural context, and their ability to interact in similar settings.

100063.1 Chinese 302

Credit Points 10 **Level** 3

This unit further develops students' proficiency in both spoken and written Chinese acquired in Chinese 301, with an emphasis on oral expression, reading and writing skills. It enhances students' ability to interact with native speakers in both spoken and written Chinese in various situations, and expands their understanding of Chinese culture. Some authentic materials are used in order to enhance students' understanding of the language in its cultural context and their ability to interact in similar settings.

100064.1 Chinese 303: Twentieth-Century Chinese Literature

Credit Points 10 **Level** 3

This unit introduces students to modern and contemporary Chinese literature in the Chinese language. It includes a brief overview of Twentieth-century Chinese literature, and exposes students to a variety of literary genres. Students are expected to work individually and in groups in order to analyse, evaluate and critique these works, whose social and cultural context is integral to understanding them. This process will not only increase students' understanding and appreciation of Twentieth-century Chinese literature, but it will also develop their critical thinking skills.

100065.1 Chinese 304: Chinese Classical Literature

Credit Points 10 **Level** 3

This unit introduces students to Chinese classical literature in the Chinese language. It includes a brief overview of Chinese classical literature and exposes students to the prose, poetry, drama and fiction genres of Chinese classical works from the Han dynasty to the Qing dynasty. Through selected readings, students will gain some knowledge of the stylistic and linguistic features of classical prose and develop skills in reading classical Chinese. Students will also develop an understanding of the Chinese literary tradition and an appreciation of the continuing relevance of classical Chinese in contemporary China.

100066.1 Chinese 305: Chinese Cinema

Credit Points 10 **Level** 3

This unit offers a brief review of Chinese film and introduces some of the best Chinese-language productions of the last two decades from mainland China and Taiwan. Students will be required to work individually and in groups to critique the social and moral issues raised in these films. They will also consider the historical context from which these films emerged. This process will develop a deeper understanding of Chinese society and the lives of Chinese people of different eras. It will also enhance students' appreciation of Chinese cultural identity and moral values.

100510.1 Chinese 306: Traditional Chinese Thought

Credit Points 10 **Level** 3

This unit introduces students to the heritage of Chinese philosophical thought, and briefly traces its historical development. Students read selected works of prominent Chinese thinkers in their original versions, or in modern Chinese or English versions. They are expected to interpret these works in their Chinese context as well as from a western perspective. Students will develop an understanding of the part the various schools of philosophy have played in forming the cultural identity and social reality of traditional and contemporary China. The unit is conducted in Chinese.

100067.1 Chinese 307: The Cultural Context of China

Credit Points 10 **Level** 3

This unit provides a brief overview of Chinese culture and examines the cultural interchanges of which it has been a part throughout history. Students will analyse the effects of these cultural contacts, both positive and negative. They will also evaluate and critique relevant cultural issues, from a comparative perspective. This process will increase students' understanding of the cultural identity of China, and it will also enable them to appreciate the importance of outside cultural influences, thereby reinforcing an open and mature attitude towards multiculturalism. The unit will be conducted in Chinese.

400349.1 Chinese Herbal Medicine 1

Credit Points 10 **Level** 1

Assumed Knowledge

Assumed knowledge equivalent to Traditional Chinese Medicine 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;

Herbal medicine is one of the principal therapeutic interventions in TCM. This unit introduces students to the therapeutic and reference organisation of Chinese medicinals, and enables students to commence using the materia medica. It covers the major commonly used medicines in each of the eighteen categories of the Chinese materia medica, including pin-yin name, botanical name, properties, actions, indications, contraindications and combined usage. This unit also expands upon the student's understanding of TCM theory and practice principles.

400351.1 Chinese Herbal Medicine 2

Credit Points 10 **Level** 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;

Herbal medicine is the principal therapeutic intervention in TCM. This unit follows from Chinese Herbal Medicine 1, and begins the study of classical Chinese herbal formulas, which form the basis for clinical prescribing in Chinese herbal medicine. The focus of this unit is to compare and contrast the main formulas in specified categories, and to analyse the specific actions of the herbs that make up the formula. Students will be required to formulate, assemble and prepare complex prescriptions. This unit expands upon the student's knowledge of the Chinese materia medica, as well as the understanding of TCM theory and practice principles.

400353.1 Chinese Herbal Medicine 3

Credit Points 10 **Level** 2

Assumed Knowledge

Assumed knowledge equivalent to Chinese Herbal Medicine 2 and Traditional Chinese Medicine 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;

Herbal medicine is the principal therapeutic intervention in TCM. This unit completes the study of classical Chinese herbal formulas, which forms the basis for clinical prescribing in Chinese herbal medicine. The focus of this unit is to compare and contrast the main formulas in specified categories, and to analyse the specific actions of the herbs that make up the formula. Students will be required to formulate, assemble and prepare complex prescriptions. This unit expands upon the student's knowledge of the Chinese materia medica, as well as the understanding of TCM theory and practice principles. The clinical aspect includes prescription writing and preparation of formulas.

400357.1 Chinese Internal Medicine 1

Credit Points 10 **Level** 3

Assumed Knowledge

Assumed knowledge equivalent to Traditional Chinese Medicine 3, and Acupuncture 2, and Chinese Herbal Medicine 3.

The study of internal medicine forms the basis of clinical practice in traditional Chinese medicine. This unit begins to bridge the gap between theory and practice. It enables the health professional to analyse, diagnose and treat common internal diseases with both acupuncture and herbal medicine and using a TCM approach. The focus of this unit is on the analysis of major presenting symptoms.

400360.1 Chinese Internal Medicine 2

Credit Points 10 **Level** 4

Assumed Knowledge

Assumed knowledge equivalent to Traditional Chinese Medicine 3, and Acupuncture 2, and Chinese Herbal Medicine 3.

This unit builds on Chinese Medicine 1 and extends the student's ability to analyse, diagnose and treat common and difficult diseases in internal medicine with both acupuncture and herbal medicine and using a TCM approach. Students will develop an understanding of the causes and pathophysiological mechanisms of a wide range of diseases.

100989.1 Cinema and Realism

Credit Points 10 **Level** 3

Equivalent Units

100272 Montage, Theory, Cinema

Special Requirements

Students must complete 60 credit points at 100 level.

This unit explores the idea of realism in both fiction and non-fiction film as it has been articulated in film theory and explored in various film movements. The unit will start from early actuality film, will examine the principles which animate documentary cinema, and will explore the idea of realism as it has developed in fiction film. The unit will discuss a range of approaches to documentary realism, and explore contemporary challenges to the documentary idea in arguments that fictive elements exist in all documentary film. The unit will also examine various historical schools of realist filmmaking in the fiction film, such as Italian neo-realism. By the juxtaposition of ideas of realism in documentary and fiction, the subject will explore the blurred boundaries of non-fiction and fiction in contemporary cinema.

100990.1 Cinema, Culture, Memory

Credit Points 10 **Level** 3

Equivalent Units

100249 Cinema, Culture and Memory.

Special Requirements

Students must complete 60 credit points at 100 level.

This unit will examine the role of cinema in forming images of national and cultural identity. The unit will study approaches in film theory to national cinemas, and will explore the development of indigenous and postcolonial cinemas. The unit will discuss political debates and issues in national cinemas, and will raise questions about the nature of memory as it is mediated by cinematic experience, the representation of history, and the history of representation of indigenous cultures and peoples. The unit will introduce these questions and examine them within the framework of a case study of one national or postcolonial cinema.

300005.1 Circuit Theory

Credit Points 10 **Level** 2

Assumed Knowledge

Content contained in 200238 Mathematics for Engineers 2. Ordinary Differential Equations, inlcuding first and second order. Laplace transforms: definition, inverse transform, s-shift, unit step function and Dirac delta function, transform of a derivative, solving differential equations.

Prerequisite

300021.1 - Electrical Fundamentals

This unit aims to equip students with the tools needed for the design and analysis of electrical and electronic circuits. The unit also introduces various techniques of circuit analysis, convolution, mutual coupling, frequency response and two ports loop.

100991.1 Citizenship Ancient and Modern

Credit Points 10 **Level** 3

Equivalent Units

100851 Citizenship Ancient and Modern.

Special Requirements

Students must complete 60 credit points at 100 level.

There are repeated calls for greater involvement by citizens in public life or the community. Generally such appeals draw upon an image of ancient Western citizenship derived from the Greek city-state or ancient Rome. Yet the history of citizenship and civic identity in the West is long and varied. This unit surveys the historical literature from a number of different periods of Western history, from the ancient city-states to the Roman Empire, from Medieval merchants to Renaissance scholars, through to early modern debates around sovereignty and religious toleration. It also examines modern debates around the greater complexity of modern societies as against ancient, and the perceived greater focuses upon privacy and personal autonomy in the modern world - all of which are claimed to have diminished the civic impulse. The unit should be of interest to history, politics and education students.

101362.1 Class and Social Stratification

Credit Points 10 **Level** 3

Assumed Knowledge

Foundation Sociology Unit

Equivalent Units

B2958 Class and Social Stratification

Special Requirements

80 credit points of completed study OR completion of 101336 Introduction to Sociology

This unit is offered to sociology students as a traditional core area of study in the discipline addressing the relation between the social and economic order of society. Its particular focus is on the contemporary transition from a production to a consumption order. Theories of class and social stratification study the structured inequalities within our society. The term class, its meaning and its utility, continue to be matters of controversy. The theories of early and contemporary theorists are investigated in addressing conflicts, social practices and social relations which play a major part in structuring the social order.

400355.1 Classical Texts in Chinese Medicine

Credit Points 10 **Level** 3

Assumed Knowledge

Assumed knowledge equivalent to Traditional Chinese Medicine 3, and Chinese Herbal Medicine 3.

This unit provides learning experiences that enable the students to gain an understanding of the original theories on physiology, pathology, diagnosis, differentiation and treatment of diseases through select periods of Chinese history. Many theoretical concepts, disease syndromes and herb formulas are still in current usage. Major schools of TCM thought will be covered through the study of important classical texts. This unit expands upon the student's understanding of TCM theory and practice principles through study of the classical literature.

100852.1 Classics of Modern Philosophy

Credit Points 10 **Level** 2

Equivalent Units

63049 Critical and Modern Philosophy

Special Requirements

Students must complete 60 credit points at 100 level.

Classics of Modern Philosophy introduces students to a selected number of 'great' (highly influential) philosophical texts of the late nineteenth and twentieth centuries. Addressing fundamental issues such as human freedom, the nature of truth and knowledge, technological progress, problems of modern life, this unit guides students through key statements with supporting explanation of the philosophers, their projects and careers, and relevant social contexts.

400262.1 Clinical Diagnosis

Credit Points 10 **Level** 2

Prerequisite

400130.1 - Human Medical Sciences 1

Equivalent Units

E2323 Clinical Pathology & Diagnosis

This unit is designed to introduce students to detailed knowledge of physical examination skills and diagnostic techniques necessary for the diagnosis of abnormalities. Because of the significance of the primary contact health practitioner and diagnostician role, it is essential that students become competent at disease presentation, various diagnostic methods, selection of appropriate laboratory tests and interpretation of the findings. This unit will also help students to develop crucial clinical reasoning skills required in the medical decision making process.

400166.1 Clinical Neurosciences

Credit Points 10 **Level** 2

Prerequisite

400130.1 - Human Medical Sciences 1

Incompatible Units

E2046 Neurology and Clinical Psychiatry.

This unit is intended to provide students with an in depth study of those human medical sciences which underpin specific intervention principles and procedures to be taught in the professional units. Primary contact health care providers have professional requirements that cover a broad spectrum of diagnostic, medical and physical practices. In order to ensure a suitable basis for later practice, students require a detailed knowledge and understanding of clinical neurosciences including histology, embryology, anatomy, and physiology of nervous system and the clinical implications.

400135.1 Clinical Pharmacology and Microbiology

Credit Points 10 **Level** 2

Prerequisite

400130.1 - Human Medical Sciences 1

Equivalent Units

Unit was previously coded E3325 Medicine and Pharmacology.

This unit explores in greater depth those medical sciences fundamental to the clinical practice of alternative and complimentary medicine. The pharmacology component of this unit is intended to provide students with thorough preparation in the fundamental aspects of this discipline. General introduction of pharmacological concepts will be followed by the discussion of common drugs affecting different body systems. The microbiology component of this course is designed to provide students with the knowledge and skill to identify likely causative organisms, understand the complex relationship between host and pathogen, and select and implement rational clinical and pharmacological therapeutic strategies as required.

101131.1 Collaborative Project

Credit Points 10 **Level** 2

This unit is open only to students enrolled in a degree in Fine Arts, Electronic Arts,Music or Performance. This unit gives each student the opportunity to participate in an artistic collaborative project that may or may not entail collaboration beyond one specific discipline. The work undertaken may cover a range of creative possibilities or disciplines and work from a theme or project proposal towards a significant creative outcome. It is expected that work will be innovative and reflect a response to the challenges inherent in the issue of collaborative or project work. It will be project based and involve studio, workshop and/ or field based activities.

100308.1 Collaborative Relationships

Credit Points 10 **Level** 2

Assumed Knowledge

Assumed knowledge of early childhood contexts as sites of learning and social and cultural capacity building.

This unit increases students' understanding of the diverse, complex and changing nature of Australian families and communities and the role of early childhood services within the contemporary socio-cultural context. The unit provides students with opportunities to develop critical pedagogies and critical approaches for working with families and communities within a context of the social, political and economic discourses in early childhood education. Through course work, reflexivity and research, students will focus on developing and refining communication skills and collaborative partnerships with families, staff and children so that they are able to become reflexive practitioners.

100900.1 Comedy and Tragedy

Credit Points 10 **Level** 2

Equivalent Units

B2857 Comedy and Tragedy.

Special Requirements

Students must complete 60 credit points at 100 level.

This unit will examine the theory, writing and performance of Western tragedy and comedy. Texts from Classical Greece, the Shakespearian period, and from the late nineteenth and the twentieth centuries will be closely studied. The tragic and comic genres will be explored, but it will not be assumed that in every case generic classification is simple and clear cut. The generic terms will provide signposts for both historical and theoretically modern approaches to the texts. Students will be given the opportunity to study a range of plays, in relation to the theory, assumptions, dramatic practices and cultural conditions of the period in which the plays were first performed, and in relation as well to recent critical and dramatic theory and practice. Texts selected from the period since 1950 may represent comedy and/or tragedy in popular culture, and may have been written for media other than the stage, such as television and film.

100900.2 Comedy and Tragedy

Credit Points 10 **Level** 2

Equivalent Units

B2857 Comedy and Tragedy

Special Requirements

Successful completion of 60 credit points at 100 Level

This unit will examine the theory, writing and performance of Western Tragedy and comedy. The generic terms "tragedy" and "comedy" will provide signposts for both historical and theoretically modern approaches to a range of plays. Texts selected from the period since 1950 may represent comedy and/or tragedy in popular culture, and may have been written for media other than the stage, such as television and film.

300089.1 Commercial Applications Development

Credit Points 10 **Level** 2

Equivalent Units

J2734.1 Commercial Programming 2

This unit is designed to acquaint students with the advanced techniques and practices of commercial programming, using both the object-oriented extensions to the COBOL programming language, and object-oriented design and programming techniques. The unit is the continuation of the unit Procedural Applications Development. It builds on and extends students' knowledge of the procedural COBOL 85 language, providing an introduction to the new object-oriented revisions to COBOL. It provides students with the challenge of developing new applications in a complex object-oriented environment.

300089.2 Commercial Applications Development

Credit Points 10 **Level** 2

Assumed Knowledge

It is assumed that students have an understanding of analysis & design principles and an overview of database operation

Prerequisite

300580.1 - Programming Fundamentals

This unit builds on programming principles to develop commercial software applications based on commonly used off the shelf packages such as Word, Excel and Access. It covers the development of programs for these packages using macro programming techniques and programming language such as Visual Basic. It provides a solid understanding along with practical applications of macro and scripting language usage, development, debugging, security and the possible application interactions. It is a preparation and foundation for the scripting and macros as found in IS systems/packages from operating system shell scripts, web applications to database stored procedures.

200014.1 Commercial Law

Credit Points 10 **Level** 3

Prerequisite

200006.1 - Introduction to Law AND **200007.1** - Law Foundation

Equivalent Units

69007.1 - Commercial Law OR F2001.1 - Commercial Law

This unit provides an introduction to the general principles of commercial law. It also examines key aspects of substantive commercial law principles as they arise in a practical context with reference to current developments in the business community. Topics include: the law of principal and agent, guarantee, bailment, negotiable instruments, insurance, credit, sale of goods, trade practices and consumer protection law.

200600.1 Commercial Property Management

Credit Points 10 **Level** 3

Assumed Knowledge

It is assumed that candidates attempting this unit are already in possession of a basic understanding of the nature of commercial real estate as an investment and asset class. It is assumed that this level of

understanding includes a familiarity with the fundamental characteristics of retail, industrial and office-building properties, plus the sub-markets existing within each of those use categories, and how the characteristics differ between these 3 prime categories of commercial property use. It is also assumed that, prior to entry into this unit, students already possess a rudimentary understanding of investment analysis, risk analysis and financial appraisal (i.e. valuation) techniques, principles and practice as they apply to commercial real estate.

Equivalent Units

MG316A Commercial Property Management

This unit will examine the operation of commercial property management as a discrete discipline of the property industry. Students will examine the fundamental principles of the day to day management of the various classes of mainstream commercial investment property. This unit will also enable students to understand the various duties of the commercial manager, including legislative and regulatory provisions and obligations. Students will understand the nature of contemporary commercial leasing practice and the relationship between building owner, building manager and tenants, including the vested interests and objectives of all concerned parties.

200603.1 Commercial Valuation

Credit Points 10 **Level** 2

Assumed Knowledge

Good conceptual knowledge of property valuation methodology and valuation mathematics. Additionally students should have fundamental knowledge of computer applications.

Equivalent Units

VA201A Commercial Valuation

This unit will provide students with good understanding of theory and practice of commercial valuation. All aspects of commercial valuation will be covered, including commercial valuation reporting standard of the Australian Property Institute.

100938.1 Communication and Creative Industries

Credit Points 10 **Level** 4

Assumed Knowledge

This is a capstone unit which assumes that the key program for Bachelor of Communication, Bachelor of Design or Bachelor of Contemporary Arts has been completed.

Special Requirements

This unit is restricted to students who are enrolled in course codes 1520, 1521, 1522, 1523, 1524, 1525, 1539, 1571, 1613, 1616, 1617, 3081V and 3171X. Students must have passed 240 credit points.

For most of the twentieth century it was accepted that the Arts and associated creative practices should be publicly funded while the entertainment and information industries would be commercially funded through sponsorships, bequests or advertising. Since the mid 1970s, however, the assumption that the Arts pursue 'quality' while the commercial media are pitched at the lowest common denominator has been strongly challenged. This unit charts the cultural practices that characterised this division and the impact on them of Creative Industries policies that seek to minimise public investment in the Arts while promoting the benefits of a digital media based knowledge economy. The unit maps the terrain of the creative industries as they adjust to expectations that they maximise collective (as opposed to individual) creative potential though interactivity, networking, customisation and the establishment of collaborative enterprises.

101172.1 Communication and Design Reflective Exegesis

Credit Points 10 **Level** 4

Assumed Knowledge

Completion of 240 credit points of study in Communication or Design.

Equivalent Units

101052 Communication and Design Reflective Exegesis

This unit is intended to provide students with an opportunity to reflectively consider a conceptual position for their work, and to articulate this in a professional and contemporary context. Students reflect backwards through a mini exegesis that locates their work in theory and contemporary practice, and reflect forwards through a Exegesis for their future professional conduct.

100602.2 Communication Design Major Project

Credit Points 20 **Level** 4

Assumed Knowledge

240 credit points in 1571 Bachelor of Design (Visual Communication) or 1613 Bachelor of Communication

Prerequisite

101053.1 - Researching Media Audiences OR **101020.1** - Design Research Training

Equivalent Units

10372 Design Project Seminar

Special Requirements

This unit is restricted to students who are enrolled in course codes 1521, 1522, 1523, 1524, 1525, 1571, 1613, 3081V. This is a practice based unit where students focus on a major piece of self directed work.

Students will develop supervised self-directed project work. Students typically develop their own brief/project from proposal to production over two semesters. Students will work in teams and link up with an external mentor. These teams are intended to provide a supportive peer environment for each student.

101024.2 Communication Design Professional Brief

Credit Points 20 **Level** 4

Assumed Knowledge

Must be enrolled in 1571 Bachelor of Design (Visual Communication) OR 1613 Bachelor of Communication

Equivalent Units

10373 Design Studies Seminar

Special Requirements

This is a practice based unit that focuses on professional practice. It utilises specialist resources (Design Studio, Media Production Edit suites). For Design and Communication Students only.

This unit introduces communication and design students to working professionally and creatively with a 'client' or agency. Various processes and methods of working are explored through workshops, discussions, and project work. Students are introduced to the 'brief' as a tool in project development. Students work with guest clients and professionals, and explore a variety of approaches to developing project outcomes.

300068.2 Communication Electronics

Credit Points 10 **Level** 5

Prerequisite

200238.1 - Mathematics for Engineers 2 AND **300025.1** - Electronics

Equivalent Units

Coded 84488, Advanced Electronics

The unit presents the theory and many of the devices used in radio frequency (RF) communication electronics. S-parameters are presented and advanced to cover areas such as- multiport networks and lossless networks. S-parameter measurement techniques are presented and tested in the lab. The analysis/design of common RF components including power splitters, directional couplers, circulators and phase shifters are developed. Microstrip transmission lines are presented as a practical means of interconnecting devices at RF frequencies. RF transistor amplifier and oscillator design is presented in detail. RF mixers, RF filters and RF receiver architectures are also discussed in detail.

400732.1 Communication in Health

Credit Points 10 **Level** 1

Equivalent Units

400131 Communication for the helping professions.

Communication is integral to professional relationships. In this unit students develop skills in both written and verbal communication in preparation for work within the health professions. Students will develop self-awareness of their professional, interpersonal and communication skills, enhancing their ability to develop appropriate professional relationships with clients and colleagues.

200556.1 Communication in Sport

Credit Points 10 **Level** 2

Equivalent Units

400321 Sport Management 2

This unit examines modern management and communication theories and applications of these theories within the context of sport. Students are introduced to various modes of communication within sport organisations and given an opportunity to bridge theory and practice.

101243.1 Communication Law and Ethics

Credit Points 10 **Level** 2

Equivalent Units

63127 Communication Law and Ethics

This unit gives students a thorough understanding of the legal framework in which the communication industries operate and the ethical context of decision-making in the media professions. It covers the basics of contempt and defamation law; copyright; advertising; promotions and public relations; the legal framework for electronic communication using the internet and email; issues in the regulation and control of print, broadcast and electronic media and the professional codes of ethics that apply in all fields of communication practice.

101041.1 Communication Research

Credit Points 10 **Level** 1

Equivalent Units

100213.1 Professional Communication Research AND 63199 Electronic Research Methods

This unit aims to introduce the underlying rationale of the modern research process in professional communication settings including electronic database searches, critically reviewing research literature, data collection and analysis, writing the research report, and research ethics.

300007.1 Communication Systems

Credit Points 10 **Level** 3

Prerequisite

300057.1 - Signals and Systems

This unit will provide a basic introduction to communication systems and techniques. Specific topics covered include energy and power spectral density, amplitude modulation, frequency modulation, pulse modulation, an overview of digital modulation techniques, noise in communication systems and an overview of current telecommunication systems; spread spectrum systems, optical communication systems, radio broadcasting and mobile communication systems.

100992.1 Communication: Power and Practice

Credit Points 10 **Level** 3

Equivalent Units

63195 Communication Theory

Special Requirements

Students must complete 60 credit points at 100 level.

Human communication takes many forms, and has many corresponding capacities: to bond, to represent, to express, to reveal, to record, to encode, to network - and more. Through communicative connections and associated actions human societies aim to accomplish ethical, political and personal tasks. This unit aims to examine communications as actions and forces as much as making meanings: verbal confession reveals personal truths and cultural belief; the printed word enables dissemination of new ideas about society and its structures; electronic messages connect in novel ways. Through looking at crucial forms and evolving communication techniques, this unit examines the powers of communication.

101347.1 Community and Social Movements

Credit Points 10 **Level** 3

Assumed Knowledge

Foundation Sociology units

Equivalent Units

B3965 Community and Communal Action

Special Requirements

80 credit points of completed study OR completion of 101336 Introduction to Sociology

There has been a notable decline of class-based politics and welfarism in the last three decades. Both the industrialised and developing nations have been characterised by a rise of new social movements. These have focused on social justice and inequality in relation to such matters as race and ethnicity, gender and sexuality, the environment, regionalism and globalization. More recently, there has been an expansion of neo-racist, nationalistic and fundamentalist movements concerned with ensuring traditional patterns of social dominance. Analyses and critiques of these various social movements regard their rise and expansion as symptomatic of the uncertain forms of social identity and community that now characterise post-industrial and globalizing societies.

101373.1 Community Development: Education for Social Justice

Credit Points 10 **Level** 2

Equivalent Units

60057 Community Development: Education for Social Justice

This unit provides an overview of theoretical perspectives and debates about the concepts of community, community development and social justice. Students will explore the changing political and social contexts shaping community and community development; and discourses of community and practices of community development underpinned by a social justice perspective within this changing environment. The unit also offers students the opportunity to learn about community development through engagement in a community development project.

101348.1 Community Education: History, Philosophy, Approaches

Credit Points 10 **Level** 2

Equivalent Units

60034 Community Education: History, Philosophy, Models

This unit provides an overview of different sites, strategies and methods of community education, ranging from formal settings such as community colleges to informal settings of community action and community development. The different philosophies at work in these different sites will be examined, as will the roles and functions of community educators. The unit provides the opportunity for exploration of current practices of community education in local communities.

300283.1 Community Environmental Health Action

Credit Points 10 **Level** 2

Assumed Knowledge

A basic understanding of problem-based and experiential learning. A grounding in community perspectives in environmental management/health practice.

Equivalent Units

EH220A.1 Environment and Community Studies 2 EH323A.1 Environmental Health Education

This unit aims to introduce students to the application of change management strategies in a community setting. Specifically, students will explore the role of community development, communication and education in shaping community empowerment, values and behaviour in relation to human health and environmental management.

400820.1 Community Health and the Nurse

Credit Points 10 **Level** 3

Incompatible Units

400751 Nursing and Healthy Communities

Special Requirements

Students must be enrolled in the Bachelor of Nursing Studies to enrol in this unit.

This unit introduces the student to psychosocial concepts and social model of health principles that promote and sustain the health of communities, and inform professional nursing practice.

101374.1 Community Management and Organisations

Credit Points 10 **Level** 2

Equivalent Units

60006 Community Management and Organisations

This unit focuses on community management in Australia and the social and economic factors that influence and frame community management practices. At the macro level, It examines the effects of neo-liberal (economic rationalist) reforms in the public and community sectors; and the rise of developments such as managerialism and 'third way' approaches, on community management practices. The unit also explores developments in management practices in response to social developments such as multiculturalism, recognition of diversity, equal employment opportunity and recognition of contextual and local issues. It further looks at community management work practices, including volunteerism, steering committees, management committees, and collectives. The unit provides the opportunity for students to examine competing interests that arise in community management, participative organisational development, and strategies for working within different management environments.

400604.2 Community Mental Health Services

Credit Points 10 **Level** 2

Special Requirements

40 cp – level and content of unit requires students complete prior study Must be enrolled in 4635 Bachelor of Community Welfare (Family and Community) (AREP/METRO)

This unit provides an understanding of the historical development of mental health services in Australia, and explores contemporary issues in the provision of care to people with emotional and mental health problems living in the community. Students are encouraged to develop a special interest in current issues in mental health care and to critically examine the effectiveness, accessibility and costs of drug treatment, counselling, rehabilitation programs, and community services for people with emotional or mental illness.

100191.1 Community Translation (UG)

Credit Points 10 **Level** 2

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.

400506.2 Community Work and Community Development

Credit Points 10 **Level** 1

Assumed Knowledge

Basic understanding of social welfare practice and theories and interventions as identified in the pre-requisites.

Prerequisite

400188.2 - Introduction to Welfare AND **400504.2** - Skills Development in the Human Services

This unit introduces theories and skills in community work and community development. Students will develop an understanding of the breadth and scope of community work at a local, state and global level. Students will critically analyse political, economic and cultural issues in community development practice.

400699.1 Community Work and Community Development (AREP/METRO)

Credit Points 10 **Level** 2

See 400506 Community Work and Community Development

200529.1 Comparative Law: Legal Systems of the World

Credit Points 10 **Level** 3

Prerequisite

200008.1 - Torts Law AND **200010.1** - Criminal Law AND **200011.1** - Contracts AND **200013.1** - Administrative Law AND **200009.1** - Constitutional Law

This unit focuses on how different legal systems (e.g. Civil, Hindu, Islamic,) and different legal regimes (e.g. U.S., U.K., China, Japan, France, European Union) address contemporary legal problems. The jurisdictions and the topics covered will vary from year to year. The subject provides students with a broad overview of particular legal systems and through a concentration on the sources of law of particular jurisdiction,s evaluate their suitability to address contemporary Australian legal problems.

200631.1 Competition Law and Policy

Credit Points 10 **Level** 3

Prerequisite

200009.1 - Constitutional Law AND **200016.1** - Equity Trusts and Remedies 1

Equivalent Units

69119.1 - Competition Law

In this unit students will study a diverse range of legal cases and principles with particular concentration on current developments in Trade Practices relating to the application of Competition Law and Policy. The Trade Practices Act 1974, Competition Policy Reform Act 1995 , Corporations Act 2001, and Australian Securities and Investments Commission Act, 2001 (Cth), and contextual recent Federal and State case law will feature. At the end of the unit, students will be expected to have competency in these areas. Some reference will also be made to equivalent overseas laws and to reform issues. Particular reference will be made to current EU and US competition law.

300090.1 Compiler Theory and Practice

Credit Points 10 **Level** 3

Assumed Knowledge

This unit relies heavily on material presented in Systems Programming 1, Data Structures and Algorithms and Formal Languages and Automata; particularly the last mentioned from which it follows on. This is an advanced unit, typically offered at third year or postgraduate level and could not be undertaken sensibly without at least the material listed.

Prerequisite

300167.1 - Systems Programming 1 AND **300103.1** - Data Structures and Algorithms AND **300121.1** - Formal Languages and Automata

Equivalent Units

14957.1 Compiler Theory & Practice

The discovery and practical application of compiler theory has been one of the major achievements of computer science since the mid 1950s. This unit provides computing or computer science majors with an introduction to one of the cornerstones of their discipline. The unit provides: an accurate conceptual model of what occurs when source code is being compiled; an appreciation of the limitations of compilers and translators in general; the knowledge and practical skills necessary to design and implement interfaces of greater syntactic complexity than menus; sufficient general technical knowledge to provide an adequate basis for acquiring product-specific technical

knowledge, and then to provide applications development support in any programming language environment.

300373.1 Complex Forensic Case Studies

Credit Points 10 **Level** 3

Assumed Knowledge

Successful completion of first year Forensic Science and/or Criminology units; understanding of the principles and practice of collecting and analysing physical evidence.

Special Requirements

This unit is only available to students who are enrolled in 3589 Bachelor of Science (Forensic Science).

This unit is on offer from Spring 2006. This is an advanced and integrating unit for students who have a strong background in the collection and analysis of forensic evidence. Students are required to use their skills and knowledge in the context of a range of forensic cases, which may raise contemporary issues such as terrorism, corporate crime, computer crime, money laundering and people smuggling. As well as gaining a deeper understanding of the complex social, legal, national and international contexts in which forensic evidence is evaluated, students will gain experience of managing a variety of types of evidence within a number of case studies, including the preparation and presentation of expert witness reports and consideration of the ethical issues related to the role of an expert witness.

101086.1 Composition, Craft and Theory 1

Credit Points 10 **Level** 1

Assumed Knowledge

It is assumed that students have had experience with music either as performers, composers and song writers or through music technology. While an understanding of music theory is advisable, experience working aurally with these concepts is acceptable.

Equivalent Units

33404 Music Craft and Theory 1

Special Requirements

Bachelor of Music students undertake an audition/ interview.

This unit focuses on techniques used in writing music of a variety of styles, from different places and periods of history, and on applied contextual issues related to composing. Students will compose in set styles, and explore the freer techniques of creative writing especially with regard to harmony. Keyboard and aural classes will build on the theoretical content presented in lectures. The unit will accommodate both notation-orientated and aural-orientated streams of students, and provide a pathway for those who need to address aspects of their aural and notational skills

101087.1 Composition, Craft and Theory 2

Credit Points 10 **Level** 1

Assumed Knowledge

It is assumed that students can notate and have an understanding of key signatures, intervals, triad structures, meter and rhythn OR have completed Composition, Craft and Theory 1.

Prerequisite

101086.1 - Composition, Craft and Theory 1

Equivalent Units

33408 Music Craft and Theory 2

This unit continues to study techniques used in writing music of a variety of styles, from different places and periods of history. Course work again includes composition in set styles, and the freer exploration of techniques in creative writing assignments. Keyboard classes will include practical experience in areas relating to the lectures.

200606.1 Compulsory Acquisition and Litigation

Credit Points 10 **Level** 3

Assumed Knowledge

An understanding of the basic principles of land law, in particular, the various interests to be held in land and forms of tenure; An understanding of the NSW planning system, the development approval process and administrative law controls over decision making; An understanding of various valuation principles and methodologies and valuation of various types of property and interest in land

Equivalent Units

VA303A Compulsory Acquisition and Litigation

Compulsory acquisition and litigation is, as its name suggests, a combined unit which takes in both law and valuation. It is a capstone course in that it draws together what you have learnt in a number of valuation and law units. Hopefully it will enable you to perform better as a professional when you have completed the course. Students will demonstrate a comprehensive understanding of the principles of compensation and litigation in real estate.

300092.1 Computer Architecture

Credit Points 10 **Level** 3

Prerequisite

300096.1 - Computer Organisation

Equivalent Units

14949.1 Computer Architecture

This unit is designed for computer science students, particularly those interested in systems programming, hardware/software interfaces, and computer system performance evaluation. The topics cover memory system organisation and architecture, CPU functional organisation, pipelined and superscalar microarchitectures, multiprocessor systems, and I/O systems. After completing this unit students will understand the major issues in the state-of-the-art computer architecture, especially modern microprocessors, and will be able to use this knowledge as a basis for product choice and systems configuration.

400302.2 Computer Crime

Credit Points 10 **Level** 3

Special Requirements

80 credit points of completed study.

Computer crime is one part of the wider band of corporate crime and fraud. It has become a "big ticket" item in contemporary law enforcement and crime prevention. The changing nature of work environments, the rapid incorporation of technology into commercial and industrial contexts has exposed individuals and corporations to this new form of criminal activity. This unit constructs accurate definitions of computer crime and describes its characteristics. The difficulties associated with legislating against the globalised nature of computer crime will be discussed and students will be provided with a developing knowledge of the key issues facing law enforcement agencies in controlling for preventing its spread.

300447.1 Computer Forensics Workshop

Credit Points 10 **Level** 3

Assumed Knowledge

This is the capstone practical unit for Computer Forensics major of the Bachelor of Computer Science, as such it is assumed that the students of this unit will have completed all other units in the major.

Prerequisite

300149.1 - Operating Systems AND **300165.1** - Systems Administration Programming AND **300143.1** - Network Security

This unit is composed of a series of investigative workshops that put into practice, in a Computer Forensics context, many of the technical skills developed in earlier pre-requisite units. The unit is intended to not only further develop these skills but to instil best technical practice, sound understanding of technical investigative techniques and documentation of the results of investigation. Workshop topic areas include: clean media copying techniques, search and identification of hidden data, building profiles of computer activities through probing and analysis of log files and how to prepare a system and network to best support subsequent intrusion and activity detection.

300093.1 Computer Graphics

Credit Points 10 **Level** 3

Prerequisite

300103.1 - Data Structures and Algorithms

Equivalent Units

14956.1 Computer Graphics

Computer graphics is a fascinating area of computer science. It is widely used as a tool for visualising information in a broad variety of fields, including science and engineering, medicine, architecture, and entertainment. This unit teaches the concepts and techniques of computer graphics. It is designed as an introduction to the study of visual presentation techniques. Topics covered are intended to provide students with an understanding of the basic principles for design, use and understanding of graphics systems. The unit covers the basic concepts in computer graphics using VOGLE library on UNIX. Techniques and algorithms will be emphasized and programming in C or C++ under UNIX will be required.

69008.1 Computer Law

Credit Points 10 **Level** 3

Prerequisite

200011.1 - Contracts

The legal consequences of the widespread use of computers are examined. Computerised transactions are analysed from technological and legal perspectives in order to determine and differentiate features distinct from other transactional forms. Matters including the abuse of computers, the privacy of computerised data, and electronic banking are critically analysed to reveal a variety of issues that are legally significant.

300565.1 Computer Networking

Credit Points 10 **Level** 2

Assumed Knowledge

Fundamentals of computer architecture, binary and hexadecimal numbering systems, and programming principles. They should also have a working knowledge of the World Wide Web.

Equivalent Units

300094 Computer Networking Fundamentals 300086 Applied Data Communications and Networking

This introductory unit in computer systems networking covers basic networking topologies, Ethernet fundamentals, ISO OSI layers, routing, switching and sub-nets, the Internet architecture, networking protocols including TCP/IP, important networking devices such as repeaters, hubs, bridges, routers and gateways, basic management and security issues. This unit is also the first of three units which will prepare students for industry based networking certification.

300095.1 Computer Networks and Internets

Credit Points 10 **Level** 3

Prerequisite

300094.1 - Computer Networking Fundamentals OR **300086.1** - Applied Data Communications and Networking

Equivalent Units

14961.1 Data Communications 2 or J3748.1 Advanced Networks and Internetworking

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.

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.

300096.2 Computer Organisation

Credit Points 10 **Level** 2

Assumed Knowledge

Basic programming ability in a high level language, including pseudo-code, familiarity with fundamental high level programming constructs.

Prerequisite

300125.2 - Fundamentals of Computer Science OR **300018.1** - Digital Systems 1

Equivalent Units

Formerly coded 14990 Computer Organisation.

This unit is designed for computer science students, particularly those interested in systems programming and hardware development. The students will learn about the interface between the hardware and software of a computer system. This will involve study of some aspects of computer architecture and low level interfacing to gain an insight into CPU organisation at the assembly language level. After completing this unit students will be able to write procedures in an assembly language and use their understanding of the relationship between the instruction set architecture and the implementation of high level languages to write efficient programs.

300569.1 Computer Security

Credit Points 10 **Level** 3

Assumed Knowledge

The students are expected to have general understanding on computer systems; computer fundamentals, databases, and web technologies.

Equivalent Units

300163 Structured Analysis and Design

This unit identifies and analyses various principles and technologies related to security and privacy and discusses practical application of those principles and technologies in securing computer systems. It is designed to provide basic computer security skills required by any discipline that uses computer systems and also lays a solid foundation for individuals who are

keen to pursue a career in computer security. In particular, but not limited to, this unit aims at the implementation and management of security and privacy policies of organisations within the standards and legal framework that is also applicable to the Australian standards.

300364.2 Computing Honours Seminar Program

Credit Points 10 **Level** 5

Special Requirements

Restriction to Honours students.

The seminar program in an integral part of the Bachelor of Computing (Honours) program. It is structured in such a way that there are extensive links with the other components in the program (Research Process and Practice and Computing Honours Thesis). In undertaking and completing tasks associated with this component the student will be working towards the ultimate goal of completion of the thesis document. Successful completion of the seminar program will allow development of skills, knowledge and a way of thinking which, with the research process and practice component, will assist in the production of the thesis. In this program, students will be given the opportunity to present work in progress reports to peers and academic staff, attend and report research seminars and develop practical experience in articulation of ideas.

300363.2 Computing Honours Thesis

Credit Points 60 **Level** 5

Special Requirements

Restriction to Honours students.

The aim of this unit is to further develop the student's research and problem solving skills. The student is required to implement the research plan, complete a substantive piece of research in the field of Computing and IT and to communicate the results of that work to an interested and technically literate audience. All projects will therefore contain at least two broad areas of assessment: the substantive work itself and the oral and written communication of the work to others. All assessment components submitted in both of these areas are expected to be of a high professional standard. Students will present their research in the thesis. The thesis topic and structure will vary according to the area of interest of the student and the expertise of the supervisor. The project may comprise theoretical investigation, software or hardware development or some combination of these. The project is meant to be a significant undertaking and to incorporate some element of innovation. Throughout this unit regular planned consultations between the student and supervisor will occur. Students are expected to work to a schedule devised in consultation with their supervisor. The schedule will include set dates for the presentation of draft chapters for review by the supervisor.

300365.1 Computing Research Process and Practice

Credit Points 10 **Level** 7

Equivalent Units

300244.1 Information Technology Research Methodology

The purpose of this unit is to develop knowledge, understanding and application of the process and the practice of inquiry in the field of Computing and IT. This unit does not involve sophisticated, higher order qualitative or quantitative data treatment techniques, but it is expected that students will acquire research knowledge and skills, develop a research design and operationalise it with appropriate procedures. Students will be able to select from a range of research methods appropriate to their individual projects. A major outcome/focus of the unit is on the individualised conceptualisation and development of a structured proposal for conducting dissertation inquiry in the student's area of interest. Ethical issues such as confidentiality and responsibility to those who participate in research projects are stressed and attention is drawn to the political nature of all research. While this unit is intended to formalise research process and practice, students will be working closely with their supervisors applying their knowledge and skills to their individual projects under the guidance of their supervisor. Emphasis will be placed on consultation and negotiation with supervisors and producing deliverables for students' individual projects.

200189.1 Concepts of Mathematics

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Mathematics, Band 4, 5, or 6, or equivalent.

Incompatible Units

200031.1 - Mathematics for Business OR 200195.1 - Mathematical Methods A OR 200196.1 - Mathematical Methods B OR 200237.1 - Mathematics for Engineers 1

Special Requirements

No student enrolled in the 3621 Bachelor of Engineering degree course should enrol in this unit. Although not equivalent, students will not be allowed to count Mathematical Methods A, Mathematical Methods B, Maths for Business, Engineering Mathematics 1 for credit with Concepts of Maths

This level one hundred unit provides a solid foundation in the theory and applications of differential and integral calculus, as well as some introductory work on complex numbers and matrix algebra. This unit provides the necessary preparation for many of the later-stage mathematics units.

85251.2 Concrete Structures (UG)

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of engineering mechanics and statistics

Prerequisite

85006.2 - Introduction to Structural Engineering

Corequisite

85010.1 - Structural Analysis

This unit provides the foundations of knowledge and understanding for the design of concrete structures. The lectures are focused on structural behaviour, whilst the tutorials address design aspects of relevance to concrete structures. A major component of the unit involves design projects, in which the students are set the task of designing simple but realistic structures using the information gained in lectures and tutorials.

400184.1 Conducting Medicolegal Assessments

Credit Points 10 **Level** 3

Experienced health professionals may choose to conduct medicolegal assessments as part of their business. These assessments and subsequent reports are different in their intent and format to those completed by treating professionals. This unit teaches students about relevant state and federal legislation and statutes, legal terminology and practices, the personal injury claim process, what is expected of an expert witness, the process of conducting an assessment, report writing skills, and giving evidence in court. While the focus will be on occupational therapy medicolegal assessments, students and professionals from other disciplines should also find this unit of interest.

F3013.1 Conflict of Laws

Credit Points 10 **Level** 3

Prerequisite

200011.1 - Contracts AND **200008.1** - Torts Law

This unit provides a general introduction to the sources of conflict of laws, the international jurisdiction of domestic courts, the recognition and the enforcement of foreign judgements and decrees, and the problem of choice of law as it arises in various situations.

300226.1 Conservation Biology

Credit Points 10 **Level** 7

Assumed Knowledge

First year biology units or equivalent.

Equivalent Units

BI805A.1 Conservation Biology

This unit provides an advanced understanding of the concepts involved in single-species conservation by enhancing students' appreciation of the issues involved in the establishment of plans of management of endangered species, and developing the professional skills needed in establishing plans of management.

200009.1 Constitutional Law

Credit Points 10 **Level** 2

Corequisite

200006.1 - Introduction to Law

Equivalent Units

69010.1 - Constitutional Law OR F1006.1 - Constitutional Law OR LW202A.1 - Constitutional Law

This unit introduces the legal rules and doctrines governing state and commonwealth constitutional systems in Australia. Topics covered include: the constitution and operation of and legal relationships between, legislative, executive and judicial arms of state and commonwealth governments; the separation of powers; the legal relations between state and commonwealth laws and governmental institutions; and the legislative powers of the commonwealth as prescribed by the commonwealth constitution.

200504.1 Construction Economics

Credit Points 10 **Level** 4

Assumed Knowledge

Building construction including residential, light industrial and small commercial as well as building measurement and estimating.

The unit provides students with an understanding of economic principles and how the national and international economies function in relation to the construction industry, individual construction firms, sub-contractors and suppliers. An understanding of how economic reasoning may be applied to various problems in the construction industry. The impact of globalisation on the construction industry. Government

policy and the construction industry. Measuring the degree of competition in the construction industry.

200482.1 Construction in Practice 1

Credit Points 10 **Level** 2

Assumed Knowledge

Local Government planning requirements, residential construction details, quantity surveying, contract documentation, site planning

Prerequisite

BG101A.1 - Building 1 AND **BG105A.1** - Graphic Communication and Design (V1) AND **BG103A.1** - Building 2

This unit aims to allow student gain an understanding of the complexity of construction industry by integrating knowledge from earlier units. The unit includes planning and management, regulatory control and client liaison required in initiating and completing a residential construction project.

200484.1 Construction in Practice 3

Credit Points 10 **Level** 4

Assumed Knowledge

In-depth knowledge and of construction processes for large buildings. In-depth knowledge and understanding of construction professionals involved in large scale construction projects. Ability to carry out estimates of costs for large construction projects. In-depth understanding of the principles of Project and Construction Management. In-depth understanding of Construction Planning. In-depth understanding of Building Control legislation. In-depth understanding of energy conservation issues. In-depth understanding of contract administration and tendering procedures.

Prerequisite

MG313A.1 - Project Management AND **PL302A.1** - Construction Planning (V1) AND **200482.1** - Construction in Practice 1

Equivalent Units

BG408A Building in Practice 3

This unit provides a vehicle to enable students to learn how to integrate and develop knowledge gained earlier in the course by tackling assignments related to complex construction projects that simulate industry practice. Areas covered include - analysis of existing buildings, analysis of market influences with regard to leasing/sale of buildings, financial planning, contract planning, project management, specification writing, quantity surveying, estimating, costing for tendering purposes, tendering procedures.

200503.1 Construction Information Systems

Credit Points 10 **Level** 3

Assumed Knowledge

Students must be familiar with spreadsheet and database software. Students should also have a basic understanding of contract administration.

This unit is designed to provide skills and knowledge for information management technology and practice as it relates to the building industry. The unit gives and overview of information management, data collection and storage, information classification systems, communications, specialist computer applications and artificial intelligence.

PL302A.1 Construction Planning (V1)

Credit Points 10 **Level** 3

Assumed Knowledge

Understand estimating preliminaries for multi storey construction.

Prerequisite

200468.1 - Estimating 1 AND **MG313A.1** - Project Management

Aims: This unit is intended to give students the ability to organise the resources required for a major construction project, to plan the sequence and timing of construction operations, to assess the risk inherent to achieving a construction schedule, and to evaluate emerging trends in construction planning. Content: resource allocation, probilistics scheduling, systems simulation, multi project scheduling

BG204A.1 Construction Technology 1 (Civil)

Credit Points 10 **Level** 2

Prerequisite

BG101A.1 - Building 1 AND **BG103A.1** - Building 2

Aims: The development of the students' knowledge and skills in appraising the site requirements for construction purposes both at the pre tendering and construction phase of a project. Content: Soil classification, site investigation, retaining walls, trenches, detention/retention pits and basins, temporary structures, settlements, demolition, site dewatering, surveying.

BG207A.1 Construction Technology 2 (Substructure)

Credit Points 10 **Level** 2

Prerequisite

BG204A.1 - Construction Technology 1 (Civil)

Aims: This unit will aim to further develop students' knowledge of substructures. Content: Strip footings, piling, piering, rafts, waffle structures, materials handling, load bearing capacity, impact of structure on surface and sub surface drainage, underpinning and temporary substructures, waterproofing techniques, materials science (concrete and masonry).

200502.1 Construction Technology 3 (Concrete Construction)

Credit Points 10 **Level** 3

Assumed Knowledge

It is expected that students will have first studied the Building 1 and 2 units as well as Construction Technology 2.

Prerequisite

BG207A.1 - Construction Technology 2 (Substructure)

The aim of this unit is to introduce students to the concept of structures, loads and the effect of loads on structures in relation to concrete construction. Students will have an in-depth understanding of concrete as a construction material. It covers the construction technology aspects of concrete structural components and systems, including beams, columns, slabs and frames. Emphasis will be given to formwork design and construction. Students will be introduced to the relevant Australian Standards for concrete construction. The unit also aims at developing students' ability to deal professionally with other building professionals, including architects and structural engineers.

200470.1 Construction Technology 4 (Steel Construction)

Credit Points 10 **Level** 3

Assumed Knowledge

Information gained from the contents of Building units and prior Construction technology units.

Prerequisite

BG207A.1 - Construction Technology 2 (Substructure)

This unit deals with the construction of structural steelwork. Students will gain better understanding of mechanical properties of steel. It covers various components in structural steelwork, and their behaviour under loads. Students will also be introduced to various frame systems in multi-story and high-rise construction and relevant Australian Standards for steel construction. Emphasis will be given to safe erection and assembly of structural steelwork. Due consideration will be given to the requirements of Workcover in relation to site safety and material handling. An introduction will also be given for Steel-concrete composite construction.

200471.1 Construction Technology 5 (Envelope)

Credit Points 10 **Level** 4

After undertaking this unit, students should understand the way building envelopes are designed and constructed to optimise thermal, visual and acoustic comfort and for energy efficiency.

BG406A.1 Construction Technology 6 (Services)

Credit Points 10 **Level** 5

Aims: To examine mechanical, electrical, gas, hydraulic, fire protection, communication, transportation, maintenance and security services applicable to conventional and intelligent building systems Content: Heating, ventilating, air conditioning, electrical reticulation, gas reticulation, water reticulation, sewer plumbing and drainage, stormwater plumbing and drainage, active fire systems, communication systems, elevators, escalators, building management systems.

100993.1 Constructions of the Script

Credit Points 10 **Level** 2

Equivalent Units

VP213A Construction of the Script.

Special Requirements

Students must complete 60 credit points at 100 level.

This unit aims to demystify the role of the script in the creative process, and the function of the script in managing resources and labour. It will explore the role of the script in the performing arts, but especially film, video and multimedia production. It is not primarily a how-to course in writing the Hollywood script. Rather, it examines the way the script is constructed by industries and institutions, and the way the scripts organise material, ideas, and performances. The unit considers script-writing not simply as an industrial practice, but as a cultural and textual practice that is open to change. Using theories of literature, drama, and language, the unit investigates the assumptions behind many forms of script-writing. It considers relations between cinema and other art forms. This unit aims to explore how the identity of the script can change with the introduction of new techniques, and how the creative process is affected by different conceptions of script-writing. This leads us to examine different models of production, and ways of working yet to come.

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, understanding behaviour change principles, and incorporating evaluation procedures.

200084.1 Consumer Behaviour

Credit Points 10 **Level** 1

Equivalent Units

61721.1 - Consumer Behaviour OR MK105A.1 - Buyer Behaviour

A focus on the consumer is critical in marketing philosophy. Effective marketing strategies are necessarily formulated as a result of the understanding of basic consumer behaviour. This unit covers assumptions and concepts related to understanding the consumer, including but not limited to cultural and ethnic values, social class and status, personal influence, family and household influences, situational influences, consumer resources, involvement, motivation and knowledge, attitudes, individual differences in behaviour, personality, values and lifestyle, information processing, learning, influencing attitudes, diagnosis of decision process and behaviour, consumer decision-making process and need recognition, information search, alternative evaluation, purchase and its outcomes, retailing and consumer trends, market segmentation, diffusion of innovations, global consumer markets, consumerism and social responsibility.

100994.1 Consumer Culture

Credit Points 10 **Level** 3

Equivalent Units

100901 Consumer Culture and SS243A Consumer Culture

Special Requirements

Students must complete 60 credit points at 100 level.

Consumption and consumerism are words that frequently have negative connotations in popular usage. The consumer society has been widely criticised, from a diverse range of political perspectives. This unit introduces students to some of these critiques, including those relating to issues of gender. It also aims to introduce students to other ways of thinking about commodities and consumption - ways that focus on the active processes involved in making meaning out of commodities and on the popular pleasures involved in such processes. This unit focuses on the rise of consumer society and of the cultural paradigm of consumerism. Students analyse a range of cultural products and practices, such as shopping, as well as considering the role of commodities in meaning making and identity formation.

300360.1 Consumer Issues in Nutrition

Credit Points 10 **Level** 2

Equivalent Units

FS204A.1 Food and Nutrition Practicum 2.1

This unit explores current food and nutrition issues relevant to health and wellbeing. The unit introduces students to the factors that influence health and explores the contribution the food system makes to consumer wellbeing. It also identifies the rights and responsibilities of the consumer/producer interface. Students will work collectively and in partnership with industry and community organizations to research a food and nutrition issue affecting the health or perceptions of consumers. This unit includes an introduction to social research methods to assist teams to plan, implement and report their research issue. Emphasis is given to the ongoing development of independent learning and problem solving skills.

69133.1 Consumer Protection Law

Credit Points 10 **Level** 3

Prerequisite

200011.1 - Contracts

This unit examines the consumer protection provisions of the Trade Practices Act 1974 (Cth) and Fair Trading Act (NSW), including misleading or deceptive conduct,

false or misleading representations, unconscionable conduct and the implication of terms in consumer transactions. The unit also considers the enforcement and remedy provisions in the Trade Practices Act and Fair Trading Act in relation to consumer protection.

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.

400614.2 Contemporary Approaches to Adult Learning and Teaching (UG)

Credit Points 10 **Level** 1

Across the spectrum of adult education settings, it is important that adult educators have a sound grounding in and understanding of the broad approaches to adult learning and teaching. This unit provides an overview of the theoretical traditions within adult education as well as current conceptualisations of adult learning and teaching. The unit provides an overview of contemporary approaches to adult learning and teaching that students can carry into their own adult learning; and into planning and implementing education and training programs. The unit aims to develop students' knowledge and expertise as learners and as practitioners.

100394.1 Contemporary Arts 1: The Past in the Present

Credit Points 10 **Level** 1

This introductory theoretical unit presents an interdisciplinary view of the arts by examining some of the ideas and historical circumstances which have helped shape the contemporary fields of music, performance, electronic arts and fine arts. It will examine something of the underlying cultural correspondences within the arts, without seeking to impose a single unifying theory upon them. It will introduce key critical terms and conceptual models for examining the contemporary arts, and consider some of the cultural issues which inform research in contemporary arts practice.

100395.2 Contemporary Arts 2: Exploring the Topography

Credit Points 10 **Level** 1

This unit develops upon and extends studies undertaken in Contemporary Arts 1 by further building a critical theoretical foundation which informs the studio/practical studies, as well as preparing students for more advanced theoretical and critical studies in their chosen field of the contemporary arts. It is non-linear in approach, examining a number of cross-disciplinary topics and transdisciplinary themes which map something of the present topography of cultural practice. It provides students with a framework for integrating the practical techniques and knowledges of their chosen field, gained elsewhere in their studies, into a broadly informed view of current issues informing contemporary arts practice.

101084.1 Contemporary Arts 3: Politics and Communities

Credit Points 10 **Level** 3

Arts practices cannot be considered aside from their social and political context. This unit is designed to draw attention to socio-political structures and associated communities and their relationship to the emergence of artistic expression. Patterns of change in arts works, practices and production will be considered alongside changes in socio-political understandings. Cultural conflict will be considered alongside cultural sustainability and the reflective theoretical and artistic constructions through which society comes to know and represent its' knowing. Definitions of 'community' and 'politics' will be negotiated as will relationships between arts practices. Artistic constructions of community - across art forms - will also be central.

101085.1 Contemporary Arts 4: Futures

Credit Points 10 **Level** 3

This unit will address current trends, emerging practices and imagined futures in the contemporary arts. It will assist students to expand their theoretical horizons and understandings of contemporary arts practices and place their own emerging work within

these contexts. It will engage with a range of contemporary research paradigms, opening up a space for discussing the arts as constantly evolving and developing spheres of activity. The unit will introduce new vocabularies with which to explicate the arts.

101134.1 Contemporary Arts: Music (Histories)

Credit Points 10 **Level** 2

This unit is an exploration of music in the twentieth and twenty-first centuries through engagement with a selection of key phases and movements in a variety of musical contexts. Performer and composer case studies will be used to illuminate philosophies and practices that underpin the musics studied. The unit explores the ways in which technological developments have given rise to a bewildering array of music in the late twentieth and early twenty-first centuries. The unit introduces some rudimentary music analysis and key terminologies and music vocabularies.

101083.1 Contemporary Arts: Music (Meaning and Identity)

Credit Points 10 **Level** 2

It has often been said that music has the capacity to move the emotions, to transport people to a higher plane of existence while at the same time anchoring them to the present moment and to each other. Against the backdrop of the 'music and meaning' debate, this unit explores the ways in which music creates meaning and affect. It shows how music asserts borders around nations, groups and cultures, becoming strongly identified with these. Yet, it also shows that these boundaries are constantly subverted, that meanings change when music spills over its categories of genre and style, and cultural group. The unit explores the processes of meaning making in music and how these come to be experienced and understood, and changed. The human body is emphasised as a primary site for the creation of meaning and of the formation of identities, gendered, sexual, racial, etc., in music.

100853.1 Contemporary Australia

Credit Points 10 **Level** 2

Equivalent Units

63285 Australian Social and Political Issues and 63166 Political Forms: Present and Future.

Special Requirements

Students must complete 60 credit points at 100 level.

This unit offers advanced level study of contemporary Australia with a specific focus on political issues and cultural contexts. It explores a range of current issues that required analysis of the meaning of politics, the distribution of power in Australia and the relations of identity and difference that define the present. Within this broad framework, themes for study will be selected on the basis of topicality and theoretical richness.

200209.1 Contemporary Issues in Business and Commerce 1

Credit Points 10 **Level** 5

Assumed Knowledge

An undergraduate major in the relevant discipline.

This unit consists of a series of supervised readings and seminar presentations. Students will focus in particular on the disciplinary area of the major in the first three years and will be assessed in this area of study.however, students will be expected to participate in seminar debate in other business and commerce disciplines depending on the student mix. The focus of this unit is on key applied contemporary issues influencing and changing professional practice in the relevant disciplinary areas.

200208.1 Contemporary Issues in Business and Commerce 2

Credit Points 10 **Level** 5

Assumed Knowledge

An undergraduate major in the relevant discipline

This unit is a continuation of Contemporary Issues in Business and Commerce 1. Students will bring acquired skills and knowledge to provide a foundation for more consolidated study in this unit. It consists of a series of supervised readings and seminar presentations. Students will focus in particular on the disciplinary area of the major stuided in the first three years and will be assessed in this area of study. However, students will be expected to participate in seminar debate in other business and commerce disciplines depending on the student mix. The focus of this unit is on key applied contemporary issues influencing and changing professional practice in the relevant disciplinary areas.

400822.1 Contemporary Issues in Health and Nursing

Credit Points 10 **Level** 3

Special Requirements

Students must be enrolled in the Bachelor of Nursing Studies to enrol in this unit.

This unit enables students to explore contemporary, national and international issues that impact on the health of people throughout the world and that require a nursing and health administration response.

400335.2 Contemporary Issues in Sport Management

Credit Points 10 **Level** 3

Assumed Knowledge

Students should have an understanding of the objectives in Sport Marketing 1

Equivalent Units

B3087 Contemporary Issues in Sport Management

Sport management operates in an environment where political, economic and legal influences impact on the running of sporting organisations. This unit critically examines contemporary issues influencing the management of sport in Australia.

100981.1 Contemporary Issues Seminar 1

Credit Points 10 **Level** 5

Assumed Knowledge

APS accredited three year sequence in psychology.

Special Requirements

This unit is restricted to students who are enrolled in course codes 1500 and 1504. Students must have course GPA equal to or greater than 5.

The aim of this unit is to develop students' awareness of contemporary problems and research endeavours in psychology; to foster a critical appreciation of the research process through analysis of recent applied research; to foster a sense of belonging to a research community; and to increase understanding of theoretical developments within a number of areas within mainstream psychology. Skills in the verbal and written presentation of critical appraisals will also be developed.

100855.1 Contemporary Japan: Culture and Society

Credit Points 10 **Level** 2

Equivalent Units

63021 Communication and Culture in Asia 1: Contemporary Japan

Special Requirements

Students must complete 60 credit points at 100 level.

An introduction to aspects of contemporary Japanese society and culture chosen to introduce key aspects of Japanese society and culture, to position Japan in a global perspective, to investigate questions of how we form knowledge of societies other than our own.

200108.1 Contemporary Management Accounting

Credit Points 10 **Level** 2

Prerequisite

200116.1 - Management Accounting Fundamentals

Equivalent Units

61122.1 - Advanced Management Accounting OR AC303A.1 - Advanced Management Accounting (V1) OR H2762.1 - Management Accounting

For information on this unit please contact the Unit Coordinators: Nigel Bubalo (Parramatta Campus) and Glenda Davis (Campbelltown Campus). This unit views contemporary areas of management accounting from a strategic perspective, and critically examines some of the traditional concepts and techniques discussed in Management Accounting Fundamentals.

200568.1 Contemporary Management Issues

Credit Points 10 **Level** 3

Prerequisite

200158.2 - Business, Society and Policy

Equivalent Units

H3740 Contemporary Management Issues

Contemporary Management Issues (CMI) provides an in-depth analysis of issues confronting managers in a rapidly changing world, including new forms of work; increased diversity in the workplace; organisational dysfunctions; business ethics and corporate social responsibility and environmental sustainability. CMI is designed to foster reflection and critical thinking, which will lead to deeper levels of understanding of the complex role played by managers in contemporary society. The unit is delivered in an engaged mode which means that students are provided with opportunities to interact with employers. This enables them to develop an appreciation of the complexities involved in real world business settings. The experience outside the classroom allows a more effective application of the theories and concepts discussed in the unit.

H3740.1 Contemporary Management Issues

Credit Points 10 **Level** 3

Assumed Knowledge

MG102A Management Foundations

Prerequisite

MG102A.1 - Management Foundations

Equivalent Units

This unit replaced by 200568.1 Contemporary Management Issues in 2008

This unit examines contemporary management issues by way of the necessary interactions and linkages between the fundamental areas of management, including finance, business ethics, organisational change, industrial relations and human resource management, marketing and so forth.

100309.1 Contemporary Perspectives of Childhoods

Credit Points 10 **Level** 1

The image of the child and understandings of childhoods impact significantly on approaches adopted within early childhood education. In recent years traditional understandings of 'childhood' and the 'universal child' have been increasingly challenged by new discourses associated with the reconceptualisation of childhood. This unit explores the historical and current influences on early childhood education and the social constructions of family and childhoods. Students will investigate the multiplicity of experiences of childhood, different images of childhood and how conceptions of childhood impact on the education and care of children's 'rights'.

100854.1 Contemporary Popular Cultures

Credit Points 10 **Level** 2

Equivalent Units

63123 Contemporary Popular Cultures AND VP204A Reading Popular Culture

Special Requirements

Students must complete 60 credit points at 100 level.

This unit looks at popular culture in contemporary society and the ways it functions to give shape and meaning to social life. It considers issues around the politics of popular culture, questions of value, taste, subjectivity, resistance and pleasure. It invites students to reflect upon their own experiences of and relations to popular culture as well as those of others to develop skills of analysis and interpretation. It covers topics as diverse as shopping, TV Talk Shows, tattooing, celebrity and fandom.

400518.2 Contemporary Social Work Practice

Credit Points 10 **Level** 3

Assumed Knowledge

Advanced knowledge of social welfare work research and practice as identified in the pre-requisite.

Prerequisite

400515.2 - Research as Practice in Social Work

This unit builds on material presented in previous social work core units and examines the evolution of government and non-government welfare service delivery generally, and in Australia specifically. The major debates about public versus private provision of welfare service are a focus for discussion in relation to the roles of social workers.

100960.1 Contemporary Society

Credit Points 10 **Level** 1

Contemporary Society introduces students to central issues in social analysis and a range of perspectives that have been used to understand the social world. It provides them with a theoretical grounding in the contral concepts and methods of social theory through an encounter with problems raised when social theory directly engages with practical problems such as racism, environmentalism, inequality etc.

400795.1 Contemporary Youth Health Issues

Credit Points 10 **Level** 2

Equivalent Units

100668 The Health of Young People

The unit explores Contemporary Health Issues which relate to young peoples' health and wellbeing through a range of topics and issues that construct young peoples lives . Students will examine the nature of young people's lives and the psychosocial, sociological, and political environments that significantly impact and influence young peoples lives and health. The nature, extent and social determinants of risk taking will be explored in light of the 'tasks of adolescence'. The unit will further equip students with the skills to seek out appropriate support networks and agencies within the community, and to put into place processes that will assist young people to better deal with these health issues.

200011.1 Contracts

Credit Points 10 **Level** 2

Corequisite

200006.1 - Introduction to Law

Equivalent Units

69018.1 - Law of Contract OR F1003.1 - Contracts OR LW301A.1 - Contracts

Contracts covers the formation of contracts, the requirement of writing, privity of contract, contractual terms and their interpretation, breach of contract,

discharge of contractual obligations and elements vitiating its formation such as misrepresentation, misleading an deceptive conduct, mistake, undue influence, unconscionability, duress and discharge. Statutory developments are also considered such as the Contracts Review Act 1980 (NSW) and Trade Practices Act 1974 (Cth), as are the historic and theoretical aspects of the development of the law of contract.

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.

300009.2 Control Systems

Credit Points 10 **Level** 3

Assumed Knowledge

200238.1 Mathematics for Engineers 2 Ordinary Differential Equations • First order, Second order, and Higher order. • Laplace transforms. Multivariable Calculus • Functions of two or more variables • Double integrals • Triple integrals. Similar to that contained in 200238 Mathematics for Engineers 2 Students should also have the appropriate background and competence in the safe use of computers, test equipment, components and data sheets

Prerequisite

300057.1 - Signals and Systems OR **300020.1** - Dynamics and Mechanical Systems

This unit introduces the fundamental concepts of automatic control engineering. It covers traditional and contemporary design and analysis techniques; the concepts required to design continuous time and discrete time controllers. Matlab is utlilized considerably.

200146.1 Convention Management

Credit Points 10 **Level** 2

Assumed Knowledge

Advanced unit - a basic knowledge of hospitality is assumed.

This unit provides students with the knowledge and an appreciation of the skills required to effectively design, manage, stage and evaluate a broad range of meetings, incentives, conventions and exhibitions. It allows students to explore their ability to apply this knowledge and exercise their skills, within a framework of experiential, student-centred individual and group learning. Theoretical concepts are discussed during lectures and tutorials; the practical application of these concepts are explored by students when independently researching a public event, and when documenting an event to be staged by students.

101042.1 Convergence and New Media

Credit Points 10 **Level** 2

Assumed Knowledge

It is assumed that students will have passed requisite level 1 KP units. Introductory knowledge of approaches to communication theories of communication, to media studies.

Equivalent Units

100222.1 Broadcasting and Telecommunications Policy AND 100223.1 Convergence and New Media

This unit maps contemporary communications media industries, institutions, government regulatory agencies and policy contexts. Through case studies of existing and emerging communications media industry forms and practices, (including cinema, radio, television, the internet and mobile telephony) the unit critically examines the wider communication environment, and its processes of production,

distribution and consumption. The unit analyses transformations in contemporary communications, including key trends: digitalisation and new media technologies; industry, product and service, and regulatory convergence; deregulation/marketization, transforming industry structures and global patterns in media ownership.

300545.1 Coordination Chemistry

Credit Points 10 **Level** 2

Prerequisite

300224.1 - Chemistry 1 OR **300554.1** - Principles of Chemistry

Equivalent Units

300230 - Inorganic Chemistry 2 OR J2758 - Inorganic Chemistry 2

This unit introduces students to a thorough study of coordination chemistry (discussing complexes, ligands, structure, isomerism, stability, reaction mechanisms, oxidation states, elements in the first transition series, and trends in the periodic table). That foundation is then used to study applications of coordination chemistry in biological systems, in medicine and in areas such as radiopharmaceuticals. The unit then moves on to areas of fundamental inorganic chemistry, including bonding, solution chemistry, and solid state chemistry. This unit also introduces many of the laboratory techniques and equipment that are used in synthetic procedures in coordination chemistry.

200109.3 Corporate Accounting Systems

Credit Points 10 **Level** 3

Prerequisite

200536.1 - Intermediate Financial Accounting

This unit builds on the fundamental knowledge of accounting procedures gained in Intermediate Financial Accounting. It involves the comprehensive study of aspects of corporate accounting and reporting which are regulated by legislation, accounting standards, Australian Securities and Investment Commission and Stock Exchange requirements. This unit is designed to provide students with grounding in the regulation and practice of corporate reporting in Australia. The major orientation is towards the theoretical and practical aspects or corporate reporting, whilst at the same time exploring the reasons for regulatory disclosures.

200596.1 Corporate Finance

Credit Points 10 **Level** 3

Assumed Knowledge

Concepts of risk and return and basic capital expenditure analysis.

Equivalent Units

CO301A Corporate Finance

This unit extends students understanding of finance theories that are relevant to a corporate finance manager.

69116.1 Corporate Finance and Securities Regulation Law

Credit Points 10 **Level** 3

Prerequisite

200018.1 - Law of Associations

Special Requirements

Note: This unit is not to be counted for Credit with - F3009 Advanced Corporate Law or F3025 Securities market regulation.

This unit explores corporate financing techniques in the context of tax considerations and priority of security interests. In looking at corporate financing techniques it uses an interdisciplinary approach through economic analysis. It explores the regulation of secondary markets for corporate securities and other financial interests such as futures contracts. Topics include the theory and development of securities markets, internationalisation of securities markets and its consequences, regulation of market practices such as manipulation and insider trading, continuing corporate disclosure requirements, substantial shareholdings and the law relating to company takeovers, regulation of securities markets through licensing, conduct of securities business, and regulation of the futures industry.

200488.1 Corporate Financial Management

Credit Points 10 **Level** 2

Equivalent Units

200050.1- Financial Management OR 200110.1 - Corporate Financial Decision Making OR CO101A.1 - Principles of Finance OR D2792.1 - Financial Decision Making OR H2321.1 - Financial Management OR H2792.1 Financial Decision Making OR H3727.1 -

This unit introduces the fundamental concepts of finance theory and the tools of financial decision making in the context of the Australian institutional environment. These concepts relate primarily to the

time value of money, risk and return, capital budgeting and capital structure. The unit's purpose is to develop an understanding of the basic practices of financial management from the perspective of a firm (both large and small). Students examine the investment, financing and dividend decisions of corporations.

200488.2 Corporate Financial Management

Credit Points 10 **Level** 2

Assumed Knowledge

HSC Mathematics, introductory economics or microeconomics

Prerequisite

200101.1 - Accounting Information for Managers OR **200103.1** - Accounting Reports and Decisions

Equivalent Units

200050 Financial Management OR 200110 Corporate Financial Decision Making

This unit introduces the fundamental concepts of finance theory and the tools of financial decision making in the context of the Australian institutional environment. These concepts relate primarily to the time value of money, risk and return, capital budgeting and capital structure. The unit's purpose is to develop an understanding of the basic practices of financial management from the perspective of a firm (both large and small). Students examine the investment, financing and dividend decisions of corporations.

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 focuse 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.

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.

101335.1 Counselling: Practice and Professional Issues

Credit Points 10 **Level** 3

Prerequisite

101327.1 - Counselling: Principles and Paradigms in Practice (UG)

Equivalent Units

63205 Competency in Counselling: Towards Professional Practice

This unit introduces students to essential knowledge and competencies for professional practice including codes of conduct and professional standards; the influences of organisational policies; legal aspects and issues; professional communications; accountability; managing workloads and effectiveness. Students also engage in self-examination of personal strengths and limitations, values and beliefs for counselling practice.

101327.1 Counselling: Principles and Paradigms in Practice (UG)

Credit Points 10 **Level** 2

Equivalent Units

400338 Applied Counselling: Theories & Principles

Special Requirements

80 credit points of completed study (refer to assumed knowledge) OR completion of 400136 Introduction to Psychology of Health.

The focus in this subject 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.

100856.2 Creative Non-Fiction

Credit Points 10 **Level** 3

Assumed Knowledge

Good standard of written expression

Equivalent Units

CT209A Texts and Techniques

Special Requirements

Successful completion of 60 credit points at 100 Level

This unit provides students with an advanced understanding of the issues, processes and practical questions involved in the writing of creative non-fiction. It is intended that students will gain both enhanced theoretical knowledge of writing practices and, through workshop participation and practical exercises, develop both their own writing skills and the ability to critique the writing of others on the basis of sound understanding of the characteristics of genre.

100859.2 Creative Writing Project

Credit Points 10 **Level** 3

Assumed Knowledge

It is highly desirable that students should have successfully completed one of the following level 200 units: Writing Fiction, Creative Non-Fiction or Writing Poetry

Special Requirements

60 credit points at 100 level

This unit extends students beyond the writing of individual stories and poems into larger areas of creative writing, such as the discontinuous narrative, the novella, and the cycle of related poems and/or stories. It involves students in the process of developing a major project from an initial set of ideas, through the stages of drafting to a "finished" product, using workshop techniques, individual interviews and peer critiquing. It aims to give each student some experience of a relationship with readers (fellow students) and an editor (the tutor).

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.

SS242A.1 Crime & Law

Credit Points 10 **Level** 2

Special Requirements

Students enrolled in course 2502.1 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

This is an introductory unit that assumes that students have no prior specific knowledge of criminal law. The unit is structured to give students an understanding of the criminal justice system. The unit also examines elements of specific crimes, the processes of criminal law, and the administration of criminal justice through the institutions of the criminal justice system. Students are encouraged to critically evaluate the criminal justice system and understand the role of law reform. Assessment includes: seminar participation, court report, and research paper. Essential reading includes distributed materials.

400680.1 Crime and Criminal Justice

Credit Points 10 **Level** 1

This unit provides the social context for the detailed study of criminological theories in Crime and Criminology. The definition of particular social problems as crimes, how crime is measured and explained and who are identified as criminals or victims is not straightforward. This unit challenges conventional criminology that accepts at face value that crime can be defined by criminal law or by a conceptual analysis of the harm done. The unit examines how police, courts and corrections influence processes of criminalisation and victimisation and the societal context in which this occurs.

400681.2 Crime and Criminology

Credit Points 10 **Level** 1

The unit introduces students to the major theoretical approaches within criminology, from the eighteenth century criminology of the Enlightenment through nineteenth century criminological positivism to contemporary forms of critical criminological theory. It does this through a careful study of the work of particular thinkers associated with these traditions and the international body of scholarship in the field of criminology. Students will explore a range of issues and apply criminological theory and research in an integrated way while developing their skills at working in groups.

101358.1 Crime and Society

Credit Points 10 **Level** 2

Assumed Knowledge

Foundation criminology units

Equivalent Units

C1047 Crime and Society

Special Requirements

40 credit points of completed study

This unit examines key contemporary crime and criminal justice issues in their global and domestic context. Utilising a range of theoretical approaches, students will increase their understanding of how politics, economics, media, popular culture, personal experience, policy and law contribute to the impact of crime on our daily lives. Students will have the opportunity to explore the ways in which a range of contemporary issues such as terrorism and anti-social behaviour emerge as key concerns for governments, or remain in the background. Students will explore how these concerns are dealt with by governments through criminalisation or civil/administrative/regulatory means. Students will examine the tensions that this may present in relation to the protection of human rights and civil liberties, and intersections with other public policy areas. Topics in the course may vary from year to year as new issues emerge worldwide and domestically.

400299.2 Crime Prevention and Community Safety

Credit Points 10 **Level** 3

Crime control has been described as a reactive, time-limited strategy targeting offenders, the domain of few criminal justice agencies. Crime prevention is a longer-term strategy directed to changing conditions and eliminating opportunities which contribute to crime. Crime prevention is the responsibility of all agencies, organisations, communities and individuals. This unit considers the theories, models and strategies for the prevention of crime as an alternative to prosecutorial policing. The unit also explores the concept and steps necessay in the planning of crime prevention programs.

300374.1 Crime Scene Investigation

Credit Points 10 **Level** 2

Assumed Knowledge

Successful completion of SC103A Forensic Science and/or 300375 Digital Forensic Photography 1.

Special Requirements

This unit is only available to students who are enrolled in 3589 Bachelor of Science (Forensic Science).

The detection and collection of forensic evidence is a pivotal function in forensic science. This unit examines the practice of crime scene investigation including detection, collection and preservation of physical evidence gained from crime scenes. It also explores the legal requirements of evidence continuity, evidence integrity and court presentation of evidence. Crime scene investigation topics covered in this unit include: documenting the crime scene, controlling the crime scene, shoe and tyre impression comparisons, tool mark evidence, fingerprints, blood stains and blood splatter evidence, GSR (gun shot residue), image analysis of physical evidence, DVI (disaster victim identification), hairs and fibres evidence and others.

400296.2 Criminal Investigations

Credit Points 10 **Level** 2

This unit introduces students to the criminal investigation role of police officers. Whilst the term 'criminal investigation' is used to describe the work of detectives, in reality, all operational police officers

undertake criminal investigation. Uniformed officers and detectives alike must have a sound understanding of common criminal offences, police powers and the appropriate means of presenting evidence to the courts. This unit outlines different types of criminal investigation undertaken by police. The unit focuses on basic investigative practices which are common to all investigators and provides insight into the more specialised investigative techniques utilised by detectives. The unit feature case-based scenarios covering a broad range of criminal offences. This unit's content builds on the content of Introduction to Policing Practice and Law, Evidence and Procedure.

200010.1 Criminal Law

Credit Points 10 **Level** 2

Corequisite

200006.1 - Introduction to Law

Equivalent Units

69000.1 - Criminal Law OR F1005.1 - Criminal Law OR LW106A.1 - Criminal Law

This unit introduces students to the basic principles of criminal law and criminal responsibility and the criminal justice process as located in its broader social and political context.

200015.1 Criminal Procedure and Evidence

Credit Points 10 **Level** 4

Assumed Knowledge

200009 Constitutional Law 200011 Contracts 200008 Torts law 200013 Administrative law 200012 Property Law

Prerequisite

200006.1 - Introduction to Law AND **200007.1** - Law Foundation AND **200010.1** - Criminal Law

Equivalent Units

F3001 Evidence and 69022 Litigation

The unit is designed to provide an understanding of the law, the theoretical underpinnings and the underlying policy issues, in the areas of evidence and criminal procedure.

101408.1 Critical Discourse Analysis

Credit Points 10 **Level** 2

Equivalent Units

100888.1 Studies in Language and Discourse

Special Requirements

Successful completion of 60 credit points at 100 Level.

The principal means of communication in our culture is language, it shapes and patterns our world, socialises us, and is fundamental to almost all forms of interaction. Critical Discourse Analysis takes language and text as its objects of study, seeing these as technologies for social interaction, representation and communication. By exploring both the grammatical structure of the English language and its use and development in and for social contexts and purposes within a post-structuralist framework, Critical Discourse Analysis develops analytical, interpretive and critical skills for students. Critical Discourse Analysis has the potential for application in many areas of study and professional work.

101111.1 Critical Issues in Early Childhood Educational Contexts

Credit Points 10 **Level** 3

Prerequisite

101113.1 - Early Intervention and Prevention in Educational Contexts

Special Requirements

Students undertaking this unit undertake a placement in a children's service. Students will be required to complete a prohibited persons declaration.

This unit canvasses a range of contemporary critical issues in early childhood education and analysis their impact upon policy, pedagogy and practice. It provides students with an opportunity to explore an issue in depth through an extensive literature review and placement project.

400519.2 Critical Practice in Social Work (Direct)

Credit Points 10 **Level** 4

Assumed Knowledge

Advanced knowledge of social welfare work, research and practice as identified in the pre-requisite.

Prerequisite

400508.2 - Working with Individuals and Families

This unit extends students practical and theoretical application of critical social work practice as used in direct service fields of practice. The unit examines a variety of critical principles and process including, reflexiveness, reflexivity and positioning personal troubles in a wider context. A focus on direct practice including casework, family and group work extends student skills in these areas.

400520.1 Critical Practice in Social Work (Indirect)

Credit Points 10 **Level** 4

Prerequisite

400511.1 - Social Work and Social Policy

This unit extends students practical and theoretical application of critical social work practice as used in indirect fields of practice. The unit examines a variety of critical principles and process including, reflexiveness, reflexivity and positioning personal troubles in a wider context. A focus on indirect practice including policy, research and some community development activity extends student skills in these areas.

400088.2 Critical Qualitative Research

Credit Points 10 **Level** 2

Methods in critical qualitative research deals with research methodologies and skills in a way which challenges the idea that there is a divide between theory and practice, between debates conducted on the pages of academic journals and those which emerge in mainstream media or in the workplace. This unit creatively explores a number of different methods that social researchers use to conduct their research. Students will also have the opportunity to conduct a research project on a topic of their choice.

400816.1 Critical Thinking and Reflective Nursing Practice

Credit Points 10 **Level** 3

Special Requirements

Students must be enrolled in the Bachelor of Nursing Studies to enrol in this unit.

This unit promotes an understanding of critical thinking. It enables students to enhance their capacity for reflective reasoning so that they can analyse and evaluate nursing practice issues and situations, and develop logical conclusions about them

101349.1 Critical Thinking in Adult and Community Education

Credit Points 10 **Level** 1

Equivalent Units

41909 Critinal Thinking in Adult Education

This unit provides the basis for developing critical and reflective practitioners within the field of adult and community education. The unit introduces students to the concepts of critical thinking and critical reflection, as well as tools for deconstructive and critical analysis of texts, theories and practices. This provides a basis for students' studies in adult and community education. Through classroom discussion and practical exercises, students have the opportunity to develop skills and understanding in the recognition of interests and assumptions embodied in different perspectives in adult and community education and society more broadly. These skills underpin the development of critical and reflective thinking practices that can be applied across their studies and in current and future work and social contexts.

200586.1 Cross Cultural Management

Credit Points 10 **Level** 2

Equivalent Units

MG206A Cross Cultural Management

21st century businesses are looking more and more similar in the way they are designed and operated. Yet to be successful and to gain comparative advantage it is imperative that these businesses manage their workforces differently. Critical to this different way of managing is culture. Culture is the cornerstone that makes people similar, yet different. Taking a multidisciplinary and "hands on" approach, this unit examines the impacts of culture on business practices and management styles.

FS325A.1 Culinary Studies 3.2

Credit Points 10 **Level** 3

This unit aims to develop students' skills and knowledge in food preparation and presentation in specific culinary areas, with both theoretical and practical applications. Using a student-centred approach, small group learning, seminars and lectures, students are guided through a pathway of development as autonomous learners through problem-solving activities and experiential techniques. Students integrate and apply to food preparation knowledge and skills from other areas, such as food science principles and nutrition. Creativity and imagination are encouraged when using and preparing food products. Students are encouraged to keep up to date with new food products, trends and methods in the dynamic food industry. Note that Food and Nutrition students should take this unit in Spring session and Hospitality and combined students should take this unit in Autumn session.

100730.1 Cultural Diversity, Society and Learning 1 (AREP)

Credit Points 10 **Level** 1

Special Requirements

This unit is restricted to students enrolled in either course 1598 Bachelor of Education (Primary) - AREP

or 1597 Diploma in Indigenous Australian Education Studies which are courses specifically designed for Indigenous Australian students preparing to be primary school teachers.

The Bachelor of Education (Primary) has within its philosophy, a commitment to cultural diversity. Our student body, the community in which the university is located, the schools we serve and the profile of greater Western Sydney are marked by cultural diversity. Using sociological and cultural theory, the unit examines conservative, liberal and radical approaches to cultural diversity in education. This cultural diversity includes dimensions of gender, religion, ethnicity, 'race', language and sexuality. The unit develops cultural literacy through applying Marxist and feminist-poststructuralist analyses of these social relations to cyberspace.

100745.1 Cultural Diversity, Society and Learning 2 (AREP)

Credit Points 10 **Level** 3

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit builds on Cultural diversity, Society and Learning 1 using the theories and methodologies of sociology in the context of primary and community education. The aim is to understand how sociological perspectives can help us analyse the social influences on education and consequently, learning. Students will build on the knowledge that dimensions of culture such as ethnicity, gender, 'race', language, class and sexuality are social relations constructed in and through unequal relations of power. Education, both at the broader community and school level is implicated in these relations of power in a range of ways. The unit examines the distribution of power in these contexts through the lens of structuralist and post-structuralist analyses of education. As a consequence, students will be able to critically analyse the relationship between social and cultural change, education and community agency.

101280.1 Cultural Heritage and Tourism

Credit Points 10 **Level** 2

Equivalent Units

300453 Cultural Heritage and Tourism AND EH211A Cultural Tourism: Constructing Cultural Landscapes

This unit examines the relationship between cultural heritage and tourism. It firstly provides an introduction to cultural heritage conservation, heritage issues and cultural heritage management (especially as it relates to tourism). Secondly, it investigates the phenomenon of cultural heritage tourism - its nature, the market, visitors, the issues - in the context of sustainable tourism praxis in Australia (and globally) and in the context of multiculturalism and postcolonialism.

100858.1 Culture and Globalisation

Credit Points 10 **Level** 3

Equivalent Units

63157 Culture and Globalisation

Special Requirements

Students must complete 60 credit points at 100 level.

The unit introduces students to both the broad and specific concepts of globalisation. It covers such topic areas as the expansion and development of global capital and the ascendancy of the transnational over national forms of economy, society, communication, politics and culture. It also covers the contrasting increasing interest in and development of national and/or local forms of economy., society, politics and culture as they accommodate and reshape the global.

101249.1 Culture and Thought in Twentieth-Century China

Credit Points 10 **Level** 3

Assumed Knowledge

Successful completion of 60 credit points at 100 Level.

Equivalent Units

100967.1 Nationalism and State Building in Asia

This unit is concerned with cultural and intellectual change in twentieth-century China, which saw the end of the imperial system, the establishment of the Chinese Republic, the rise to power of the Chinese Communists, and the launching of the Four-Modernisation Program in the post-Mao era. It will offer insights into the Chinese search for modernity over the last one hundred years, especially the role of the intellectuals and their relations with society and state.

101323.1 Culture, Health and Healing in Indigenous Communities

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge of sociological concepts and theories or 40 credit points of completed study

Equivalent Units

25025 Culture and Health in Aboriginal Communities

This unit provides students with the opportunity to develop their ideas of culture, community, health & healing and the relationship between them, with a specific focus on indigenous issues, especially in an Australian context. Theoretical perspectives on healing and community will be discussed and a variety of practices for health and healing will be explored in the context of Indigenous society in Australia and internationally.

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.

101350.1 Current Issues in Adult and Community Learning

Credit Points 10 **Level** 3

Equivalent Units

A1962 Current Issues in Adult Learning and Teaching

This unit aims to give students a critical awareness of current theories/practices in adult learning and teaching in relation to current issues and trends across the spectrum of adult and community education. It examines the social and historical contexts in which current issues and trends have arisen; and aims to provide students with opportunities to develop informed viewpoints and the skills to incorporate their understandings into their educational practices. Students will be required to critically analyse current issues and trends in adult and community education in relation to theories of adult teaching and learning.

101379.1 Current Issues in Vocational Education and Training

Credit Points 10 **Level** 3

Equivalent Units

A2922 Current Issues in Vocational Education and Training

Australia has experienced significant reforms to vocational education and training over the past two decades. This unit provides students with an opportunity to explore the current issues facing vocational education and training in Australia. It provides an overview and analysis of the key vocational education and training reforms and its impacts on all aspects of curriculum development, delivery and the role of the adult educator. It analyses the development of policies at national, state and local levels. Students will undertake a project relating to a current issue in vocational education and training.

100732.1 Curriculum Studies 1: Language and Literacy 1 (AREP)

Credit Points 10 **Level** 1

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

The unit examines ways of enhancing children's language learning through speaking, listening, reading, writing and viewing as they begin to create and understand the oral, written and visual texts of their environment. Current literacy and language theories are examined. The diverse needs of learners are considered and appropriate teaching strategies to develop literacy skills are explored.

100741.1 Curriculum Studies 10: Developing Mathematical Thinking (AREP)

Credit Points 10 **Level** 3

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit is designed to extend the development of mathematical concepts, skills and understandings introduced in Early Mathematical Thinking. An awareness of relevant research and curriculum documents, combined with the practical knowledge of teaching, learning and assessment strategies, will assist teachers to program and implement a series of experiences that will enhance the conceptual knowledge of their students.

100806.1 Curriculum Studies 2: Early Mathematical Thinking (AREP)

Credit Points 10 **Level** 1

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit is designed to develop student understanding of children's construction of mathematical concepts during their first eight years. Students will develop their ability to provide learning experiences, including investigation and the use of technology, to enhance the growth of children's mathematical thinking.

100733.1 Curriculum Studies 3: Science and Technology (AREP)

Credit Points 10 **Level** 1

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit examines the role of science and technology as an integral part of the total primary school curriculum. Current policies, trends and practices in teaching primary school science and technology are examined and related to significant contributory ideas - historical, theoretical and practical. The practical component involves students using and implementing modern curriculum materials, and the procedures involved in adopting curricula, and creating and sequencing them as a cohesive unit of work. Workshop activities form a base for discussion and qualitative evaluation of science and technology activities and principles. These activities emphasise science inquiry, interactive approaches, learning in science and technology.

100735.1 Curriculum Studies 4: PDHPE (AREP)

Credit Points 10 **Level** 2

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit examines the current NSW Board of Studies requirements regarding K-6 PDHPE. Through an examination of the syllabus, modules and support documents, students will develop the necessary skills to design an effective scope and sequence for K-6 PDHPE and develop a program of work suitable for a specific stage of learner. Assessment and evaluation will be addressed and the need to develop descriptive student profiles relating to student achievement of outcomes will be highlighted. The unit will provide students with the opportunity to develop teaching skills relating to modified games, dance, gymnastics and fitness as well as Personal Development and Health issues. Furthermore, students will develop skills relating to selecting and utilizing appropriate technology for PDHPE. Through an examination of the eight Strands, the unit further allows students to develop the ability to create links between Strands in PDHPE and with other Key Learning Areas. The notion of a Health Promoting School will be addressed in relation to the need for whole school planning and the place of PDHPE lessons in the school's curriculum. The unit further aims to encourage students to value PDHPE as a lifelong learning experience.

100736.1 Curriculum Studies 5: Creative Arts Introduction (AREP)

Credit Points 10 **Level** 2

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit introduces students to the theory and practices of using Dance, Drama, Music and Visual Arts in education. Collaborative learning and reflective practices are the key operating principles of the unit. Students will explore the relevance of the arts in the education process of children through professional experience and include the competent use of appropriate Information and Communication Technology for learning in the arts. The unit provides an understanding of the importance of the art forms

both as powerful teaching and learning strategies across the primary curriculum and as creative arts in their own right.

100734.1 Curriculum Studies 6: Human Society and Its Environment (AREP)

Credit Points 10 **Level** 2

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit provides opportunities for students to develop knowledge of the outcomes, subject matter, pedagogies and experiences that define the key learning area of Human Society and its Environment. It enables students to develop understandings, skills and dispositions necessary for: planning, programming and teaching HSIE K-6; and providing opportunities for primary children to be informed and effective citizens who contribute to the quality of their society and environments.

100738.1 Curriculum Studies 7: Creative Arts and PDHPE (AREP)

Credit Points 10 **Level** 2

Assumed Knowledge

Basic experience and working knowledge of the NSW K-6 Creative Arts and PDHPE curriculums.

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit comprises two modules; PDHPE and Creative Arts 1) Within the Creative Arts and PDHPE modules, students will be expected to take a leadership role in integrated arts and PDHPE experiences in a school and/or community setting and reflect on this in relation to the Creative Arts and PDHPE curriculums, the current literature and the relevant learning opportunities offered by appropriate Information and Communication Technologies 2) The PDHPE module also provides students with the opportunity to explore movement through the mediums of games, aquatics, dance, athletics, gymnastics and fitness. The students will develop skills in organising groups, defining space, demonstrating/modelling movement, explanation, distributing equipment, cueing, providing feedback, managing students and creating formations.

100737.1 Curriculum Studies 8: HSIE and Science & Technology (AREP)

Credit Points 10 **Level** 3

Prerequisite

100166.1 - Curriculum Studies 6: Human Society and its Environment OR **100163.1** - Curriculum Studies 3: Science and Technology

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit is designed to consolidate and extend knowledge and skills gained in the previous units of Curriculum Studies 3: Science and Technology and Curriculum Studies 6: Human Society and Its Environment. The focus is on further developing subject matter knowledge and authentic pedagogies for teaching HSIE and Science and Technology to enhance students' learning. Integration opportunities between HSIE and Science Technology are explored and developed.

100740.1 Curriculum Studies 9: Language and Literacy 2 (AREP)

Credit Points 10 **Level** 3

Prerequisite

100732.1 - Curriculum Studies 1: Language and Literacy 1 (AREP)

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit is only available to students who are enrolled in AREP education courses. Please note that non-AREP students should enrol in equivalent unit 100169 Curriculum Studies 9, which is offered in standard delivery mode. This unit will continue the development of students understandings about language and literacy in a K-6 context. It will focus on the area of writing, including literary, factual, media and multimedia texts. Students will develop their theoretical knowledge about the teaching and learning of writing and the relationship between writing, reading, talking

and listening. Students will have an opportunity to investigate methodologies employed in school.

200036.1 Data Mining and Visualisation

Credit Points 10 **Level** 2

Assumed Knowledge

200192 Statistics for Science or 200032 Statistics for Business or 200263 Biometry

Equivalent Units

J3763 Data mining and Visualisation

This unit introduces a systematic approach to gaining insight into large data sets through appropriate data extraction processing and representation, using mathematical, statistical and visualisation techniques. It demonstrates how visualisation tools and techniques, created through interdisciplinary work, are used to generate visuals from large and complex data sets to help interpretation. The data mining techniques section illustrates how to extract information and data in order to understand a given problem with a given set of requirements.

200036.2 Data Mining and Visualisation

Credit Points 10 **Level** 3

Assumed Knowledge

200192 Statistics for Science or 200032 Statistics for Business or 200263 Biometry

Prerequisite

300104.1 - Database Design and Development

This unit presents data mining as a well structured standard process, namely, the Cross Industry Standard Process for Data Mining (CISP-DM). Further, this unit emphasizes (1) the presentation of data mining as a process, (2) the "White box" approach, emphasizing an understanding of the underlying algorithmic structures, (3) the graphical approach, emphasizing exploratory data analysis, and (4) the logical presentation, flowing naturally from the CRISP-DM standard process and the set of data mining tasks. This unit gives the insight of the data mining algorithms, by using small data sets and then provides examples of the application of the various algorithms on actual large data sets. Finally it provides the hands-on analysis problems, representing an opportunity to apply acquired data mining expertise to solving real problems using large data sets.

300010.2 Data Networks

Credit Points 10 **Level** 4

Prerequisite

300057.2 - Signals and Systems

Equivalent Units

84355.1 Data Communication & Computer Networks or 89038.1 Data Communications & Network Technology

This unit is concerned with the principles and topics of fundamental importance to data communication, computer communication networks and telecommunications. The lower layers of the OSI reference model are emphasized (hardware, physical layer, data link layer and network layer). Also, it will cover all major network technologies- SONET, ATM, Internet, and Telephony. Essential network engineering topics such as protocol layering, multiple access, switching, scheduling, routing, congestion control, error control, flow control, and network security shall also be included. An engineering approach will be taken to provide an insight into network design.

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

100996.1 Death and Culture

Credit Points 10 **Level** 3

Equivalent Units

SS240A Death and Culture

Special Requirements

Students must complete 60 credit points at 100 level.

This unit is a critical introduction to the social practices surrounding death in modernity. Although primarily addressing social arrangements in the West, the unit examines the bio-politics of death in a wider cultural framework, with attention to geographies of power and economic influence in excess of East/West or North/South polarities. The unit traces the historical development of concepts of the individual; the impact on Western ideas around death of genocide and modern warfare; and assesses contemporary ethical and medical controversies as well as critical theories of risk. The unit attempts to demonstrate the relationship of death to: the construction of social institutions; ideas of community and the exercise of power.

100996.2 Death and Culture

Credit Points 10 **Level** 3

Equivalent Units

SS240A Death and Culture and 100902 Death and Culture.

Special Requirements

Successful completion of 60 credit points at 100 level.

This unit examines social practices and cultural meanings around death in the modern and contemporary West, with references to the bio-politics of death in wider cultural, national and global frameworks. The unit traces the historical development of concepts of the individual; the impact on Western ideas around death of genocide and modern warfare; and assesses contemporary ethical and medical controversies and their relationship to theories of risk. The unit attempts to demonstrate the relationship of death to the construction of social institutions to ideas of community and to the excersise of power.

200447.1 Debates in Management Practice

Credit Points 10 **Level** 5

Assumed Knowledge

Near completion of an undergraduate degree in management or a related social science. Admission to an honours degree in the School of Management or a credit average (5.0) overall in units undertaken in undergraduate work.

Special Requirements

Must be enrolled in an Honours Course

This unit proves a focus for debate in the honours program. Through interaction with academics and peers, the unit gives students an appreciation of the role of scholarship and the nature of advanced research in the broad field of management. Staff, visiting academics and practitioners and students give seminars on advanced topics nominated by the honours coordinator. Topics address current issues under debate in the broad field of management.

200446.1 Debates in Management Theories

Credit Points 10 **Level** 5

Assumed Knowledge

Near completion of an undergraduate degree in management or a related social science. Admission to an honours degree in the School of Managemetn or a credit average (5.0) overall in units undertaken in undergraduate work.

Special Requirements

Must be enrolled in an Honours Course

This unit proves a focus for debate in the honours program. The aim of the unit is to enhance the student's understanding of theoretical debates in the broad field of management and its constituent disciplines in preparation for their research work.

200035.1 Decision Analysis and Statistical Process Control

Credit Points 10 **Level** 2

Assumed Knowledge

Basic or introductory knowledge of statistics or mathematics.

This unit provides a selection of statistical techniques useful in business, industry, technology and many other disciplines, with particular emphasis on the analysis of decisions and quality processes and management. Topics include elements of decision theory; decision making with experimental information; definition of quality control, quality assurance and total

quality; control charts for variables and attributes; acceptance sampling; and process capability improvement.

200485.1 Decision Making for Construction Professionals

Credit Points 10 **Level** 2

Assumed Knowledge

Communications for Construction Professionals

Prerequisite

300461.1 - Engineering and Industrial Design Practice

The unit will examine a range of methods that can be applied to problem solving. The unit will prepare students for independent research work and comprise an introduction to the project based units. Content: Problem definition, option development, investigation planning, information technology, data analysis, critical interpretation.

100903.1 Democracy in Asia

Credit Points 10 **Level** 3

Equivalent Units

63033 Democracy in Asia.

Special Requirements

Students must complete 60 credit points at 100 level.

This unit is concerned with the theory and practice of democracy in modern and contemporary Asia. It explores a range of issues relating to liberalism, human rights, political reform and democratization. It seeks to explain the differences in the ways in which democracy has been conceived, understood and practiced in different cultures and societies. It also examines the East-West debate on "Asian values" and the suitability of Western-style democracy to Asia. Finally, it discusses the prospects for democracy in Asia.

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).

200079.1 Derivatives

Credit Points 10 **Level** 3

Assumed Knowledge

200052.1 - Introduction to Economic Methods OR 200031.1 - Mathematics for Business 200488.1 - Corporate Financial Management

Equivalent Units

61344.1 - Risk Management OR H3686.1 - Options, Futures and Derivitive Products

This unit provides an introduction to trading and the theory of pricing of options, futures and other derivative products currently used in the domestic and international financial markets.

101080.1 Design Issues

Credit Points 10 **Level** 3

Assumed Knowledge

The content of Level 100 and 200 key program units.

Equivalent Units

100613, 100618, 100612, 100616, 100617, 100619, 100614

this unit situates the theoretical concepts of technology, consumerism, urbanism and gender in real contexts of contemporary design practice. In seminars students will engage with these concepts as key issues that are negotiated in design texts, debates and practice. Lectures will contextualise the concepts with respect to a cultural history of ideas, practices and events and explore their emergence as issues for design discourse.

300012.2 Design Management 1: Product Design Audit

Credit Points 10 **Level** 2

Equivalent Units

10884.1 Design Management 1: Corporate Image

This unit focuses on the development of the product/service audit process and study of a corporation's image and identity as perceived by the target groups it aims to reach. Students will study the approach taken to develop a strategic design management plan that pursues established aims and controls the way a corporation presents itself to its target audience(s) and differentiates itself against its competition in the targeted market(s).

300013.2 Design Management 2: Corporate Image and Identity

Credit Points 10 **Level** 2

Prerequisite

300012.2 - Design Management 1: Product Design Audit

Equivalent Units

10885.1 Design Management 2: Corporate Identity

Special Requirements

The Company chosen by a student as a case study in 300012.2 Design Management 1, on which the assignments are based, should be followed through to 300013.2 Design Management 2.

In Design Management 2 students will develop, based on the Corporate Image Brief and Research established in Semester 1, a methodology and program to study a corporation's approach(es) to communicate with its market audience. The evaluation of the study leads to the formulation of the corporate identity design strategy and brief. The information summarised in the design brief is then used to establish the corporate identity design program, which informs the development of the components of a client company's corporate identity. The company chosen by the students as a case study in Design Management 1, on which the assignments are based, should be followed through to Design Management 2.

300014.2 Design Management 3: Organisational Skills for Designers

Credit Points 10 **Level** 3

Assumed Knowledge

Ability to use: e-mail, internet web browser, WebCT or equivalent, word processing program. Knowledge and/or experience in: referencing, essay writing, group work and the successful completion of Level 2 units would be of advantage and will be assumed.

Equivalent Units

10886.1 Design Management 3B: Professional Practice

Key learning outcomes include that students: understand manufacturing paradigms and their impact on the product development process and the design process; understand the impact of organisational structures, strategies and processes on the design process; develop and gain experience of using 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, analysis and problem solving. Develop and gain experience of using distance communication and virtual teamwork skills, skills that are becoming increasingly important in new product development.

300015.2 Design Management 4: Design Process

Credit Points 10 **Level** 3

Assumed Knowledge

Ability to use e-mail, internet web browser, webCT or equivalent, word processing system. Knowledge and/or experience in: referencing, essay writing, group work and the successful completion of Level 2 units and 300014 Design Management 3 or equivalent would be of advantage and will be assumed.

Equivalent Units

10887.1 Design Management 4: Corporate Design

Design Management unit focuses on fundamental issues of design process and design management. It exposes students to the various theories and models underlying trade-offs and choices in design process. Experiential exercises and contemporary case studies are used throughout the unit. Thus, at the conclusion of the unit, students should be able to gain a broad awareness and critical understanding of vital concepts and issues relating to design process; as well as managing intellectual property. This unit is part of a sequence of four units that constitute the sub-major in Design Management and eight units that constitute the major in International Design Management and Innovation Design Management.

300478.1 Design of Servo-systems

Credit Points 10 **Level** 3

Prerequisite

300040.1 - Mechanics of Materials AND **300480.1** - Dynamics of Mechanical Systems

Equivalent Units

300064.1 Thermo-fluids Engineering

This unit will be offered from 2006. This unit is intended to introduce students to 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.`

101090.2 Design Project

Credit Points 20 **Level** 4

Assumed Knowledge

Students should have completed two practice-based unit pairings in Design or Communication units in Years 1, 2 and 3 of their study, or equivalent.

Prerequisite

101019.1 - Digital Design Production AND **101180.1** - Web and Time Based Design

Design Project will provide students with the opportunity to work in a 'real world' context. Students will learn how to construct a meaningful promotional campaign for a specific purpose. The campaign will be based around a cultural, social, or environmental, theme or issue. Students will develop a design and communication strategy for their campaign that utilises the appropriate media to address the nominated audience.

101020.1 Design Research Training

Credit Points 10 **Level** 3

Assumed Knowledge

101080 Design Issues

Prerequisite

101019.1 - Digital Design Production OR **101180.1** - Web and Time Based Design

Equivalent Units

100597 Research Methodologies for Design and 100774 Design Research Training

this unit provides an understanding of a range of research methods appropriate to design. This unit also develops students' competence in preparing a formal research proposal, project management, and addressing the ethical dimensions of their research where necessary.

300016.1 Design Science

Credit Points 10 **Level** 1

Assumed Knowledge

Any two units of HSC Mathematics

Equivalent Units

J1807.1 Engineering Science

This unit provides an introduction to physical units, tolerancing, statics, dynamics and optics for students studying Industrial Design. It also covers basic electricity and magnetism, concepts of momentum, energy, work, power and operation of motors and machines.

300305.2 Design Studio 1: Themes and Variations

Credit Points 10 **Level** 2

Assumed Knowledge

It is assumed students are enrolled in Industrial Graphics 2 or are proficient in engineering drawing allowing them to complete the engineering drawing component of the assessment.

Prerequisite

300462.1 - Engineering and Design Concepts

Equivalent Units

Unit was previously coded 10953, J2815, and J2869.

Global markets and continuing fragmentation of market segments now demand that designers understand sub-cultural groups and changing lifestyle trends in niche markets. This unit delivers creative design concepts and technical development methodologies to enhance product-form related aspects ('aesthetics') of design that are inspired and driven by cultural research.

300308.2 Design Studio 2: The Design Proposal

Credit Points 10 **Level** 2

Assumed Knowledge

300305 Design Studio 1: Themes & Variations; 300309 Sustainable Design: Life Cycle Analysis; 300302 Industrial Graphics 1: Presentation; 300282 Industrial Graphics 2: Transition

Equivalent Units

Unit was previously coded 10954, J2870, and J3804

Design Studio 2 will develop the ability of students to advance a design concept up to the point of pre-production. The unit explores the often complex

influences on a design proposal - from the methods used to identify the needs of people, future purchase patterns, production limitations to price point analysis. It focuses on the integrative nature of the process of designing.

300311.2 Design Studio 3: Product Realisation

Credit Points 10 **Level** 3

Assumed Knowledge

300308 - Design Studio 2: The Design Proposal; 300309 - Sustainable Design: Life Cycle Analysis; 300306 Sustainable Design: Sustainable Futures; 300282 Industrial Graphics 2: Transition and 300310 Industrial Graphics 3: 3D Solids.

Equivalent Units

Unit was previously coded 10955, J3765, J3805 and J3825

Students explore 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. Integration of prior knowledge and reporting of this synthesis is essential to progression in this unit.

300313.2 Design Studio 4: Simulate to Innovate

Credit Points 10 **Level** 3

Assumed Knowledge

It is assumed students have completed Industrial Graphics 2 and Industrial Graphics 3 and are proficient in computer solid modelling. Knowledge of plastic manufacturing is also essential.

Prerequisite

300311.2 - Design Studio 3: Product Realisation

Equivalent Units

Unit was previously coded 10855.

Design Studio explores the strategies for Industrial Design within the complex and contradictory context of operating as designers in late-industrial cultures. The complexity of designing in Australia for a global economy with local peculiarities will be 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 they consume and demonstrate increasing doubts about the claims that advertisers make. These factors are bringing new issues into the Industrial Design context. Product innovation with an emphasis on rapid prototyping will form the basis of assessment in this unit.

100947.1 Design Thinking

Credit Points 10 **Level** 1

Equivalent Units

10878 Design Principles 2D/3D

This unit introduces students to processes of design. It examines how knowledges may be formed through visual design processes and how visual design reveals knowledges. It also introduces students to basic visual literacies, current design applications and production processes.

300314.1 Designed Inquiry

Credit Points 10 **Level** 3

This unit instructs students in the practical techniques required for designing, conducting and presenting research, in an action-learning environment. Actual research projects based on design-related issues will be explored. A range of research methods will be presented and students will be assisted in the strategic selection of appropriate methods in designing their research. This unit provides a forum for students to bring together and present both the design and results of research. Students will have the opportunity to select and explore their own research topics developed in consultation with the lecturer or tutor, design data collection instruments, analyse data and engage in peer discussions about the significance of their findings.

101270.1 Destination Management

Credit Points 10 **Level** 3

Prerequisite

101277.1 - Tourism Policy and Planning

Equivalent Units

H3332 Case Studies in Tourism Management, 300279 Research Methods for Sustainable Tourism in Practice and 300280 Research Project for Sustainable Tourism in Practice.

Destination Management provides students with a fundamental understanding of the concepts in destination management. This includes coordination of the destination in terms of the tourism industry's sectors, their relationship with each other and the marketing challenges they face. An appreciation of the

importance of a destination's unique cultural, natural and economic attributes is developed from the viewpoint of the visitor. The implications of this focus on the visitor experience and its influence on competitiveness is explored.

BG303A.1 Development Control (V2)

Credit Points 10 **Level** 2

Assumed Knowledge

Basic understanding of residential construction.

Objectives: Students will be able to: discuss current issues related to development control; relate the law to the development application process; assess applications for approval for development as an integrated process; evaluate impact assessment issues; consider urban design, streetscape, heritage and conservation issues; discuss parking, traffic landscape and services.

200068.1 Development Economics

Credit Points 10 **Level** 3

Assumed Knowledge

200046.1 Microeconomics and 200049.1 Macroeconomics or 200076.1 Introductory Economics.

This unit focuses on the development issues of developing countries. It studies the traditional and new theories of growth and development, with empirical applications to the developing world. Other major topics include income distribution, poverty, human development, agriculture and industry relationships, trade strategies, foreign aid, international debt, foreign investment and the role of the IMF, and environmental and health issues. Applications to the Latin American economies are emphasised in this unit.

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.

200030.1 Differential Equations

Credit Points 10 **Level** 2

Assumed Knowledge

200189 - Concepts of Mathematics

Incompatible Units

200238 - Mathematics for Engineers 2

Differential equations arise naturally, both in abstract mathematics and in the study of many phenomena. This unit provides the theory of ordinary differential equations and an introduction to partial differential equations, together with methods of solution. Examples are drawn from a wide range of biological, chemical, physical and economic applications.

300114.1 Digital and Analog Fundamentals

Credit Points 10 **Level** 1

Equivalent Units

14732 - Logic Circuits OR J1750 - Digital Systems OR J1810 - Electronic Circuits & Devices

This unit provides students with a fundamental working knowledge of digital and analog systems, which is essential for further study in the field of data

communications and computer engineering. The unit covers elementary analog topics such as DC and AC circuit principles, BJT and FET, op amps; and elementary digital topics such as basic gates, Boolean principles, codes, memory devices, introduction to the hardware level of digital communications, analog-to-digital and digital-to-analog conversion, state machines and programmable digital logic devices.

300370.2 Digital Control Systems

Credit Points 10 **Level** 4

Assumed Knowledge

Prior knowledge assumed: Continuous time control systems, the use of the Laplace transform, ADC and DAC, Z-transform, vector matrix difference equations, state variable representation helpful and familiarity with Matlab or similar software.

Prerequisite

300009.2 - Control Systems

Equivalent Units

84465.1 Real Time Control

This unit is a first course in discrete, single rate sampled linear control systems and introduces the use of a computer as the main control element in a feedback system and as a data acquisition tool in real time. Methods of analysis and design are examined, using s-domain and state space methods, with an emphasis on the practical aspects of designing and implementing digital control systems. Less emphasis on theoretical issues. Direct design and emulation methods are included. Practical laboratory work is included along with the use of Matlab software tools

101019.1 Digital Design Production

Credit Points 10 **Level** 1

Assumed Knowledge

Introductory level understanding of and skills in design principles particularly basic layout, colour and typographic knowledge. Digital basics including working in a networked environment on a Macintosh computer; management, transportation and storage of digital information and digital production processes such as scanning, pdf production and cd creation.

Equivalent Units

100598 Design Process and Production 100604 Design Digital Prepress 100776 Design Process and Production

Students develop an understanding of how current digital print design practices have evolved and developed through a brief historical overview of and past practices within graphic design. Students also develop fundamental computer software skills using the major print software packages and develop a working understanding of production literacies in the context of digital prepress. Students will engage in practical studies of typographic layout using Adobe InDesign, image manipulation using Adobe Photoshop and vector-based artwork using Adobe Illustrator. Emphasis is also placed on understanding the roles, functions and features of each software package in the design production context of digital prepress, their integrated use, and a working understanding of the key players and responsibilities inherent in the digital print production process.

300375.1 Digital Forensic Photography 1

Credit Points 10 **Level** 2

Special Requirements

This unit is only available to students who are enrolled in 3589 Bachelor of Science (Forensic Science).

Documenting perishable and non-perishable forensic evidence is an important function in forensic science. This unit introduces the student to the practice of digital photography for forensic laboratory and crime scene applications. Digital Forensic Photography 1 exclusively uses digital photography technology due to the recent wide spread application of this technology in industry. Students will gain theoretical understanding of the technology and practical application through established workshops.

300376.1 Digital Forensic Photography 2

Credit Points 10 **Level** 2

Assumed Knowledge

Successful completion of 300375 Digital Forensic Photography 1.

Special Requirements

This unit is only available to students who are enrolled in 3589 Bachelor of Science (Forensic Science).

This unit is on offer from Autumn 2006. This unit provides more advanced photography applications specifically for forensic investigation. The unit provides the learner with theoretical knowledge and practical skills to perform a number of forensic investigation tasks to current industry competencies. Various lighting applications are explored including studio lighting for exhibits, shadowless lighting and invisible radiation (ultraviolet and infrared). The unit will also explore photography techniques which can 'detect' evidence, such as art fraud, latent wounds and fingerprints. Photomacrography and close-up photography is also comprehensively covered in this unit. A field trip to a mortuary to witness autopsy

procedures and recording is included as a component of pathology and medical photography.

101250.1 Digital Futures

Credit Points 10 **Level** 2

Assumed Knowledge

Successful completion of 60 credit points at 100 Level.

This unit examines the role of digital technologies in contemporary cultural production, exploring the impact digital technologies have had on the design and construction of images, spaces and bodies in the late 20th and early 21st centuries. The unit traces the development of technologies from analogue, to electronic, to digital, and analyses key topics in media studies including the cyborg, virtual reality, artificial life and simulation. The unit contextualizes conceptual issues with reference to design, film, art and new media works.

101140.1 Digital Musics 1: Musical Contexts

Credit Points 10 **Level** 1

Assumed Knowledge

Ability to understand basic acoustics and technical terminology; ability to conduct effective 2 channel audio recording; ability to operate simple MIDI systems; ability to operate simple audio mixing consoles; ability to critically analyse electroacoustic sound and music works.

Equivalent Units

33403 Music Technology 1

This unit is the first of two foundation level units providing a practical and conceptual overview of the basic concepts and applications of electronic and digital technology in current music and sonic arts practice. Areas to be examined include the fundamentals of acoustics, elementary microphone, recording and mixing techniques, basics of MIDI systems and sequencing, and an introduction to sound synthesis procedures. Technical concepts are contextualised within a survey of contemporary electroacoustic music and sonic arts practice.

101141.1 Digital Musics 2: Studio and Soundscape

Credit Points 10 **Level** 1

Assumed Knowledge

Ability to understand basic acoustics and technical terminology; ability to conduct effective 2 channel audio recording; ability to operate simple MIDI systems; ability to operate simple audio mixing consoles; ability to critically analyse electroacoustic sound and music works.

Prerequisite

101140.1 - Digital Musics 1: Musical Contexts

Equivalent Units

33407 - Music Technology 2

As the second of two foundation level units, this unit builds on conceptual and practical work from Digital Musics 1, deepening students' practical and conceptual understanding of technology in contemporary music and sonic arts practice. Areas to be examined include digital field recording, found sound/musique concrete techniques, basic multitrack recording, MIDI systems and sequencing, an introduction to sound synthesis procedures, creative sound design and sythesiser patch editing. Technical concepts are contextualised within a critical survey of contemporary electroacoustic music and sonic arts practice.

101142.1 Digital Musics 3: Composition Crossovers

Credit Points 10 **Level** 2

Prerequisite

101141.1 - Digital Musics 2: Studio and Soundscape

This unit builds on concepts and practical work from Digital Musics 2. As the first unit in major sequences in both Digital Musics and Composition it prepares students creatively and technically to undertake self directed technology based projects as composers/ performers, sound artists and producers. Areas to be examined include an introduction to intermediate level sound studios, multitrack recording, hard disk recording systems, principles of sonic composition, an introduction to software instrument design and new musical interfaces. Students identify, propose and make progress towards two major creative projects - one studio based and one performance based.

101143.1 Digital Musics 4: Synthesis and Performance

Credit Points 10 **Level** 2

Assumed Knowledge

Demonstrated knowledge and experience of sound recording and computer technology.

Prerequisite

101142.1 - Digital Musics 3: Composition Crossovers

Equivalent Units

33424 - Digital Musics 3: Composition Crossovers

This unit builds on concepts and practical work from Digital Musics 3. As the second unit in a major

sequence it prepares students creatively and technically to undertake self directed technology based projects as composer/performers, sound artists and producers. Areas to be examined include intermediate level multitrack recording and microphone technique, large group recording, hard disk editing techniques, an introduction to software mixing and surround sound applications. Further work with software instrument and sound design, and audio processing expands into an exploration of sensing technologies for new instrument and interface design for performance and installation contexts. Students propose and undertake two major projects (studio and live performance).

101144.1 Digital Musics 5: New Performance and Practice

Credit Points 10 **Level** 3

Assumed Knowledge

Demonstrated prior knowledge and experience of sound recording and computer technology.

Prerequisite

101143.1 - Digital Musics 4: Synthesis and Performance

Equivalent Units

33437 Music Technology 5

This unit builds on concepts and practical work from Digital Musics 4. Areas to be examined include an introduction to professional level sound studios, introduction to professional software audio production applications, professional level multitrack recording and microphone technique, introduction to advanced software mixing techniques, computer automated mixing, large scale recording setups and multiple microphone arrays, sensing and interface technologies for instrument design, further work with software instrument design, real time digital audio processing using object oriented programming environments, integration of digital video in sound studios, critical listening and analysis of significant recent music and sound works. Students identify, propose and complete two major projects - one studio based and one performance.

101145.1 Digital Musics 6: Performance Contexts

Credit Points 10 **Level** 3

Prerequisite

101144.1 - Digital Musics 5: New Performance and Practice

Equivalent Units

33437 Music Technology 5

This unit builds on concepts and practical work from Digital Musics 5. As the final unit in this major sequence it prepares students creatively and technically to undertake self-directed technology based projects as composer/performers, sound artists and producers. Areas to be examined include professional level sound studio techniques, advanced mixing techniques, advanced microphone techniques, advanced software mixing techniques, sensing and interface technology for instrument design, further work with software instrument design, real time digital audio processing using object oriented programming environments, mix processing and CD mastering for professional duplication, introduction to surround audio formats and audio for DVD/digital television, critical listening and analysis of significant recent music and sound works. Students identify, propose and complete two major projects - one studio based and one performance. The unit is designed to encourage students to develop a self-initiated, self-directed approach to practice within a creative methodology that is exploratory, speculative and personal.

300069.2 Digital Signal Processing

Credit Points 10 **Level** 3

Assumed Knowledge

Studen's should be able to apply knowledge from 300005 Circuit Theory: Employ the basic principles of analysing an AC electric circuit; Apply Kirchhoff's Voltage and Current laws and their use in electric circuits; Apply Nodal analysis, mesh analysis and superpositiion analysis to AC electric circuits; Utilise Laplace Transform and its applications to Electric Circuits; Demonstrate the concept of Bode plot and frequency response; Examine passive and active filters.

Prerequisite

300057.2 - Signals and Systems

This unit is aimed to provide an introduction to fundamental concepts and principles in digital signal processing. It focuses on signal analysis, digital filter design, hardware implementation and applications.

300018.1 Digital Systems 1

Credit Points 10 **Level** 1

Assumed Knowledge

Topics from 300021 Electrical Fundamentals: Understand the basic principles of analysing an electric circuit; Understand Kirchhoff's Voltage and Current laws and their use in electric circuits; Understand the concept of operational amplifier and its circuit.

This unit provides students with a solid background in digital logic design. Students are introduced to the fundamentals of digital logic with number systems, basic logic devices and Boolean algebra. Analysis and design of combinational and sequential logic circuits is covered in detail. Design with programmable logic devices is introduced.

300019.2 Digital Systems 2

Credit Points 10 **Level** 2

Prerequisite

300018.1 - Digital Systems 1

This unit covers modern digital design techniques and the process of creating a digital circuit from design specifications to the implementation of more complex digital circuits and systems. Specific topics include a review of logic design techniques; hardware description languages, HDL; digital circuit modeling using an HDL; logic simulations; state-of-the-art digital circuit design tools; programmable logic devices; digital circuit implementation rapid circuit prototyping; integration of HDL, a digital circuit design tool and programmable logic devices in a single design process.

101460.1 Directing Performance

Credit Points 10 **Level** 3

This unit explores the role of the director in relationship to the creation of work: performance, play, film, screen media, event, or ceremony. The emphasis will be on the directing of performance. The director, alongside the writer in theatre and film, has been a central figure in 20th Century performance practice. The director creates a body of work, refines specific processes to puts philosophies or theories to the test. The director is a communicator, leader and facilitator; working across the creative spectrum with actors, designers, artists, writers, musicians, producers, presenters and audience to meet at the final encounter: the performance.

101321.1 Disability and Society

Credit Points 10 **Level** 1

Equivalent Units

C2422 Disability Issues SS237A Disability, Society and Care

This unit provides the knowledge, skills and understanding to begin working with and for people with disabilities. Social justice and human rights are the underpinning themes of this unit. The unit explores the meanings and ranges of discourses that produce ideas of disablement. It connects these discourses to the 'disability movement' and to systems of 'care' in Western society and examines the way in which policy and provision of services impact on notions of disablement. Students are expected to gain some firsthand contact working with people with disabilities in a self-directed project in the community.

200025.1 Discrete Mathematics

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Mathematics or equivalent

Equivalent Units

ST107A Discrete Mathematics, 14349 Discrete Mathematics

Incompatible Units

14950 Algebra 1A and 1B, 14503 Maths 3, and 14323 Maths for Computing.

This level 100 unit introduces set theory, symbolic logic, graph theory and some counting problems. It serves as a grounding for further study in mathematics or computing.

101384.1 Dispute Resolution

Credit Points 10 **Level** 2

Equivalent Units

C2429 Dispute Resolution

Special Requirements

40 credit points of completed study.

This unit examines the theory and practice of dispute and conflict resolution in the context of the human services. It is an experientially based unit in which students participate in exercises and role plays. Theories related to conflict between individuals, groups and organisations are examined. Negotiation and mediation theories and skills are both critiqued and practiced.

200017.1 Dispute Resolution and Civil Procedure

Credit Points 10 **Level** 4

Assumed Knowledge

200009 - Constitutional Law, 200010 - Criminal Law, 200012 - Property Law, 200013 - Administrative Law, 200016 - Equity Trusts and Remedies, 200014 - Commercial Law, 200018 - Law of Association

Prerequisite

200006.1 - Introduction to Law AND **200007.1** - Law Foundation AND **200008.1** - Torts Law AND **200011.1** - Contracts

Equivalent Units

69022.1 - Litigation OR F2003.1 - Dispute Resolution

The aim of this unit is to introduce students to the fundamental concepts and theories of dispute resolution, and to consider the distinctive features of alternative modes of dispute resolution including litigation, arbitration and mediation. The unit examines the major roles and practices governing court supervised processes, which are involved in superior court litigation. There is also an examination of how to differentially diagnose a dispute and how to match it to the most appropriate dispute resolution process. Topical issues connected with adversarial and alternative dispute resolution processes are considered.

300115.1 Distributed Systems and Programming

Credit Points 10 **Level** 3

Prerequisite

300167.1 - Systems Programming 1 AND **300094.1** - Computer Networking Fundamentals

Equivalent Units

14978.1 Introduction to Distributed Systems

This unit covers concepts and design of, and programming for distributed systems. It builds on basic network communication protocols (specifically IP) to cover client-server programming using both the system level socket interface and remote procedure calls. It also examines large-scale distributed system architectures, particularly those based on distributed objects, and considers the complexities inherent in distributed transactions. Key concepts covered include data and algorithmic distribution, idempotent protocols, stateless and stateful servers, and distributed system transparency. Illustrative case studies are included.

101112.1 Diversity and Difference

Credit Points 10 **Level** 2

Equivalent Units

100311 Diversity and Difference 2: Understanding the 'Self' in Socio-Cultural Contexts

This unit introduces students to a range of contemporary theoretical frameworks to develop understanding about the social construction of difference, identity and subjectivity within social, historical and political contexts. A critical awareness of the intersections between language, knowledge, power and discourse are explored providing students with practical and theoretical tools for reflecting, analysing and deconstructing inequalities and subjectivity in personal and professional contexts.

400617.2 Diversity and Workplace Texts

Credit Points 10 **Level** 3

This unit focuses on understanding texts in diverse and different workplace settings and explores ways of interpreting and communicating texts in different contexts. The unit requires the student to question and challenge the ways that texts, designed to ensure access and equity and fairness, have been interpreted and implemented in particular workplaces and educational settings. The analysis includes making explicity the assumptions that underpin knowledge, the way learning contexts and learning relationsips are constructed, and the way the day to day practices of educational planning, curriculum, and assessment work to advantage and disadvantage particular learners in different contexts.

300479.1 Drainage Engineering

Credit Points 10 **Level** 3

Assumed Knowledge

300461 - Engineering and Industrial Design Practice and 300027 - Engineering Computing.

Prerequisite

85009.1 - Water Engineering

Equivalent Units

85017.1 Foundation and Drainage or 85025.1 Hydrometeorology

This unit will introduce the basic concepts of drainage analysis. Basic concepts of hydrology will be introduced. This will be integrated with the hydraulic principles learned in Water Engineering to perform hydrologic analysis of catchments.

300546.1 Drug Design and Synthesis

Credit Points 10 **Level** 3

Prerequisite

300553.1 - Molecules of Life: Synthesis and Reactivity OR **300301.1** - Organic Chemistry 2

Equivalent Units

300235 - Organic Chemistry 3

This unit introduces selected areas of more advanced organic chemistry, targeted largely on the tools to synthesise and identify organic molecules of biological and medicinal interest. The practical skills required are learnt through laboratory exercises which complement the theory.

400791.1 Drug Use in Society

Credit Points 10 **Level** 3

Equivalent Units

100667 An Introduction to Drug Use in Society

This unit examines drug issues in the context of Australian society. It will focus on exploring factual information and common misconceptions (including personal attitudes and values), societal expectations and responses, drug education, drug education programs and health promotion, and community resources. It encourages students to appreciate the many and varied social contexts of drug use and to think critically and analytically about creative alternatives to drug use issues in contemporary society.

400074.2 Drugs and Criminalisation

Credit Points 10 **Level** 2

Assumed Knowledge

Foundation units in criminology

Special Requirements

40 credit points of completed study

Criminological research and literature increasingly associates crime and criminalization with drug use and the prohibition of some substances. This unit will offer students an insight into this important field of criminological enquiry by critically engaging with drugs policy, legislation, and representations of drug use. It also critically discusses the global implications of the US/UN driven 'war on drugs'.

100674.1 Drugs in Sport

Credit Points 10 **Level** 3

This unit examines the dominant issues and discourse around the use of drugs in sport. The focus will be on exploring the socio-cultural, political and personal reasons why drugs are used in sport from the perspective of athletes, coaches, administrators and educators. Students will need to continually reflect upon their own practices and beliefs around drug use and sport. The unit offers challenging and relevant theoretical and practical experiences to students from a variety of professional backgrounds.

E1250.1 Drugs on Line

Credit Points 10 **Level** 1

This unit deals with selected issues in drug use, misuse and abuse. An introductory section discusses mechanisms of drug action in the body and their likely effects. Some topical areas include recreational drugs, drugs in sport, pain management, mood altering drugs and megavitamins.

101319.1 Drugs, Addiction and Society

Credit Points 10 **Level** 2

Equivalent Units

25033 Dependency & co-dependency in health care
C3424 Drug and alcohol studies

Special Requirements

40 credit points of completed study.

The use of alcohol and other drugs is a highly controversial issue within the community. Most people use drugs of some kind yet particular drugs are demonised. This unit acquaints students with the complexity of studying alcohol and drug misuse from both an individual and a social perspective. Contemporary patterns of alcohol and drug use are initially placed within a structural, cultural and historical perspective and various conflicting approaches to the definition and consequent management of problematic drug use and drug dependence are studied. Distinctions among the various levels of problematic use are introduced and questions of basic pharmacology motivations for drug use and theories of dependence are examined.This subject aims to explore the discourses surrounding drugs as well as the reasons for drug use and forms of dependence. Students will also critically examine different kinds of policy and therapeutic practice within the drug field.

400781.1 Dynamics of Health

Credit Points 10 **Level** 1

Equivalent Units

400270 Meanings of health & models of care

Incompatible Units

400164 Introduction to Sociology of Health

This Unit introduces students to understandings about the nature of health through history and across cultures as well as to current conceptions regarding the various determinants of health and illness. Types of health issues encountered nationally and globally are considered, and used to provide an introduction to basic concepts of epidemiology.

300480.1 Dynamics of Mechanical Systems

Credit Points 10 **Level** 3

Prerequisite

300035.1 - Kinematics and Kinetics of Machines AND
300040.1 - Mechanics of Materials

Equivalent Units

300020.1 Dynamics and Mechanical Systems

This unit provides the essential background to understand the behaviour of engineering systems subject to vibration and analyse hydraulic systems for generation and/or application of fluid power.

101113.1 Early Intervention and Prevention in Educational Contexts

Credit Points 10 **Level** 2

This unit introduces early childhood professionals to national and international research in the area of early intervention and prevention and examines national and international innovations in policy responses and programme delivery. It explores implications for policy and practice across a range of diverse settings, including the key role of the early childhood professional and organisations in community capacity building.

101414.1 Early Mathematical Thinking

Credit Points 10 **Level** 1

Equivalent Units

100162 Curriculum Studies 2: Early Mathematical Thinking

Special Requirements

This unit is restricted to students who are enrolled in either 1509 Bachelor of Education (Primary) or 1615 Bachelor of Early Childhood Studies (Child and Family). From Spring 2008, this unit will be on offer for students enrolled in 1538 Bachelor of Arts, 1604 Bachelor of Arts, 1608 Master of Teaching (Primary), 1651 Bachelor of Arts (Pathway to Teaching Primary) and 1652 Bachelor of Arts (Pathway to Teaching Secondary). ENROLMENTS FOR SPRING WILL BE AVAILABLE MID-JULY. Students must have completed a Child Protection workshop. Students will be required to complete a Prohibited Employment Declaration form.

This unit is designed to develop students' understandings of children's construction of mathematical concepts during their first eight years. Students will develop their ability to assess young children's mathematical understandings and to provide learning experiences, including investigation and the use of technology, to enhance the growth of children's mathematical thinking.

200120.1 E-Business Fundamentals and Systems

Credit Points 10 **Level** 2

Developments in information systems, particularly those associated with the Internet, have created new opportunities for businesses. Organisations can better manage their internal operations and obtain competitive advantages such as breaking into new markets or offering enhanced levels of service by exploiting these systems. As a consequence, the term 'e-business' (electronic business) has arisen. It refers to activities such as buying and selling, servicing customers and collaborating with business partners, as well as conducting business transactions within an organisation, where these are computer-based or use digital communications. This unit introduces students to the concept of e-business (and its subset, electronic commerce or e-commerce) and shows how this is impacting on the ways businesses are conducted. The unit examines major examples of the types of systems supporting e-business, employing, where appropriate, case studies drawn from business, government, industry and society. It considers the characteristics of these systems, how they are utilised, the opportunities they create, the practical limitations they face, current developments and future trends. The unit particularly looks at their business, legal, ethical and social impacts and implications, both at national and international level.

EY210A.1 Ecology 2.1

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge of first year university biology equivalent to satisfactory completion of 300221 Biology 1 and 300222 Biology 2.

We live in a society where environmental and ecological problems dominate public discourse. Reference is often made to ecology; terms and ideas that came originally from ecology are used in public discussions, and appear in legislation. This unit will introduce students to ecology: what is studied in ecology, how it is studied, what are the strengths and weaknesses or limitations of ecology. The scope of current ecological thinking will be covered, from the scale of individual organisms, through populations, and up to communities and ecosystems. Methods of study will be highlighted; the practical component of the course will introduce the techniques of conducting basic ecological investigations.

200053.1 Economic Modelling

Credit Points 10 **Level** 2

Prerequisite

200052.1 - Introduction to Economic Methods OR 200032.1 - Statistics for Business

This unit builds on concepts explored in Introduction to Economic Methods. The unit broadens the application of the stochastic linear model in econometrics, exploring its use in the estimation of economic models and in the testing of economic hypotheses associated with these models. The emphasis is on learning by doing in small group workshops.

200053.2 Economic Modelling

Credit Points 10 **Level** 3

Prerequisite

200052.1 - Introduction to Economic Methods OR 200032.1 - Statistics for Business

This unit builds on concepts explored in Introduction to Economic Methods. The unit broadens the application of the stochastic linear model in econometrics, exploring its use in the estimation of economic models and in the testing of economic hypotheses associated with these models. The emphasis is on learning by doing in small group workshops.

200537.1 Economics and Finance Engagement Project

Credit Points 10 **Level** 3

Assumed Knowledge

Students need to have completed at least four (4) semesters of a course, key program or major run by the School of Economics and Finance.

Special Requirements

Must have achieved at least 150 credit points within the key programs of Economics and Finance, Applied Finance, International Trade and Finance or Applied Economics of the new course 2739 Bachelor of Business and Commerce.

This unit will provide students with exposure to problems with which economists and finance professionals are confronted in their daily work. They will be confronted with the multi-dimensional nature of the issues addressed by economists and finance professionals in real-life. Students will need to consider the nature of the problems as well as how realistic the solutions they are proposing are, and will learn how to systematically reflect on their contribution to the industry or community setting with which they engage.

200440.1 Economics and Finance Research Methods

Credit Points 10 **Level** 5

Assumed Knowledge

A knowledge of mathematics, statistics and basic econometrics associated with an undergraduate degree in economics or finance.

The unit is needed to provide a course in advanced econometrics which will expose the student to traditional and modern econometric methodologies and enable students to apply econometric methods to data analysis in their honours thesis. This unit exposes the student to a range of applied economic and finance research techniques. The scope of the unit includes economic and financial model building, estimation. The unit completes research method with economic and financial hypotheses testing and forecasting.

200460.1 Economics Honours Thesis

Credit Points 30 **Level** 5

The aim of this unit is to further develop the student's research and problem solving skills. The student is required to implement the research plan, complete a substantive piece of research in a relevant field of Business and to communicate the results of that work to an interested and technically literate audience. The thesis is expected to be fo a high proffesional standard. The thesis topic and structure will vary according to the area of interest of the student and the expertise of the supervisor. Throughout this unit, regular planned consultations between the student and supervisor will occur. Students are expected to work to a schedule devised in consultation with their supervisor. The schedule will include set dates for the presentation of draft chapters for review by the supervisor.

200073.1 Economics of Planning and the Environment

Credit Points 10 **Level** 2

This unit equips students with the skills to apply economic principles and theories to issues in planning and the environment. The aim is to provide a broad understanding of microeconomic and macroeconomic systems and how these determine policies for managing the environment. It is a foundation for further studies in environmental economics and core planning courses.

200489.1 Economics Research Seminar

Credit Points 10 **Level** 5

This unit exposes students to the issues, problems and pitfalls of applied research by examining the work of other researchers. This unit includes presentations from current researchers-- the issue, the approach, the problems encountered, the conclusions, case studies of research projects, critical evaluation of examples of applied research, discussion of current controversies in research methodology, and discussion and application to the students own research.

101262.1 Ecopsychology

Credit Points 10 **Level** 3

Equivalent Units

SE302A Ecopsychology 2, 100253 Ecospirituality and 100252 Ecopyshcology

Ecopsychology explores the relationships between humans, human consciousness, life on earch and the "environmental crisis", both in terms of personal experience and cultural change. In ecopsychological terms the symptoms of planetary ecological crisis are regarded as reflective of a fundamental split between nature and psyche. Ecopsychology is concerned with exposing the factors that contribute to this fundamental disconnection, and most importantly, with imagining and articulating personal and cultural processes that can enable a healing re-connection. This unit will employ experiential methods and critical inquiry to explore rich possibilities for psychological re-engagement with nature and implications for cultural change.

300526.1 Ecosystems and Agriculture

Credit Points 10 **Level** 2

Assumed Knowledge

Basic knowledge of plants, animals, soils and climate would be an advantage.

Equivalent Units

EY103A Ecosystems and Agriculture

Special Requirements

Students will need closed in shoes for field work and closed in shoes, laboratory coats and safety glasses for laboratory work.

Students will study key processes that drive agricultural production (energetics and nutrient cycling) and the importance of maintaining natural vegetation, within-agroecosystem biodiversity and ecological processes to obtain sustainable production benefits. Students will create an inventory of natural resources on the Hawkesbury Campus, which will be analysed to determine production capabilities and environmental limitations. Students will gain a basic understanding of selected ecological issues in Australian agriculture, and of current strategies and initiatives to address these issues, including management of feral plants and animals, use of genetically modified organisms, and management of greenhouse gas emissions, carbon cycling and carbon credits.

101263.1 Education and Transformation

Credit Points 10 **Level** 2

The unit provides opportunities for students to examine theories and practices associated with Transformative Learning (TL), within oneself and society, and its potential role for the development of professional educators, change agents and leaders in society. TL is learning that is liberating, emancipatory, empowering, profound, deep, and life changing. It occurs through critical reflection on experience, subsequent testing through discourse, and also through intuitive and affective processes. This unit enables students to design and facilitate life-affirming and transformative learning experiences in others.

101300.1 Education for Social Action

Credit Points 10 **Level** 2

Assumed Knowledge

English language

Social action has played a significant role in shaping societal views around major issues. This unit looks at social action and its recent history as a force in representing the interests of different groups and communities in public debates and decision-making processes. The unit explores examples where social action has impacted on social structures and practices and shaped outcomes. The unit provides a history and analysis of social action as well as exploring the possibilities for social action within the current social/ political framework of greater uncertainty and rapidly shifting conflicts and alliances. Finally, the unit offers the opportunity to explore the role of education as a tool for social action in current contexts.

101308.1 Educational Psychology for Teaching (AREP)

Credit Points 10 **Level** 2

Equivalent Units

100011 Developmental Psychology 101185 Developmental Psychology 0-18 years

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP as this course is specifically designed for Indigenous Australian students preparing to be primary school teachers.

Responsive teaching engages students holistically in learning that is tailored to meet their physical, cognitive, social, emotional and developmental needs. This unit will consider the learning needs and styles of primary children, including Indigenous children. It will introduce key approaches to instruction based on theories and research in educational psychology. A particular focus will be the development of children's sense of self and the ways that children's school experiences interact with cultural and familial influences to shape identity, motivation and engagement throughout the primary years. The approach will emphasise ways of establishing and maintaining positive and productive classroom environments that cultivate children's social and emotional wellbeing.

300567.1 e-Health

Credit Points 10 **Level** 3

Assumed Knowledge

Students need knowledge in design and implementation of Web Applications before undertaking e-Health Students need the background knowledge of the application of computing and IT within the context of healthcare before undertaking e-Health.

Prerequisite

300582.1 - Technologies for Web Applications AND **300566.1** - Introduction to Health Informatics

This unit exposes students to the processes and techniques of the development of e-Health applications. It extends the students knowledge of Health Informatics by introducing concepts relating to electronic communications within the Health Industry. Areas include the Electronic Health Record Standards, Security, Privacy and Trust together with TeleHealth and TeleMedicine approaches, methodologies, tools and techniques.

200632.1 Elder Law

Credit Points 10 **Level** 3

Prerequisite

200008.1 - Torts Law AND **200011.1** - Contracts

Equivalent Units

69131.1 - Elder Law

This unit examines law relevant to an aging community. The legal issues are examined in a broad social, cultural and ethical context. Issues of legal capacity relevant not only to the law of contracts but also to medical treatment and end of life decisions are considered. Similarly the law relating to areas of special importance to the elder community such as age discrimination, pensions, retirement villages, wills and estate planning are also discussed.

300070.1 Electrical Drives

Credit Points 10 **Level** 1

Prerequisite

300071.1 - Electrical Machines 1

Corequisite

300026.1 - Energy Systems

The subject covers various types of Electrical drive systems, their applications and control. It also covers application considerations and modern developments in high performance drive systems.

300021.1 Electrical Fundamentals

Credit Points 10 **Level** 1

The objective of this unit is to provide an introduction to fundamental electromagnetism and electric circuit principles. Discussion is restricted to DC, although first-order systems are presented and second order systems introduced in preparation for on-going development. Basic definitions of charge, current, potential difference/relative potential, power, and the electric circuit as a complete path are presented, together with the basic laws - Ohm's Law and Kirchoff's nodal and loop laws. Examples from different engineering disciplines are related to circuit's laws. Basic nodal and mesh analysis are presented together with Thevenin and Norton circuit equivalents, real versus ideal current and voltage sources and the maximum power transfer principle. The operational amplifier as a circuit element is introduced. Energy storage elements (capacitors and inductors) are discussed leading into first-order systems and their natural responses and time-constants. Several basic electromagnetic concepts related to electric and magnetic flux and induced voltage are also discussed.

300071.1 Electrical Machines 1

Credit Points 10 **Level** 3

Prerequisite

300052.1 - Power and Machines

Equivalent Units

89010 Electrical Machines AND Electrical Machines 1 (under unit codes 84742, 81441, 84140, 84232, 84240, 84243) AND Electrical Machines 2 (under unit codes 84272, 84872, 84280)

This unit introduces the fundamental principles of electrical machines: DC generators and motors, induction motors and synchronous machines. The unit also introduces various special purpose electrical machines, such as permanent magnet machines, step motors and reluctance machines.

69123.1 Electronic Financial Transactions Law

Credit Points 10 **Level** 3

Prerequisite

200011.1 - Contracts

This unit examines electronic financial transactions from a legal perspective. It explores in detail a variety of legal issues raised by different methods of transferring funds electronically, and provides a framework against which legal controls affecting these methods are critically evaluated.

300024.1 Electronic Systems Design

Credit Points 10 **Level** 3

Prerequisite

300069.1 - Digital Signal Processing AND **300025.1** - Electronics AND **300076.1** - Microprocessor Systems

This unit is concerned with the processes involved in the design and production of complete electronic systems. The product development cycle is considered from concept to market and commercialisation. The design of a large electronic system is undertaken as a group project. Production processes explored are printed circuit board (PCB) design and computer aided design (CAD) tools, and PCB manufacture and assembly. Management of the processes are studied including the application of total quality management (TQM) and just-in time management (JIT).

300024.2 Electronic Systems Design

Credit Points 10 **Level** 3

Assumed Knowledge

300075.2 Instrumentation and Measurement AND 300069.2 Digital Signal Processing

Prerequisite

300025.2 - Electronics AND **300076.1** - Microprocessor Systems

This unit is concerned with the processes involved in the design and production of complete electronic systems. The product development cycle is considered from concept to market and commercialisation. The design of a large electronic system is undertaken as a group project. Production processes explored are printed circuit board (PCB) design and computer aided design (CAD) tools, and PCB manufacture and assembly. Management of the processes are studied including the application of total quality management (TQM) and just-in time management (JIT).

300025.2 Electronics

Credit Points 10 **Level** 2

Assumed Knowledge

Topics associated with the unit 300464 Physics and Materials: Vibrations and wave phenomena; Photoelectric effect, atomic structure and periodic table; Electricity and magnetism.

Prerequisite

300021.1 - Electrical Fundamentals

Special Requirements

Students should have a sound understanding of: The basic principles of analysing an electric circuit; Kirchhoff's Voltage and Current laws and their use in electric circuits; Nodal analysis, mesh analysis and superposition analysis in DC electric circuits; Thevenin and Norton equivalent and their use in electric circuits; The storage elements capacitor and inductor and understand their performance in first and second order circuits.

This unit further develops skills in the analysis, design, practical implementation and testing of the main analogue electronic circuits. Topics covered are: semiconductor diodes and their applications, Bipolar Junction Transistors (BJT), Field Effect Transistors (FET), analysis of BJT and FET, design of discrete operational amplifiers, and operational amplifier characteristics and circuit configurations. The unit introduces students to Nanotechnology or the 'Molecular electronics' field.

200236.2 E-Marketing Project

Credit Points 10 **Level** 3

Assumed Knowledge

An understanding of marketing concepts including the elements of consumer behaviour, marketing research methods, marketing communications, channel management and distribution, brand and product management, competitive strategy and quantitative methods in marketing. The basics of economics,

finance and accounting, mathematics and statistics and general communications are also assumed.

Prerequisite

200233.1 - Principles of E-Marketing

This unit brings together the knowledge and skills that have been developed in the e-marketing electives by completing a "real-life" research project on a specific entrepreneurial activity related to electronic business. The project may cover the marketing strategies of a new electronic business or how a conventional business is embracing electronic marketing as part of its overall business strategy. It is expected that students will apply not only appropriate marketing theory but also theory learned in earlier subjects.

200235.1 E-Marketing Strategy

Credit Points 10 **Level** 2

Corequisite

200233.1 - Principles of E-Marketing

This subject further develops electronic business and marketing strategy models and frameworks. Students will critically analyse current electronic and marketing strategy models and frameworks in different competitive environments. As electronic business and marketing strategy concepts are still in the emerging and formative stages, students will be rigorously challenged to rethink and redifine concepts are still in the emerging and formative stages, students will be rigorously challenged to rethink and redefine concepts of strategy for eletronic business environments; as well as pre-existing concepts of electronic business marketing strategy.

300584.1 Emerging Trends in Information Systems

Credit Points 10 **Level** 3

Assumed Knowledge

Systems Analysis and Design; Computer Networking; Database Design and Development; Web Application Development

This unit provides a means for students to explore the changing nature of information systems in organisations. Specifically, the role that emerging technologies play in both the design and development of information systems is critically examined. Students will be able to research and assess new technologies, as well as develop and implement effective strategies for achieving change in information systems based on the feasibility of the introduction of the technologies.

100860.1 Emotions, Culture and Community

Credit Points 10 **Level** 3

Special Requirements

Students must complete 60 credit points at 100 level.

This unit examines forms of cultural expression and collective self-understanding articulated as emotional identifications. Topics covered may include shame, pride, responsibility, forgiveness, resentment, hope, remembrance, generosity, happiness, hate and love. The unit explores how these have been taken up in contemporary cultural analysis as a focus for understanding affinities and conflicts between individuals and communities and, for how Australians imagine their historical interconnectedness. It introduces some key theoretical perspectives that have been, and might be, applied to the study of emotions, culture and community.

100861.1 Empire: European Colonial Rule and its Subjects, 1750-1920

Credit Points 10 **Level** 2

Equivalent Units

63125 The World Encircled 1100-1600.

Special Requirements

Students must complete 60 credit points at 100 level.

This unit aims to investigate the experience of the 19th century European empires from the perspectives of both the colonized and colonizers. It examines the combination of domination and cultural negotiation between colonizers and colonized. It examines both how peoples were managed as imperial subjects and how they responded to this management. It looks both at the effect of imperial rule on the colonized, and of empire upon the colonizers. It draws upon historical literature from a variety of sources and perspectives, and within European and Asian history. The focus is chiefly, though not exclusively, upon the British empire and its subjects peoples.

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.

200610.1 Employee Training and Development

Credit Points 10 **Level** 2

Prerequisite

200300.1 - Managing People at Work

Equivalent Units

61422 Employee Training and Development

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 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.

61422.1 Employee Training and Development

Credit Points 10 **Level** 2

Prerequisite

200300.1 - Managing People at Work

Equivalent Units

This unit replaced by 200610.1 Employee Training and Development in 2008

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 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.

200619.1 Employment Relations Advanced Seminar 1

Credit Points 10 **Level** 3

Equivalent Units

61451 Employment Relations Advanced Seminar 1

As well as focusing on current academic debates in the discipline, some topics introduce students to the nature of research in employment relations. The academic debates focus on the employment relations concept as an integrating framework to explore the world of contemporary employment and the impact on work of major trends including technological change and globalisation.

200620.1 Employment Relations Advanced Seminar 2

Credit Points 10 **Level** 3

Equivalent Units

61452 Employment Relations Advanced Seminar 2

This unit involves seminar discussion of a number of theory and policy issues connected to the employment relations field. The unit furnishes students with a more

complete understanding of the theoretical background and policy implications of employment relations. Students contribute to seminars by regularly presenting papers.

400607.2 Empowerment and Human Rights

Credit Points 10 **Level** 1

Special Requirements

Must be enrolled in 4635 Bachelor of Community Welfare (Family and Community) (AREP/METRO)

This unit examines related to oppressed or disadvantaged groups. It critically examines the concepts of empowerment, advocacy, human rights, oppression, marginalisation and social justice.

101264.1 Enabling Wellbeing and Resilience

Credit Points 10 **Level** 2

What are the conditions that promote human health and happiness and enhance our capacity to bounce back from adversity? This unit will investigate the diverse range of interactive factors responsible for enabling wellbeing (beyond health) and resilience (ability to persist in inhospitable conditions). Drawing on newly emerging perspectives in psychology, education, sociology and ecology, students will develop practical tools suited to enabling wellbeing and resilience in a range of personal and social settings. Parallels within the personal, socio-cultural and ecological domains will be examined through critical examination of case studies and foundational principles, culminating in personally relevant student-initiated projects.

300026.2 Energy Systems

Credit Points 10 **Level** 3

Assumed Knowledge

Basic knowledge of power frequency devices and systems

Prerequisite

300052.1 - Power and Machines AND **300025.2** - Electronics

The unit introduces the global energy picture of electric energy systems, including a look ar alternative energy sources where time permits. It deals with mainly power systems on a macroscopic scale and with power electronics to a lesser extent and on a smaller scale. Basic processes of energy generation, distribution and conversion are presented, along with the use of semiconductor power switching devices.

100747.1 Engaging the Profession (AREP)

Credit Points 40 **Level** 4

Special Requirements

280 credit points of Bachelor of Education (Primary). As this unit is the final capstone unit of this degree it requires the successful completion of all earlier campus-based units and professional experience. This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

Please note that non-AREP students should enrol in equivalent unit 100171 Engaging the Profession, which is offered in standard delivery mode. Students need to have a variety of experiences that are set in the context of their future profession. Through these experiences they need to draw together, as a capstone, all the previous units in the course, integrating them through a well balanced program that allows the students to refine their skills as beginning teachers. This give them opportunity to reflect on the processes involved, identity their competencies and assist the school by recognising potential issues and assisting in implementation of the resulting praxis. This unit includes all areas of foundations and curriculum leading to a final practicum experience that will show the interrelationship between theory and practice. It also addresses issues that assist in the development of the individual student toward their transition into teaching.

300462.1 Engineering and Design Concepts

Credit Points 10 **Level** 1

Equivalent Units

300011.1 Design Issues and Principles, J1803.1 Impact of Design and Technology, J1757.1 Design Issues, J1758.1 Engineering Design

This unit equips students with the fundamental skills that will enable them to use creative design and engineering approaches to solve challenging problems and to understand the design process. Students will be exposed to 2D and 3D visualisation techniques, will learn how to interpret abstract information and will work on practical projects in an interdisciplinary context.

300461.1 Engineering and Industrial Design Practice

Credit Points 10 **Level** 1

Equivalent Units

300034.1 Introduction to Professional Practice

This unit aims to engender in participants an understanding of the many facets of professional practice that can be pursued as an Engineer or Designer. Communication, teamwork and problem solving skills will be fostered through a series of lectures, tutorials and laboratory classes. Case studies and assessment tasks aim to develop for the students their own personal ethos for practice, study and lifelong learning in line with the graduate outcomes desired by UWS.

300027.1 Engineering Computing

Credit Points 10 **Level** 1

Assumed Knowledge

Basic knowledge in use of computers and Windows operating system

Students are introduced to the techniques of data manipulation and presentation using the common functions of a spreadsheet facility. The unit also aims to instil sound principles of program design that can be utilised in many units throughout the student's course. The basic elements and structures of a high level language are taught. Students are exposed to many engineering problems and are encouraged to implement solutions using an algorithmic approach.

300481.1 Engineering Electromagnetics

Credit Points 10 **Level** 2

Assumed Knowledge

300021 Electrical Fundamentals

Prerequisite

300464.1 - Physics and Materials AND **200238.1** - Mathematics for Engineers 2

Equivalent Units

300022.1 Electromagnetics or 300073.1 Electromagnetic Compatibility

This unit introduces Maxwell's equations in integral and differential form and their application to basic theory and application of electromagnetic structures, wave propagation, guides waves, antennas and electromagnetic compatibility.

300482.1 Engineering Geology and Concrete Materials

Credit Points 10 **Level** 1

Equivalent Units

85002.1 Engineering Geophysics or 300039.1 Mechanics and Materials

This unit will be offered from 2006. This is an introductory unit in Geology and Concrete Materials and will cover plate tectonics, common minerals and rocks, weathering of rocks, geomorphology and site stability as applied to engineering. This unit also addresses aggregates of concretes, concrete mix design, durability and construction issues of concrete structures.

300483.1 Engineering Project

Credit Points 20 **Level** 4

Prerequisite

300053.1 - Professional Practice

Corequisite

81999.1 - Industrial Experience (Engineering)

Equivalent Units

85018.1 Civil & Environmental Engineering Project

Incompatible Units

300484 Engineering Thesis

Special Requirements

Students will need to have completed at least 240 credit points of study so that they have a sufficiently solid grasp of their particular major field of engineering. Must have completed and/or be co-enrolled in 81999 Industrial Experience. Cannot co-enrol in 300484 Engineering Thesis.

This is a multi-disciplinary research project aimed at encouraging students to participate in solving multi-disciplinary problems. Where possible these will be real-world problems for engineering companies and/or local councils in Western Sydney.

300484.1 Engineering Thesis

Credit Points 40 **Level** 5

Assumed Knowledge

Honours level across the students' key programs.

Prerequisite

300053.2 - Professional Practice

Corequisite

81999.1 - Industrial Experience (Engineering)

Equivalent Units

300037.1 Major Investigation & Report 2

Incompatible Units

300483.1 Engineering Project and 300668.1 Advanced Engineering Thesis

Special Requirements

Students should have achieved at least 240 credit points. Must have completed and/or be co-enrolled in 81999 Industrial Experience. Cannot co-enrol in 300483 Engineering Project.

This unit provides honours level students with the opportunity to undertake research on a specialist topic with their key program of undergraduate study. Please note that you need to enrol in both sessions 1H and 2H to achieve a total of 40 credit points.

300029.1 Engineering Visualization

Credit Points 10 **Level** 1

Assumed Knowledge

C++ Programming and 3-D Geometry

Equivalent Units

80151.1 Computer Graphics

This unit discusses the graphic functions of visual C++ and techniques for object drawing. On completion of this unit, students will be able to apply the knowledge to the design of graphic drawing software.

300029.2 Engineering Visualization

Credit Points 10 **Level** 2

Assumed Knowledge

C++ Programming and 3-D Geometry

Prerequisite

300027.1 - Engineering Computing

Equivalent Units

80151.1 Computer Graphics

This unit is aimed to provide a comprehensive introduction to fundamental concepts and algorithms in engineering visualization. Topics covered include visualization hardware, scan conversion of geometric primitives, 2D and 3D transformations, 3D viewing and projection, hidden surface removal, solid modeling, illumination models and image manipulation.

101441.1 English Semantics and Pragmatics

Credit Points 10 **Level** 3

Assumed Knowledge

A2912 The Structure of English or equivalent knowledge

Equivalent Units

A3038 English Semantics and Pragmatics

This unit is part of the English Linguistics Major. It introduces students to two important fields of linguistics, semantics and pragmatics, with special reference to English. It intersperses the theoretical elements with practical applications through examples, exercises and textual analysis, which enable students to understand the significance of these fields of linguistics to the languages professions, such as interpreting and translation and language teaching. The unit also aims to refine students' academic writing skills through the preparation of a short research paper.

A3038.1 English Semantics and Pragmatics

Credit Points 10 **Level** 2

Assumed Knowledge

A2912 The Structure of English or equivalent knowledge

This is the third of a four-unit sequence intended mainly for prospective language professionals or as an elective for humanities students. The sequence gives students a background knowledge of English Linguistics, taking the student through aspects of English Semantics and Pragmatics interspersing the theoretical elements with practical exercises.

100862.1 English, Text & Writing

Credit Points 10 **Level** 1

Equivalent Units

100344Introduction to English, Text and Writing, 63259 Introduction to Text and Writing, B1858 Introduction to English Studies 1, B1859 Introduction to English Studies 2 AND VP103A Introduction to Comparative Media

This unit covers a number of issues within literary and textual studies and creative writing, focusing on the areas of modernism and postmodernism. It considers the historical and cultural contexts of literary and textual production, examines a variety of literary genres and styles, and covers a range of contemporary critical and theoretical approaches.

300117.1 Enterprise Database

Credit Points 10 **Level** 3

Assumed Knowledge

General understanding of database design and development processes and techniques. Familiarity with at least one programming language.

Equivalent Units

J3716.1 Database or 14954.1 Database or 61234.1 Database or 48506.1 Database

This unit exposes students to the process and techniques of the development of enterprise databases. The unit extends students' basic

knowledge of database systems through analysis of suitable strategies for record storage; primary file organisation and database indexing techniques; transaction recovery and concurrency control strategies; general security and integrity considerations; and understanding of emerging technologies in distributed databases, object-oriented databases, and the World Wide Web.

61432.1 Enterprise Industrial Relations

Credit Points 10 **Level** 2

Prerequisite

200300.1 - Managing People at Work

Equivalent Units

This unit replaced by 200614.1 Enterprise Industrial Relations in 2008

This unit looks at workplace reform and restructuring -- the devolution approach to industrial relations management, workplace reform, organisation and behaviour, the role of workplace committees, trade unions at the enterprise level, shop-floor and industry unionism; the enterprise bargaining process -- overall framework definitions, dimensions and scope; strengths and weaknesses; the processes -- negotiation, psychological, sociological and economic approaches, stages; impact of enterprise bargaining, workplace flexibility, efficiency, remuneration practices and employee satisfaction; grievance handling and grievance procedures; differences with other forms of negotiation, formal or informal; consultation and participation; issues involved, differences with negotiation; impact of changes in wage determination on workplace, the Accord 1983-1995, award restructuring, enterprise bargaining, over-awards and productivity bargaining, current and future strategic and legislative directions in enterprise bargaining and workplace agreements.

200614.1 Enterprise Industrial Relations

Credit Points 10 **Level** 2

Prerequisite

200300.1 - Managing People at Work

Equivalent Units

61432 Enterprise Industrial Relations

This unit looks at workplace reform and restructuring -- the devolution approach to industrial relations management, workplace reform, organisation and behaviour, the role of workplace committees, trade unions at the enterprise level, shop-floor and industry unionism; the enterprise bargaining process -- overall framework definitions, dimensions and scope; strengths and weaknesses; the processes -- negotiation, psychological, sociological and economic approaches, stages; impact of enterprise bargaining, workplace flexibility, efficiency, remuneration practices and employee satisfaction; grievance handling and grievance procedures; differences with other forms of negotiation, formal or informal; consultation and participation; issues involved, differences with negotiation; impact of changes in wage determination on workplace, particularly the work choices changes and current and future strategic and legislative directions in enterprise bargaining and workplace agreements.

200557.1 Enterprise Internship

Credit Points 10 **Level** 3

Prerequisite

200558.1 - Enterprise Simulation

This unit builds on knowledge and skills developed in the unit 200558 Enterprise Simulation and provides students with the opportunity to apply knowledge of business management in the small to medium enterprise (SME) sector. The students will be able to complete this unit by participating in the second and final stage of the Tertiary Young Achievers Australia (YAA) Program, or take part in a placement in a SME organisation. Alternatively, a consultant organisational analysis of an existing, or newly evolving, business completed in the Enterprise Simulation may be implemented.

200558.1 Enterprise Simulation

Credit Points 10 **Level** 3

This unit endeavours to provide students with the opportunity to achieve personal applied knowledge of business management and planning in the small to medium enterprise (SME) sector. The unit also prepares students, in a simulated academically supported manner, for their final engaged unit in the College of Business Enterprise Key Program. The students will be able to complete this unit by participating in the first stage of the Young Achievers Australia (YAA) Program, or take part in a Business Simulation Program competing with other student group. Negotiation of an individual consultant learning contract to undertake an organisational analysis of an existing, or newly evolving, business may also be completed.

200154.1 Entrepreneurial Management and Innovation

Credit Points 10 **Level** 2

Corequisite

MG102A.1 - Management Foundations

This unit examines the theory, practise and nature of entrepreneurship, as a virtual but often neglected and misunderstood mode of management. A basic premise underlying this unit is that all business entities require enterprising management to enhance their survival ability. This proposition is relevant to new and older, small and large organisations. Additionally, contemporary management practice requires the modern manager to be creative in a learning context and the ways in which these creative environments are reached through entrepreneurship are explored.

200154.2 Entrepreneurial Management and Innovation

Credit Points 10 **Level** 2

Corequisite

200571.1 - Management Dynamics AND **MG102A.1** - Management Foundations OR **61611.1** - Management Studies OR **H1727.1** - Business Management

This unit examines the theory, practice and nature of entrepreneurship, as a virtual but often neglected and misunderstood mode of management. A basic premise underlying this unit is that all business entities require enterprising management to enhance their survival ability. This proposition is relevant to new and older, small and large organisations. Additionally, contemporary management practice requires the modern manager to be creative in a learning context and the ways in which these creative environments are reached through entrepreneurship are explored.

200609.1 Entrepreneurial Team

Credit Points 10 **Level** 3

Incompatible Units

200365 Applied Business Project A; 61125 International Business Project 1; 61126 International Business Project 2; 61999 Generic International Business Project (UG)

Special Requirements

Students must have completed at least 90 credit points of business related units. Students can only take this unit by invitation and must be enrolled in 2741 Bachelor of Business and Commerce (Advanced Business Leadership), 2739 Bachelor of Business and Commerce, 2504 Bachelor of Economics or 2727 Bachelor of Financial Advising. Students interested in taking this unit will have to apply to the unit coordinator who will decide whether the students fit the category of high potential students. The criteria will normally mean a UAI of at least 80 (or equivalent), or a grade point average of at least 5.0. If there are too many applicants the unit coordinator may rank the applicants and restrict the number of acceptances to an appropriate seminar size.

Ths unit is intended to provide an opportunity for high performing students to join a team to participate in a team which will either enter into a business competition or will perform a consulting project for a local business or a non-profit enterprise. Enrolment in this unit is by invitation only. If you are interested in the unit please contact the unit coordinator.

300362.1 Environment and Health

Credit Points 10 **Level** 1

Assumed Knowledge

A basic understanding of problem-based and experiential learning. A grounding in contemporary public health issues.

Equivalent Units

E1236.1 Environment and Health

The health and well being of a society is affected by its environment. This unit teaches students to recognise and identify external physical, chemical, biological and social influences which impact upon the individual and the community. Related social and ethical issues will also be explored. The actual and/or perceived effects of such environmental influences will be investigated by analysing documented case studies.

101388.1 Environment and Tourism Management

Credit Points 10 **Level** 2

Equivalent Units

EH201A Environment and Tourism Management

This unit aims to introduce the scope and nature of tourism and its impact on the environment; to learn the basic tools in tourism management; to develop skills in assessing the values of and environmental constraints in tourism development; to link ecotourism and biodiversity conservation; to learn how to develop a strategic plan for sustainable tourism and to enhance problem-based learning skills, teamwork, and communication.

300449.1 Environment, Health & Emergency Management

Credit Points 10 **Level** 3

Equivalent Units

BG301A.1 Building Construction 2

The unit consists of project based studies that explore how human societies prepare for and respond to disasters and emergencies. The unit uses case studies to investigate the historical practice of risk assessment and prevention strategies for community safety during times of critical incidents, including emergency management strategies for community recovery, public education about critical incidents and how the effects of emergencies can be reduced to assist with community recovery. The unit will facilitate improved understanding by developing scenarios of impending issues such as global pandemics of infectious disease, natural disasters and man made emergencies (terrorism).

101344.1 Environmental Area Mapping

Credit Points 10 **Level** 2

Assumed Knowledge

Students should be familiar with basic concepts pertaining to development and the environment.

Equivalent Units

DN208A Environmental Area Mapping

The unit describes mapping of natural/cultural patterns in the landscape that have meaning with respect to land use. The unit provides instruction on map-making, spatial aspects of the natural environment and GIS concepts and applications in environmental area mapping. This unit involves the preparation of a map base and database for land use planning with the aim of subdividing a landscape into natural use regions and describing attributes of each region.

14403.1 Environmental Biology

Credit Points 10 **Level** 3

Assumed Knowledge

It is assumed that students have a good knowledge of general biology at first-year university level, together with a knowledge of second-year plant biology and microbiology.

Prerequisite

300222.1 - Biology 2 OR **300539.1** - Biodiversity

This unit covers physical and biological components of the ecosystem; energy and nutrient flow in the ecosystem; relationship between biodiversity and habitat; bio-geochemical cycles; the food web and bio-magnification; the population problem; industrialisation and the greenhouse effect; renewable and non-renewable energy sources; water, wetlands and coastal marine ecosystems; agriculture, forestry, land use and species extinction; urban land and water use.

300466.1 Environmental Biology 3.3

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of first year university biology equivalent to satisfactory completion of 300221 Biology 1 and 300222 Biology 2.

Equivalent Units

BI303A.1 Environmental Biology 3.1 (V1)

This unit will develop a sound understanding of the dynamics and characteristics of a range of Australian ecosystems encompassing natural and modified systems. The critical underpinning concepts are based upon international biodiversity conventions and the Australian Biodiversity Strategy. These divide biodiversity into three levels: within species, species and ecosystem diversity. Whilst revising basic ecological concepts, emphasis will be placed on understanding the Australian terrestrial biota at each diversity level. Other concepts covered include conservation of wildlife, not only associated with the more traditional wildlife management practices but also the emerging area of urban wildlife and their management. There will also be an emphasis on measurement of biodiversity and associated bioindicators. Students will be introduced to best practice in environmental monitoring.

MI303A.1 Environmental Biotechnology (V1)

Credit Points 10 **Level** 3

Assumed Knowledge

Microbiology/Chemistry equivalent to MI201A, MI204A and CH104A. Microbiology laboratory skills.

This unit focuses on microbial processes in the environment and illustrates how these processes may be employed in the control of pollution problems, pests and diseases and in the recovery of minerals and fuel from the environment. Microbial interactions in the environment; model ecosystems in the study of microbial environments; the role of biofilms in biofouling; micro-organisms in the removal of contaminants in the environment; microbial control of plant, pests and diseases; microbial systems in mineral and fuel recovery; strain construction in environmental biotechnology; ethics and the release of genetically engineered micro-organisms.

400678.2 Environmental Criminology and Public Policy

Credit Points 10 **Level** 3

Assumed Knowledge

Foundation units in criminology

Special Requirements

80 credit points of completed study

The unit examines traditions of criminological theorising and research, and, public intervention that take the social and spatial context(s) and determinants of crime and its governance as its object of inquiry. It introduces participants to the principal sources of data collection, their methodologies and theoretical underpinnings concerned with the spatial and social ecological dispersion of crime and deviance and its techniques of management and control. It also explores the relationship of public safety and crime prevention to public policy/interventions in areas such as urban and regional planning, housing, local government and community services.

85021.2 Environmental Engineering

Credit Points 10 **Level** 4

Prerequisite

200237.1 - Mathematics for Engineers 1

This unit outlines the essential issues 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.

14525.1 Environmental Geochemistry

Credit Points 10 **Level** 3

Prerequisite

300224.1 - Chemistry 1 AND **300225.1** - Chemistry 2

This unit covers composition of ocean, ground and surface waters and their interactions with the atmosphere, rocks, soils, sediments and man-made pollutants; transfer of dissolved material between environments and detection and control of toxic waste materials; environmental quality criteria, field assessment and sampling, related laboratory work and modelling of selected environmental systems. A three-day field excursion is undertaken.

LW212A.1 Environmental Health Law

Credit Points 10 **Level** 2

Environmental Health Law will provide a broad understanding of the legal system and the statutes that control the functions of Local Government. The understanding the student gains from this unit material will provide them with the skills to utilise various statutes to perform the functions of an Environmental Health Officer in accordance with the legal authority vested in that position. Students will study a wide variety of legislation including the NSW Public Health Act 1902, the Environmental Planning and Assessment Act, 1979, the Food Act 1989 and the Local Government Act 1993. The diverse nature of the statutes provides the student with a broad understanding in the fields of public health protection, food surveillance, food premises construction, local government administration, serving of orders and the general operation of legal compliance requirements in state and local spheres of government.

EH324A.1 Environmental Planning

Credit Points 10 **Level** 3

This unit is an introduction to environmental planning for "non-planners". It is particularly targeted at those who will work with Environmental Planners within a local government context. This unit will provide the student with a brief introduction to the ways that the environmental planning system can be used to protect the natural environment and/or encourage sustainable development practices. There is a particular focus on setting goals for environmental protection and then looking at ways in which the current planning regulations can be used to assist with achieving these goals.

300286.1 Environmental Practice 1

Credit Points 10 **Level** 3

Assumed Knowledge

Current professional practice in Environmental Health/ Environmental Management.

Corequisite

EH218A.1 - Approved Industrial Experience (10Wks) OR **FS203A.1** - Approved Industrial Experience (42Wks)

Special Requirements

This unit is available to students enrolled in 3569 (405A) Bachelor of Applied Science (Environmental Health), or 3570 Bachelor of Applied Science (Environmental Management) or 3620 Bachelor of Environmental Management and Science, or 406A Bachelor of Applied Science (Occupational Health & Environment). THE CO-REQUISITE WORK EXPERIENCE IS ONLY REQUIRED FOR STUDENTS ENROLLED IN COURSE 3569 BAS (ENVIRONMENTAL HEALTH) WHO MUST HAVE

ALSO HAVE ENROLLED IN THE WORK EXPERIENCE UNIT EH218A OR FS203A IN THE SAME SESSION AS STUDYING THIS UNIT.

This unit aims to challenge students to integrate and apply their combined knowledge of environmental health/ environmental management/ occupational health and safety in a professional setting. Students will engage in learning that embraces a broad spectrum of professional issues, in conjunction with an industry "client". The focus of this first practice unit is for students to develop an inquiry process in concert with their industry partner and to undertake a detailed literature review. This unit prepares students for Environmental Practice 2 that focuses on students putting their knowledge into action.

300287.1 Environmental Practice 2

Credit Points 10 **Level** 3

Assumed Knowledge

Current professional practice in Environmental Health/ Environmental Management.

Special Requirements

Must be enrolled in course code 3569, 3570, 3620, 405A, or 406A.

This unit builds on Environmental Practice 1 and extends students in the integration and application of their combined knowledge of environmental health/ environmental management/ occupational health and safety in a professional setting. The unit aims to put knowledge into action within a client/student professional project setting. Students are required to produce an agreed project product for their industry client and evaluate their professional and personal learning throughout their engagement in this activity.

EH325A.1 Environmental Regulations

Credit Points 10 **Level** 3

Equivalent Units

Unit was previously coded as EH312A

The unit aims to provide students with a broad understanding of the current environmental statues available to State Environment Protection Officers both at State level and Local Government level to protect the environment from broad ranging pollution damage. It is a suitable unit for students entering Government or industry in the capacity of an Environmental Health Officer.

300284.1 Environmental Risk Management

Credit Points 10 **Level** 3

Equivalent Units

EH309A.1 Environmental Management 1

This unit aims to examine the world of environmental management, introducing students to environmental management systems concepts, as well as practical operational tools for doing. Students are introduced to the processes of Environmental Impact Assessment and Environmental Auditing; the tools and methods required for assessment, and their role in the review and processing of an EIS/EA. This unit further develops the students applied approach to solving real world problems.

80804.1 Environmental Science Project

Credit Points 20 **Level** 3

EH214A.1 Epidemiology

Credit Points 10 **Level** 2

Epidemiology is the study of the distribution and determinants of health related states in populations for the management of health problems. Epidemiology is not limited to the study of epidemics but is a method for measuring and managing physical, mental and social health in the workplace and the general environment. The practical component involves a small area field study selected by the student, and analysis using computer applications. This unit meets a variety of needs while introducing the epidemiological method for risk assessment and research.

200016.2 Equity Trusts and Remedies 1

Credit Points 10 **Level** 3

Prerequisite

200007.1 - Law Foundation AND **200006.1** - Introduction to Law AND **200012.1** - Property Law AND **200008.1** - Torts Law AND **200011.1** - Contracts

200200.1 Equity Trusts and Remedies 2

Credit Points 10 **Level** 3

Prerequisite

200016.1 - Equity Trusts and Remedies 1

Equivalent Units

69031.1 - Trusts Partnerships and Non-Profit Associations Law OR F2004.1 - Remedies

This unit examines the principles of the Law of Equity, Trusts and Remedies in Australia. It examines the major common law, equitable and statutory remedies available to wronged parties in a variety of circumstances. Emphasis is on the analysis of practical and theoretical advantages and disadvantages of various remedies. Topics include the effectiveness of common law and statutory remedies; the nature and application of the trust; the type of trusts; the right of beneficiaries and the scope of remedies.

400168.1 Ergonomics and Work Occupations

Credit Points 10 **Level** 3

Equivalent Units

E3025 Ergonomics 2

The productivity role is a key aspect of adult life for most people. Occupational therapists and other professionals play a major role in assisting clients who have had their productivity role affected in some way. This unit explores the importance of productivity for adults, in particular those engaged in paid employment. The focus of this unit is the rehabilitation of the injured worker within the context of the OHS legislation and the WorkCover case management system. In addition, this unit will explore vocational counselling and rehabilitation for clients with psychosocial, cognitive and physical disabilities.

400782.1 Essentials of Health Promotion

Credit Points 10 **Level** 2

Equivalent Units

400271 Introduction to Health Promotion

Special Requirements

To enrol in this unit students must complete a Criminal Record Check and for students enrolled in course 4545 Bachelor of Medical Science must also complete NSW Health Immunisations.

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. Theoretical underpinnings of health promotion are explored, factors enhancing and limiting activity reviewed and the levels of health promoting actions demonstrated. Health promotion competencies including conducting a needs analysis, planning and evaluating an intervention are explored. Satisfactory completion of OH&S for student placements is a requirement.

LW309A.1 Estate and Succession Planning

Credit Points 10 **Level** 3

Assumed Knowledge

The Australian Legal system, sources of law, statutory interpretation and basic concepts of contracts and torts.

Prerequisite

200184.1 - Introduction to Business Law

Special Requirements

Students enrolled in course 2502.1 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

This unit replaced by 200624 Estate and Succession Planning in 2008. The unit aims to provide a detailed study of laws which impact on estate and succession planning, with a focus on identifying practical and strategic planning opportunities and outcomes. The unit forms part of the elective stream of a sub-major in financial planning. Some issues considered in this unit also have an impact in respect to investments, insurance and risk management, superannuation and taxation consequences.

200624.1 Estate and Succession Planning

Credit Points 10 **Level** 3

Prerequisite

200184.1 - Introduction to Business Law

Equivalent Units

LW309A Estate and Succession Planning

The unit aims to provide a detailed study of laws which impact on estate and succession planning, with a focus on identifying practical and strategic planning opportunities and outcomes. The unit forms part of the elective stream of a sub-major in financial planning. Some issues considered in this unit also have an impact in respect to investments, insurance and risk management, retirement, superannuation and taxation consequences.

200468.1 Estimating 1

Credit Points 10 **Level** 2

To provide an understanding of factors that affect the cost of buildings; introduce costing techniques for new and existing buildings and provide students with the skills necessary to prepare builder's estimates.

BG412A.1 Estimating 2 (V2)

Credit Points 10 **Level** 5

Assumed Knowledge

Building construction including residential, light industrial and small commercial as covered in the subjects Building 1 and Building 2 and building measurement as covered in Building Quantities and Estimating as covered in Estimating 1.

Unavailable at time of publication.

400249.1 Ethical and Legal Issues in Health Care

Credit Points 10 **Level** 3

This unit enables students to explore and develop an understanding of the ethical and legal issues important within contemporary health care. Through the use of case studies students will analyse profound ethical and legal challenges facing current health care that are equally important to health professionals, consumers and society generally. Additionally, students studying to work within health care, including as complementary health practitioners will develop a comprehensive understanding of the requirements for ensuring that their practice conforms to legal doctrines and ethical standards.

100863.1 Ethical Cultures

Credit Points 10 **Level** 3

Special Requirements

Students must complete 60 credit points at 100 level.

The unit provides an historical overview of the different types of ethical beliefs and practices that have been used is specific social settings from the classical world to the modern West. It looks at different types of spiritual and secular ethical behaviours, and the doctrines associated with each. It focuses upon the types of ethical argument and judgment-making specific to particular professions, occupations and social statuses over time. It concludes by surveying the different types of ethics taught to professionals today in the West, and on the differences between each, as well as the specific requirements of each. It will be of interest both to students with an interest in the history of ideas, and to students who want to learn more about ethics and moral decision-making.

101114.1 Ethics in Education

Credit Points 10 **Level** 2

Equivalent Units

100318.1 Professional, Ethical and Legal Issues in Early Childhood

Professionals working with children, young people and families must base all action on sound legal and ethical foundations. Students are introduced to concepts of professions and professionalism and oriented to the professional and ethical aspects of teaching, particularly in New South Wales. Students need to be aware of, and develop reflective understandings in concepts of morals and ethics, accountability, professionalism, ethical responses, ethical communication and dilemma resolution. The role of laws, codes and guidelines is outlined and specific national and state legislation, policies, codes and guidelines are introduced, in particular regulations pertaining to mandatory reporting of child abuse, occupational health and safety. Contemporary and global approaches to ethics and critiques of traditional western approaches are introduced.

400293.1 Ethics in Policing

Credit Points 10 **Level** 2

This unit raises awareness of the ethical dimension of policing practice, and provides students with the knowledge and skills to engage in ethical on-the-job decision making. It includes an examination of the basis for personal and professional ethics, a review of guidance provided by professional codes of practice and human rights standards, and the application of ethical principles via applied policing case studies. Major ethical problems such as discrimination, corruption, deception and excessive force and examined using material drawn from commissions of inquiry, internal affairs investigations, published literature, human rights documentation and the everyday life of serving police officers.

300119.1 E-Transformation

Credit Points 10 **Level** 3

Assumed Knowledge

Principles of E-Business, e-business models, technologies supporting e-business, e-business applications.

The e-business revolution is driven by advances in IT and the Internet, and global changes in business strategies. Transitioning to e-business is, however, not an easy task; it is an evolutionary process that needs to be developed and implemented comprehensively, addressing various issues and considerations in e-transformation. This unit deals with the issues and challenges in making a successful e-transformation (how to change an existing business into an e-business), including transformation strategies and processes, and business modelling and implementation aspects.

100864.1 Europe in the Twentieth Century

Credit Points 10 **Level** 3

Equivalent Units

B3681 Twentieth Century Europe

Special Requirements

Students must complete 60 credit points at 100 level.

This unit examines the relationship between social change, ideology and politics in twentieth-century Europe. Three competing ideologies from 1900 are examined, authoritarianism, liberalism and socialism. With a special focus on the period 1914 to 1945, the unit examines the interaction between these ideologies and the polarization of politics through the major social upheavals of the period. Case studies will be drawn from the history of Britain, Germany, Russia, Italy, France and Spain in the twentieth century.

101043.2 Events Promotion

Credit Points 10 **Level** 3

Assumed Knowledge

Fundamentals of public relations practice

Special Requirements

Students must have passed 100212 Public Relations Theory and Practice and 101176 Public Relations Strategy.

The study of events promotion has emerged as a distinctive academic focus in response to the worldwide growth of events as a public relations activity. Events represent a unique form of service product development to satisfy diverse publics including consumers (residents and/or tourists), government, community and cultural groups, media and business sponsors or financiers. Accordingly, the study of events promotion is valuable for students of public relations as events increasingly serve a mainstream pubilc relations role for both public and private sector bodies. Students will learn the strategies necessary to host a viable event and learn how important the events are to the practice of public relations.

100897.1 Everyday Life

Credit Points 10 **Level** 1

Equivalent Units

63234 Introduction to Cultural Studies

This unit introduces students to key themes and issues in the study of everyday life. It draws on different disciplinary areas - especially anthropology, sociology and cultural studies - and different theoretical and methodological perspectives to examine the ways cultural practices and meanings are used to shape human identities and societies in everyday life. It will focus on rituals and routines in the different spaces of everyday life, and the ways these contribute to the production of local worlds and the key cultural categories that give meaning to these worlds. It will include a focus on how we research everyday life.

400817.1 Evidence Based Nursing Practice

Credit Points 10 **Level** 3

Incompatible Units

400755 Evidence based practice 1 OR 400765 Evidence based practice 2

Special Requirements

Students must be enrolled in the Bachelor of Nursing Studies to enrol in this unit.

This unit explores concepts related to Evidence-Based Nursing which will further develop student understanding of the significance of scholarship, research and the research processes and how these may inform professional nursing knowledge and practice This unit consolidates and assists student's synthesis of the major methodological approaches to support evidence-based practice, the process of research/inquiry, and their application in the development of a defensible and justifiable nursing research project

400755.1 Evidence-Based Nursing 1

Credit Points 10 **Level** 2

Equivalent Units

400057 Nursing Context 4

Special Requirements

Students must be enrolled in Bachelor of Nursing programs to enrol in this unit.

This unit explores concepts related to 400755 Evidence Based Nursing, which will further develop student understanding of the significance of scholarship, research and the research processes and how these may inform professional nursing knowledge and practice.

400765.1 Evidence-Based Nursing 2

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge and content related to 400755 Evidence Based Nursing 1.

Prerequisite

400755.1 - Evidence-Based Nursing 1

Equivalent Units

400060 Nursing Context 5

This unit consolidates and assists student's synthesis of the major methodological approaches to support evidence-based practice, the process of research/ inquiry and their application in the development of a defensible and justifiable nursing research project.

100998.1 Evolutionary Thinking

Credit Points 10 **Level** 3

Equivalent Units

100865 Evolutionary Thinking and SC201A Evolutionary Thinking

Special Requirements

Students must complete 60 credit points at 100 level.

Evolutionary thinking has been one of the strongest and most pervasive influences on human thinking and behaviour in the modern era, leading in its most dangerous forms to eugenics, social engineering and theories of racial hierarchy. This unit examines various evolutionary modes of thought - focusing especially on Darwin's The Origin of Species (1859) - their social and cultural impact, and challenges to their legitimacy.

400471.1 Exercise and Health Science Research and Practice

Credit Points 10 **Level** 5

Corequisite

400473.1 - Therapeutic Recreation Thesis A OR **400483.1** - Sport Management Thesis C OR **400479.1** - Sport and Exercise Science Thesis C OR **400475.1** - Therapeutic Recreation Thesis C OR **400481.1** - Sport Management Thesis A OR **400477.1** - Sport and Exercise Science Thesis A OR **400558.1** - Honours Thesis in Health Science (F/T) OR **400559.1** - Honours Thesis in Health Science (P/T Year 1)

This unit develops knowledge, understanding and application of the process and the practice of inquiry in the exercise and health sciences. Students develop a research question, design and operationalise it with appropriate procedures. Students are able to select from a range of research methods appropriate to their discipline area. A major outcome of the unit is the development of a formal project proposal for conducting the students thesis inquiry. Ethical issues and aspects such as human rights and ethics clearances, confidentiality and respect for participants in research projects and the obligations placed on researchers will be covered.

400472.1 Exercise and Health Sciences Honours Seminar

Credit Points 10 **Level** 5

Corequisite

400473.1 - Therapeutic Recreation Thesis A OR **400477.1** - Sport and Exercise Science Thesis A OR **400481.1** - Sport Management Thesis A OR **400475.1** - Therapeutic Recreation Thesis C OR **400479.1** - Sport and Exercise Science Thesis C OR **400483.1** - Sport Management Thesis C

This seminar program is an integral part of the School of Exercise and Health Sciences end on Honours programs. This unit will provide students with a professional forum in which to discuss and present major aspects of their research project. Through active participation in this seminar students will contribute to one another's projects. Students will present various stages of their own work for peer review and critical appraisal, whilst also critically reviewing the research work of others. Students will be encouraged to articulate their experiences and reflection upon their project work within a supportive and challenging learning environment.

400327.2 Exercise in Musculo-Skeletal Injury Rehabilitation

Credit Points 10 **Level** 3

Prerequisite

400326.1 - Exercise Prescription for General Populations

Special Requirements

To undertake this unit, students must comply with the following special requirement: Completion of a Prohibited Persons Declaration;

This unit considers the role of exercise in the rehabilitation of musculoskeletal injuries including work and sporting injuries. Including: injury and reinjury prevention strategies; mechanisms of injury; pathophysiology of injury and repair process; design and evaluation of rehabilitation exercise programs; how the exercise program functions in concert with other methods of injury treatment and management; important pharmacological, communication, psychosocial and cultural considerations; the role of the Sport and Exercise Scientist in the Sports Medicine Team and Workers Compensation Team.

400326.2 Exercise Prescription for General Populations

Credit Points 10 **Level** 2

Prerequisite

400323.1 - Physiology of Exercise AND **400322.1** - Sociological Aspects of Sport and Exercise AND **400324.1** - Foundations of Exercise Prescription

Special Requirements

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration;

The exercise prescription area is designed to give students an understanding of and experience in exercise prescription and fitness program construction for the general population of all ages and both genders, including pre exercise screening and fitness testing. It will focus on the development of general health related fitness programs which improve aerobic and anaerobic fitness, flexibility, muscular strength and endurance, including resistance training. Students will design, implement and evaluate exercise programs with individual clients.

400328.2 Exercise Prescription for Special Populations

Credit Points 10 **Level** 3

Prerequisite

400326.1 - Exercise Prescription for General Populations

Special Requirements

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration;

Exercise Prescription for Special Populations is concerned with teaching students how to develop exercise programs for special populations (High risk). Emphasis will be placed on: understanding the underlying condition(s), its impact on quality of life as well as exercise and how exercise can be used for prevention and management of the condition(s). Students will be involved in the design and implementation of these exercise programs, for such special populations, with emphasis on using a scientific manner that allows participants to achieve optimum results whilst maintaining a high regard for safety, adherence and motivation.

100680.1 Exercise Psychology

Credit Points 10 **Level** 2

Prerequisite

100678.1 - Introduction to Sport Psychology OR **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.

Exercise psychology is a topic of particular relevance to those working in health and fitness industries. Although it is the aim of the Australian Sports Commission to increase participation in physical activity amongst the general population, there remains only a small percentage that actually does exercise on a regular basis. As a result, there is a growing interest in exercise adherence, and the related development of the discipline of Exercise Psychology in its own right. Exercise Psychology involves the study of psychological processes and behaviours related to exercise participation. This unit will cover the range of age groups and special populations to which the study of Exercise Psychology pertains.

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.

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.

FS321A.1 Experimental Foods

Credit Points 10 **Level** 3

This unit aims to extend students' knowledge of food preparation, basic food science and principles, the interaction of ingredients with one another and the added effects of physical procedures on the end product. Students develop advanced scientific methodologies to give reproducibility. This is a recommended unit for those intending to advance in the areas of recipe development and new product development.

100254.1 Exploring Local History

Credit Points 10 **Level** 2

Equivalent Units

63153 Exploring the History of Western Sydney.

Special Requirements

Students must complete 60 credit points at 100 level.

Understanding local history is an integral part of establishing personal and community identities. Local studies are used as the foundation for many socio-economic studies across many disciplines as well as in school curricula. The University of Western Sydney is part of a region rich in history, little of which has been researched or published. Local history techniques involve understanding a variety of physical and documentary sources. Students learn the history of the Sydney region by assembling data from original historical sources, based at the State Archives in Kingswood. There are opportunities for site visits to historical and archaeological sites and local museums.

200589.1 Export Strategy and Applications

Credit Points 10 **Level** 3

Assumed Knowledge

Principles of international business including the dynamics of foreign business markets, international marketing and research methods, comparative global economics, international corporate finance and strategy. The basics of economics, accounting, law, statistics and business communications are also assumed.

Prerequisite

200591.1 - Introduction to International Business

Equivalent Units

61126 International Business Project 2

Internationalisation has become a strategic necessity for many firms wishing to survive and grow in today's increasingly competitive domestic economy. Globalisation in its many forms is a powerful driver of change. 'Export Strategy & Applications' will give students the practical skills needed to manage the day to day international trading activities of any company. This unit examines how and why exporting firms select and plan their entry into foreign markets, the management of intermediaries in the distribution channel, ways of promoting goods and services overseas, and the methods of trade finance, insurance and logistics that companies use on a daily basis as they pursue success internationally. This unit provides students with those essential skills sought by any employer company operating in international markets.

300507.1 Extended Computing Project 1

Credit Points 20 **Level** 3

Incompatible Units

300097 Computing Project 1

Special Requirements

All students must have completed 160 credit points, including an Analysis and Design unit, a Programming unit and a Database unit. Students must have passed two units from the following: 300104 Database Design and Development OR 300131 Introductioln to Analysis and Design OR 300404 Formal Software Engineering. Plus one unit from the following: 300156 Programming Principles 2 OR 300167 Systems Programming 1.

This unit is the culmination and application of knowledge a student will have gained as part of their studies to date. The projects are undertaken within a team environment and are to provide solutions for real computing problems sourced from main ICT vendors, governmental departments and other relevant businesses. The problems will apply to a wide range of fields including but not limited to: computer science, computer forensics, e-Business, information systems, games and editors, e-Health, e-Government and e-Voting, biomedical applications, e-Learning and PDA, mobile and wireless technologies, latest technologies and service-oriented architectures (SOA). The group will follow established software engineering methodology in all stages of the design and implementation of project, including elements of project management, version control and required documentation. The focus of the unit is the delivery of a software product of a marketable quality, including complete technical documentation and user manuals.

300508.1 Extended Computing Project 2

Credit Points 20 **Level** 3

Prerequisite

300507.1 - Extended Computing Project 1

Incompatible Units

300098 Computing Project 2

Extended Computing Project 2 builds on the experience gained in Extended Computing Project 1 (ECP1), which is its prerequisite unit. As in ECP1, the projects are undertaken within a team environment. This unit will maintain the range and scope of ECP1, but it will allow the students to further refine the projects undertaken as well as add to them the elements of research and innovation. Note: For those degrees where 300098 Computing Project 2 is a core unit, students will be able to complete the new extended unit as an alternative. Both units will be mutually exclusive, i.e. do not count for credit with one another.

300415.1 Fabrication of Nanostructured Devices

Credit Points 10 **Level** 3

Assumed Knowledge

Chemistry 1 and Chemistry 2. Biology 1 and Nanotechnology 2. Applied Instrumentation in Nanotechnology. Organic Chemistry 2

This unit will be offered from Spring 2006. This unit deals with methods of synthesising and assembling nanostructures (eg rotaxanes and catenanes) and spectroscopic techniques used to characterise their composition and structure. The students will learn about the functional groups and their applications such as wiring molecular components to a frame. These molecules will act as moving components in nanomachines, molecular switches, prodders, chemical rotors, paddles, gears, molecular brakes and molecular shuttles. The movements are controlled and driven by pH of the medium, introduction of metal ions, light and electron potential. Case studies on evolution of nanodevices from concept to commercialisation will also be pursued in this unit.

400697.1 Families and Family Policies (AREP/ METRO)

Credit Points 10 **Level** 2

See unit C2062 Families and Family Policies.

101357.1 Families and Family Policy

Credit Points 10 **Level** 2

Prerequisite

101329.1 - Social Policy

Equivalent Units

C2062 Families and Family Policy

This unit is concerned with two major areas of study - the family as a social institution and social policies that relate directly to families. The first includes an examination of underlying assumptions, demographic changes, the role of the state, changes in family structure and processes and the ways in which dimensions of inequality - ethnicity, race, class, age, disability and gender - impact on families. The second explores the implications for social policy development of changes in family formation and structure, and examines some important policy issues such as childcare, family violence, child welfare and family law but also social security, taxation and industrial relations.

400760.1 Family Health Care: Child and Adolescent Nursing

Credit Points 10 **Level** 2

Incompatible Units

400408 Child and Family Health OR 400643 Child and Family Health Practice

Special Requirements

Students must be enrolled in the Bachelor of Nursing to enroll in this unit.

This unit explores physical, social, political and community issues which impact on the health of children, adolescents and families. The knowledge gained will be appropriate for working with children and families within a hospital or community setting. The promotion of health and prevention of illness underpines this unit.

400763.1 Family Health Care: Chronicity and Palliative Care Nursing

Credit Points 10 **Level** 3

Assumed Knowledge

Completion of all Year 1 and Year 2 Nursing units

Prerequisite

400753.1 - Medical-Surgical Nursing 1 AND **400757.1** - Medical-Surgical Nursing 2

Equivalent Units

400065 Nursing Therapeutics 10

This unit engages students in the assessment, planning, implementation and evaluation of professional nursing care for those individuals and their families living with a chronic illness and those dying from a life threatening illness.

400756.1 Family Health Care: Health Issues and Australian Indigenous People

Credit Points 10 **Level** 2

Special Requirements

Students must be enrolled in the Bachelor of Nursing OR Bachelor of Nursing (Graduate Entry) to enroll in this unit.

This unit provides the student with opportunities to investigate and discuss health issues as they relate to Aboriginal and Torres Strait Islander Peoples.

400761.1 Family Health Care: High Acuity Nursing

Credit Points 10 **Level** 3

Assumed Knowledge

Completion of all Year One units and Year Two Nursing units.

Prerequisite

400753.1 - Medical-Surgical Nursing 1 AND **400757.1** - Medical-Surgical Nursing 2

Equivalent Units

400062 Nursing Therapeutics 9

Special Requirements

Special Requirements are those stipulated by the NSW Health and UWS. At present these include: Prohibited Persons Employment Declaration (PPED), Criminal Record Check (CRC); Adult Health Immunisation and Workcover accredited Senior First Aid Certificate.

This unit will elaborate and consolidate mechanisms of health breakdown and complex nursing concepts and professional nursing practices that promote, maintain and support health and wellness. The focus is on providing professional nursing care of people who are experiencing acute, profound physiological, psychosocial and spiritual health breakdown.

400767.1 Family Health Care: Older Adult Nursing

Credit Points 10 **Level** 3

Assumed Knowledge

Years 1 and 2 knowledge and skill.

Prerequisite

400753.1 - Medical-Surgical Nursing 1 AND **400757.1** - Medical-Surgical Nursing 2

Equivalent Units

400644 Gerontic Practice

Special Requirements

Special Requirements are those stipulated by the NSW Health and UWS. At present these include: Prohibited Persons Employment Declaration (PPED); Criminal Record Check (CRC); Adult Health Immunisation and Workcover accredited Senior First Aid Certificate.

The health and wellbeing of older people reflect their genetic inheritance, the environment, lifestyle choices and a complex set of developmental experiences upon which individuals, groups and socio-political influences have impinged. Nevertheless, being or becoming 'old' is only one part of a person's life experience. Thus, in order to understand 'being old', we need to have knowledge of such influences and experiences. By promoting the health and therefore the potential of people, nurses have the opportunity to be in the forefront of health care. This opportunity places nurses in a position to intervene therapeutically in the lives and upon the lifestyles of older people by working with individuals and groups to facilitate healthy aging and by promoting positive attitudes towards ageing and older people.

200633.1 Family Law

Credit Points 10 **Level** 3

Prerequisite

200006.1 - Introduction to Law

Equivalent Units

F2005.1 - Family Law

The purpose of this unit is to graduate reflective, ethical and effective family lawyers. This unit adopts a range of interdisciplinary and theoretical perspectives and legal principles to critically evaluate developments in theory, laws, policies and practices concerned with the legal regulation of intimate relationships, particularly after separation. Family Law endeavours to regulate vital interpersonal and property disputes at times of high personal stress, and often animosity. Family Law is therefore called on to make difficult decisions in balancing the competing rights, obligations and interests of partners, children and others following separation.

101322.1 Family Life, Health and Leisure

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge of sociological concepts and theories or 40 credit points of completed study.

Equivalent Units

25008 Family Studies and Health

This unit is designed to expand student's understanding of the relationship between society, family life and people's experiences of health, leisure and fitness. The unit provides the opportunity for students to explore the role of the family as a social institution and examining its importance in the development of identity, the reproduction of social structure & culture and in the experience of health, illness & leisure. Central to this unit is the notion that the family occurs in and is impacted upon by a variety of social, cultural and historical contexts. The unit develops these themes from a sociological perspective and students are actively involved in exploring these issues.

101386.1 Family Violence

Credit Points 10 **Level** 3

Equivalent Units

400620 Family Violence Policy and Practice 1

Special Requirements

40 credit points of completed study due to level and content of unit. Must be enrolled in 4635 Bachelor of Community Welfare (Family and Community) (AREP/ METRO)

This unit examines the nature, incidence and extent of family violence. The focus is on the effects on women and children, who are the victims of this violence. Current sociological explanations are examined, including a critical examination of the myths and stereotypes that help to reinforce the hidden nature of this problem. Some solutions and possible ways of alleviating the suffering caused by this violence are canvassed.

101337.1 Fear, Risk and Insecurity

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of advances analytical and theoretical concepts in criminology or social sciences.

Equivalent Units

C2069 Crime Theories

Special Requirements

80 credit points of completed study

This unit considers the significance of anxiety, 'fear of crime', risk and insecurity in the late modern world. It uses sophisticated analytical tools to discuss both the supposed growth in 'fear of crime' and the emergence of an array of technologies aimed at the reduction of crime risks. It also critically examines just what 'fear of crime' might actually be and how newspapers, security products, and insurance can be sold to us using the hook of our own anxieties. It also examines the anxieties related to terrorism and threats to national security and sovereignty.

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.

200634.1 Feminist Legal Theory and Practice

Credit Points 10 **Level** 3

Assumed Knowledge

This would be a later year elective, and students ought to be familiar with generic legal skills of reading cases and understanding legislation, as well as have facility in legal research.

Prerequisite

200006.1 - Introduction to Law

Equivalent Units

69014.1 Feminist Jurisprudence

This unit will assist students to develop a theoretical appreciation of the feminist critique of law and a practical understanding of the relevance of this critique and of the role of law in women's lives. The unit will link theory and practice by applying the insights of feminist theory and feminist legal theory to practical issues affecting women. The unit will critically examine the role of law in sustaining women's inequality, contributing to their economic dependence, constructing relationships, controlling women's reproductive bodies and perpetrating gendered harms. It will also consider the value and limits of law in achieving change.

MI304A.1 Fermentation Practicum

Credit Points 10 **Level** 3

Assumed Knowledge

A sound knowledge of Microbiology and basic Biotechnology

Prerequisite

MI204A.1 - Principles of Biotechnology

The aim of this practicum is to familiarise students with the different stages involved in the development of a fermentation process. Students will work in groups, in a problem-solving situation, through different stages of a fermentation process. The unit consists of: screening, selection, isolation, maintenance of microorganisms, liquid culture in shake flasks and fermentors, product assay, optimisation of parameters for product maximisation, monitoring of fermentation processes, downstream processing.

300504.1 Fermentation Science

Credit Points 10 **Level** 3

Assumed Knowledge

Basic sciences with a sound knowledge of microbiology

Prerequisite

300300.1 - Microbiology 1 OR **300321.1** - Microbiology 2

Equivalent Units

MI304A.1 Fermentation Practicum

Fermentation forms an essential component of most biotechnological processes. From the standpoint of biotechnology, it is used to describe any process for the production of a product/service by the culture of microorganisms. This unit will cover the principles, applications, current status and new developments in fermentation science. It will provide an understanding of the different stages involved in a fermentation process, starting from the isolation of a desired organism through to the recovery of a product. The different modes of fermentation will also be dealt with. The applications will focus on commercial fermentations.

101271.1 Festivals and Events

Credit Points 10 **Level** 2

Equivalent Units

200341 Event Management

THIS UNIT WILL NOT BE OFFERED UNTIL SPRING 2007. Events are one of the fastest growing segments of tourism in the world. Countries and cities compete vigorously for mega events such as the Olympics, World Cup and World Fairs while societies are always holding some kind of an event whether it be a fair, festival, market, parade, anniversary or sports event. Events serve to attract visitation and to create an image of and awareness for a destination. This unit emphasises the special importance of events in the tourism industry. The unit will provide students with the knowledge and skills required for planning, managing and staging a variety of events.

400521.1 Field Education 1

Credit Points 20 **Level** 2

Assumed Knowledge

Basic understanding of social interventions as assessed in the prerequisites

Prerequisite

400504.1 - Skills Development in the Human Services OR **400506.1** - Community Work and Community Development OR **400508.1** - Working with Individuals and Families OR **400509.1** - Group Work in Social Work

Special Requirements

To undertake the placement requirements for this unit students are required to comply with all special requirements determined by government policies or institutional guidelines applicable to the organisation where their placement takes place.

This unit enables students to participate in a structured and supervised field experience. The broad aim of this unit is to provide students with the opportunity to extend their knowledge and experience in linking theory with the realities of practice and extend their skills for social work practice. Students will be able to choose placements in direct service work, the community and organisational context of social work practice as well as community development and research. A variety of social work and related agencies in and around Sydney will be utilised. The Field Education Coordinator will be responsible for the selection and arrangement of placements according to AASW guidelines.

400522.1 Field Education 2

Credit Points 30 **Level** 4

Prerequisite

400521.1 - Field Education 1

Special Requirements

To undertake the placement requirements for this unit students are required to comply with all special requirements determined by government policies or

institutional guidelines applicable to the organisation where their placement takes place.

This unit is the second and final social work placement and will consolidate experiences gained from Field Education 1. This unit consists of 600 hours of supervised practice in a variety of social work and related agencies. The aim of this unit is to extend students ability to link social work theory with practice and practice with theory at a more advanced level. Students will be able to choose placements in direct service work, community and organisational context of social work practice as well as community development, research and social; policy. A critical framework for understanding social work practice will be utilised.

100256.1 Film and Affect

Credit Points 10 **Level** 2

Equivalent Units

63062 Film, Genre and Affect.

Special Requirements

Students must complete 60 credit points at 100 level.

The concept of affect refers to intense feeling or emotion, and this unit examines different ways that affect has been understood in cinema. The unit explores the way that diverse cinematic genres have developed very different strategies to engage the spectator in this intense way, and discusses conventions, such as techniques of narrative, cinematography and performance. The unit examines models of affect derived from early film, the transformation of these models with the development of narrative, and the evolution of affective strategies in contemporary cinema. Examples may be drawn from early cinema, experimental cinema, political cinema, documentary or mainstream genres such as melodrama or horror. Through an analysis of the strategies used in various genres, we will raise broader questions about the nature of spectatorship in different historical and cultural contexts.

100866.2 Film and Drama

Credit Points 10 **Level** 3

Special Requirements

Successful completion of 60 credit points at 100 Level

This unit offers a survey of one or more of the following: drama, drama on film and film drama. It will examine key concepts in cinema theory, dramatic form and film production. Comparison may be made between theatre texts and film adaptations related to the work of specific dramatists; or drama texts may be considered in themselves (often with the screening of filmed versions of these dramas). Alternatively, film itself will be considered as a disinct dramatic form whose contours will be traced in relation to the work of important directors. Viewing films will form an integral part of this unit and students will be expected to attend screenings of films as well as a lecture and tutorial.

200111.1 Financial Accounting Applications

Credit Points 10 **Level** 1

Prerequisite

200101.1 - Accounting Information for Managers OR **200103.1** - Accounting Reports and Decisions

Equivalent Units

AC105A Finance and Accounting OR AC103A - Introductory Financial Accounting OR H2818 - Financial and Management Accounting II OR 61111 - Introductory Financial Accounting

This unit gives students the practical skills necessary to analyse value transactions of an entity, then be able to measure and record these values in a consistent manner, either manually or in an electronic method using a standard accounting package. Students then are able to use this data to prepare basic accounting reports.

200270.1 Financial Advisory Relationships

Credit Points 10 **Level** 1

In this unit students will develop an array of essential skills required by professional financial advisers. Skills addressed include creation of the client adviser relationship, interpersonal skills and approaches to dealing with the broad needs of clients, psychological aspects of client behaviour, communication and the creation of trust in the business environment, team building, professional writing skills, time management, counselling and assessment of client financial literacy and the promotion of professional services. Overriding all these skills is an appreciation of managing ethics in the workplace.

200059.1 Financial Economics

Credit Points 10 **Level** 3

Assumed Knowledge

200052.1 - Introduction to Economic Methods (or equivalent).

Prerequisite

200046.1 - Microeconomics AND **200488.1** - Corporate Financial Management

This unit provides students with a unifying theoretical perspective on the most important concepts in the field of finance. The presentation is rigorous and students

develop their ability to critically evaluate the principal theoretical results in the finance literature.

200048.1 Financial Institutions and Markets

Credit Points 10 **Level** 1

The investment, financing and risk management decisions that all firms make are implemented by creating and trading financial instruments in financial markets, often with the involvement of a variety of institutions. Using the Australian financial system as an illustration, this unit introduces students to the theory and functions of financial intermediaries and the operation of financial systems. Students also develop an understanding of the role and functions of markets in equities, debt, foreign exchange, options and futures, and theories of interest rate determination and the term structure of interest rates.

200062.1 Financial Institutions Lending

Credit Points 10 **Level** 3

Assumed Knowledge

Financial Institutions Management

The focus of this unit is primarily on loan policy questions, such as the appropriate loan portfolio mix or how risks can be adequately priced into loans, rather than on the operational issues which tend to be more the focus of the internal training programs of banks and other financial institutions.

200061.1 Financial Institutions Management

Credit Points 10 **Level** 3

Assumed Knowledge

In order to optimise learning outcomes and skill development students are encouraged to have successfully completed or have the assumed equivalent knowledge of the following units: 200488 Corporate Financial Management, and 200048 Financial Institutions and Markets.

This unit provides an introduction to the theory and analytical techniques relevant to the management of Australian financial institutions. The unit presents a thorough examination of the major financial risks faced by Australian banks, and methods of measuring and managing these risks.

200171.1 Financial Modelling Methods

Credit Points 10 **Level** 3

This unit provides an introduction to financial mathematics, together with an introduction to the mathematical modelling techniques associated with investment. The unit initially focuses on a cash flow whose amounts and terms are known. It then considers the modelling of the situation in which the series of cash flows is characterised by random variables. Topics include: interest, annuities and business investment decision-making; portfolio theory, futures and options; and the capital asset pricing model and arbitrage, as these relate to equities and other investments.

200627.1 Financial Planning

Credit Points 10 **Level** 3

Assumed Knowledge

Basic principles of Finance, Accounting, Taxation and Economics.

Prerequisite

200488.1 - Corporate Financial Management

Equivalent Units

CO302A Financial Planning

The unit endeavours to provide students with an understanding of the complex process and contextualisation of the Australian Financial Planning Industry. This unit aims to introduce students to the principles of personal financial planning and the provision of personal financial advice including the preparation of a Statement of Advice (SOA). Topics covered include the current Australian regulatory environment, strategies for the accumulation of wealth and risk protection, retirement planning, estate planning, taxation consequences, debt and credit management and home ownership. This unit meets ASIC requirements (PS146) in relation to both knowledge and skills.

200271.1 Financial Services Law

Credit Points 10 **Level** 2

Assumed Knowledge

The Australian Legal system, sources of law, statutory interpretation and basic concepts of contracts and torts.

Prerequisite

200184.1 - Introduction to Business Law

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 regulatory issues relating to financial services. It covers issues such as financial services reform, retail versus wholesale clients, FSRA, Australian Financial Services Licence, conduct and obligations, institutional issues, impact on investments,

statutory regulation of financial markets, ASIC's power, liability and enforcement.

200582.1 Financial Statement Analysis (UG)

Credit Points 10 **Level** 2

Assumed Knowledge

Successful completion of principles of accounting, finance and business statistics units at University level.

Equivalent Units

CO205A Financial Statement Analysis

This unit provides a substantial grounding in the theories and practices of financial statement analysis so as to enable the student to make knowledgeable decisions relating to the financial analysis of firms. Topics covered include an overview of financial reporting, income vs cash flows, overview of financial statement analysis, data issues in analysing financial statements, GAAP and income recognition and asset valuation, GAAP and liability recognition and related expenses, GAAP: inter-corporate entities, profitability analysis, risk analysis, pro forma financial statements, valuation using cash flows and valuation using earnings.

MI305A.1 Food and Pharmaceutical Biotechnology

Credit Points 10 **Level** 3

Assumed Knowledge

A sound knowledge of Microbiology, Biochemistry and basic Biotechnology.

This unit deals with the principles and applications of biotechnology and highlights its latest developments in these areas. The following topics relating to foods and pharmaceuticals will be studied: biotechnology opportunities; fermentations and downstream processing; enzymes; bioactive compounds; antibiotics; vaccines; plant cell culture and its applications; role of genetic engineering; genetically modified foods; legal and ethical issues.

MI205A.1 Food Microbiology 2.2 (V1)

Credit Points 10 **Level** 2

Corequisite

MI201A.1 - Microbiology 2.1 (V1)

This is an introductory unit in food microbiology. It aims to introduce students to microbiological aspects of food processing. Topics include: preservation of food by heat, low temperatures, chemicals, irradiation and fermentation; extrinsic and intrinsic parameters affecting microbes in food; sampling techniques; microbiological standards and specifications; food spoilage organisms; food-borne pathogens; and hazard analysis.

FS304A.1 Food Product Development Practicum 3.1

Credit Points 10 **Level** 3

This unit aims to allow students to work in a product development team as in industry. The entire process of product development, includes: idea generation; collating market, technical and consumer information; consumer surveying to establishing need/desire for a new product; development processing, testing and evaluation, packaging; promotion and marketing. Students will develop a specialised knowledge of the total product development system with ability to design, conduct and analyse consumer surveys; develop product formulations and recipes with evaluation of sensory properties, nutritional composition and other functional attributes; design, organise and analyse sensory/acceptance/ performance during the development of the product.

FS323A.1 Food Safety A

Credit Points 10 **Level** 3

Equivalent Units

Unit was previously coded ENX305 and SFSB38

The overall objective of this unit is to equip students with the necessary skills to identify, evaluate and control hazards confronting food and to enable students to better protect the safety and quality of the food supply. Food Safety is a dynamic field with the emergence of new food borne diseases, evolving approaches to risk analysis and changes in regulatory requirements. Content addresses: Microbial contamination and food spoilage, preventing and monitoring contamination, foodborne hazards, principles and methods of preservation, the Hazard Analysis and Critical Control Point concept, risk analysis, food legislation and foodborne disease surveillance.

300498.1 Food Science 1

Credit Points 10 **Level** 1

This unit will introduce students to food quality and safety, selected nutritional topics, food studies, as well as food tradition and culture. Students will gain an appreciation of food composition and how it affects spoilage and food quality. They will be introduced to the prerequisite program (PRP) as used as part of HACCP. Understanding of the cultural significance of food, of eating, looking widely at society and the attitudes of, and circumstances which surround, its consumption.

300499.1 Food Science 2

Credit Points 10 **Level** 1

Assumed Knowledge

Basic knowledge of food composition.

Equivalent Units

FS109A Food Science & Technology Practicum 1.2

This unit will introduce students to food components (water, proteins, lipids and carbohydrates) and their importance to quality and nutrition. Chemical and physical methods of food preservation will be covered, as well as unit operations (concentration drying, freezing and heat treatment). Students will undertake a literature based HACCP exercise.

200145.1 Food Services Systems

Credit Points 10 **Level** 2

Assumed Knowledge

Advanced unit, basic knowledge of hospitality management is assumed.

Food services employ different catering systems for mass food production. A systems approach is examined. Cook-serve, cook-chill, cook-freeze and sous-vide systems are described. Technological and managerial principles are given with an emphasis on HACCP and quality control management. Production management in large scale catering is examined - including topics like capacity management, estimation of raw materials needs and organisation of supply, production scheduling (labour/equipment), stock estimation and rotation, delivery schedules and application of IT technology.

300377.1 Forensic Analysis of Physical Evidence

Credit Points 10 **Level** 2

Assumed Knowledge

Successful completion of at least one first year undergraduate chemistry unit.

Special Requirements

This unit is only available to students who are enrolled in 3589 Bachelor of Science (Forensic Science).

'Physical Evidence' is tangible evidence left at crime scenes and/or found on suspects, which is in some way related to a criminal incident and links or eliminates suspects to these activities. Examples of physical evidence include; glass fragments, hairs and fibres, paint chips, fingerprints, footwear impressions (footprints), biological material (blood, semen etc), narcotics, toolmarks, tape comparison, explosive residue, GSR (gun shot residue) and others. This unit explores the processes required for the analysis of physical evidence and combines analytical and physical comparative examination methodologies. Students will use these methods to examine; the chemical composition of trace evidence and identify unique physico-chemical markers, the detection of chemical residues and biological material, physical comparison of suspect and exemplar items such as footwear impressions and toolmarks left at the crime scene, and the comparison of paint chips, glass fragments, hairs and fibres. Students will explore these methodologies using practical case studies and will be required to present their evidence/findings at the completion of the unit.

300493.1 Forensic and Environmental Analysis

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge of general chemistry equivalent to satisfactory completion of Chemistry 1 and Chemistry 2.

This unit extends the student's knowledge and understanding of analytical instrumentation that is relevant to forensic investigations and analysis in the environmental and food sciences. It will provide an understanding of the chemical and physical principles underlying the utilisation of instrumentation in chemical analysis. Topics include principles of spectroscopic techniques separation methods; sample collection and storage; presumptive testing; an extended range of modern chemical instrumentation including gas and liquid chromatography; atomic spectroscopy; mass spectroscopy; x-ray methods and spectroscopic methods.

300378.1 Forensic Archaeology

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of general aspects of recording and crime scene documentation, 300375 Digital Forensic Photography 1, 300374 Crime Scene Analysis and 300377 Forensic Analysis of Physical Evidence.

Special Requirements

This unit is only available to students who are enrolled in 3589 Bachelor of Science (Forensic Science).

This unit provides an understanding of the processes of locating, recovering and undertaking scientific examination of material remains as part of a forensic investigation. The unit will place particular emphasis on the decay processes affecting such material recovered from buried environments and the importance of scientific excavation and recovery in any

investigative study undertaken on the material. Students will investigate a number of case studies of the successful use of forensic archaeology, as well as learning the dangers that can befall an investigation that does not take sufficient account of diagenetic changes affecting material remains once buried.

300494.1 Forensic Chemistry

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of general and analytical chemistry equivalent to satisfactory completion of Chemistry 1, Chemistry 2 and a second year analytical chemistry unit.

This unit extends the student's knowledge and understanding of chemical topics that are relevant to forensic investigations and provides a deeper understanding of the underlying chemical and physical principles. Topics are taught in the context of the correct principles and procedures for collecting and conserving evidence and the safe handling of chemical substances. Topics include an extended range of modern chemical instrumentation; the chemistry and analysis of various classes of drugs; clandestine drug laboratories; fire, arson and accelerants; explosions and explosives; chemical and biological warfare agents.

SC103A.1 Forensic Science

Credit Points 10 **Level** 1

Assumed Knowledge

Basic academic skills, including the ability to write essays in English at a level appropriate to a first-year undergraduate student.

This unit aims to give students a basic understanding of scientific methodology as it applies to the collection, analysis and interpretation of forensic evidence. Students are introduced to a range of analytical methods that are used with various types of forensic evidence, and these are discussed in relation to case studies. The role of human factors is discussed, together with the importance of critically evaluating forensic evidence and the means by which it was obtained.

300121.1 Formal Languages and Automata

Credit Points 10 **Level** 3

Prerequisite

200025.1 - Discrete Mathematics

Equivalent Units

14948.1 Formal Languages and Automata or 14909.1 Formal Languages and Automata

Three abstract models of computation are studied in this unit. The first is the finite automaton, together with regular languages and regular expressions. The second is the pushdown automaton, together with the associated languages and grammars. The third is the Turing machine. This allows study of the power of computers in general and their limitations, in particular situations: it is shown that there are problems for which there is no algorithmic solution. This unit explores the application of formal languages in the design of compilers and text processors.

300404.1 Formal Software Engineering

Credit Points 10 **Level** 3

Prerequisite

200025.1 - Discrete Mathematics AND **300122.1** - Formal Methods

This unit is concerned with the design, development and post-delivery maintenance of software systems. The unit pays special attention to requirements engineering, formal specification techniques and design methodologies. The B-method is used to produce consistent, re-usable specifications and develop code that is both efficient and correct.

300485.1 Foundation Engineering

Credit Points 10 **Level** 3

Prerequisite

85012.1 - Soil Engineering

Equivalent Units

85017.1 Foundation and Drainage

This unit will present the application of principles of soil mechanics to the solution of foundation and geotechnical problems including the evaluation of allowable bearing capacity of shallow and pile foundations, the stability of earth retaining structures and stability of slopes.

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.

400289.1 Foundations of Australian Policing

Credit Points 10 **Level** 1

This unit introduces students to the historical and continuing influences that have informed policing policy and practice and shaped police institutions. Content reflects the emergence of policing in Britain and North America; contrasting these developments with the history of policing in Australia since colonisation. The unit covers alternative models of policing practice which emerged following the 'contemporary crisis' in policing since the 1960s, and considers new trends such as privatisation, globalisation and technological developments which continue to transform police institutions.

400324.2 Foundations of Exercise Prescription

Credit Points 10 **Level** 2

Assumed Knowledge

Students should have a working knowledge to meet the objectives prescribed in Human Medical Sciences 2 & 3. Students will need to obtain or possess a current level1 - Sports trainers certificate. Resuscitation, first-aid and emergency care skills are a imperative from a safety perspective

Prerequisite

400282.2 - Introduction to Sports Medicine

Two foundation areas of exercise prescription are treated in this unit. Students will be introduced to: the science of body measurement (anthropometry) which includes the correct measurement of skinfolds, girths and bone widths that make up the Restricted Profile, the calculation and interpretation of measures such as percentage body fat and body density; AND the principles of training, types of training, exercise analysis leading to the design of basic exercise programs and exercise prescription.

100868.1 Foundations of Modern Australia

Credit Points 10 **Level** 1

Equivalent Units

100246 Australian Colonial History

This unit introduces students to the 18th and 19th century foundations of modern Australia, and to the social, economic, political and cultural events that shaped Australian social and political institutions. Students will be encouraged to consider the process of historical change within an historiographical framework and will use primary sources to explore some of these debates.

100869.1 Foundations of Modern Europe 1500-1800

Credit Points 10 **Level** 2

Equivalent Units

63311 Emergence of Modern Societies 1650-1850.

Special Requirements

Students must complete 60 credit points at 100 level.

This unit surveys the transformation of European society, politics and culture in the period between the Reformations and the revolutions of the late eighteenth century. It focuses upon the religious conflicts of the early modern period and their resolution, both at the level of individuals and states. It studies popular experiences of and responses to social, religious and political change over the period. And it surveys the political, scientific and cultural transformations of this tumultuous time.

100663.1 Foundations of Wellbeing

Credit Points 10 **Level** 1

Whereas health is commonly understood in terms of objective signs and symptoms (or their absence), wellbeing emphasizes subjective experience in the context of social and environmental factors that may support or impede a personal sense of wellbeing. This unit approaches wellbeing through a self-investigatory and reflective model that seeks to integrate systemic analysis of the individual, social, emotional, environmental and spiritual aspects of health and wellbeing in a personally meaningful way. Consideration of how issues of social justice and equity have differential impacts on both individuals and communities, and develop frameworks for taking personal and social action to enhance wellbeing.

101004.1 From Renaissance to Impressionism

Credit Points 10 **Level** 1

Equivalent Units

B1260 History of Western Art and Design 1.

This unit is designed as an introduction to Art History. It outlines some of the principal terminologies and methods employed within the discipline of art history through a chronological introduction to important periods, movements, and figures in European art from the Renaissance to the late nineteenth century. In particular, the unit encourages students to think about the practice of art history with reference to the questions asked by art historians and the interpretive techniques they employ. Theoretical and methodological aspects of the discipline are examined, while specific emphasis is given to developing skills in visual analysis and interpretation.

200574.1 Frontiers of Business Theory and Analysis

Credit Points 10 **Level** 3

Special Requirements

Students must have completed at least 90 credit points in business related units. Students can only take this unit by invitation and must be enrolled in 2741 Bachelor of Business and Commerce (Advanced Business Leadership), 2739 Bachelor of Business and Commerce, 2504 Bachelor of Economics or 2727 Bachelor of Financial Advising. Students interested in taking this unit will have to apply to the Unit Coordinator who will decide whether the students fit the category of high potential students. The criteria will normally mean a UAI of at least 80 (or equivalent) or a grade point average of at least 5.0. If there are too many applicants the unit coordinator may rank the applicants and restrict the number of acceptances to an appropriate seminar size.

This unit looks at selected controversies in business, industry and commerce. Each selected issue will be examined in terms of the way in which the problem is defined, and competing definitions of the problem. Relevant theoretical perspectives will be examined and evaluated. Enrolment in this unit is by invitation only. Students interested in this unit should contact the Unit Coordinator to see whether they qualify.

400734.1 Functional Analysis

Credit Points 10 **Level** 2

Special Requirements

This is a specialist professional unit for occupational therapy practice so is not suited to students from other programs. Enrolment is restricted to students enrolled in 4520 and 4521.

The ability to analyse human movement and occupations is essential for occupational therapy practice. In this unit, students will be introduced to the principles of biomechanics and kinesiology necessary for the understanding and analysis of human movement, functional activities and occupations. Students will demonstrate the ability to set goals, describe appropriate interventions and outcome measures to use with clients.

200085.1 Fundamentals of Marketing Research

Credit Points 10 **Level** 2

Prerequisite

200083.1 - Marketing Principles AND **200084.1** - Consumer Behaviour

Corequisite

200032.1 - Statistics for Business

Equivalent Units

61722.1 -Marketing Research OR H2799.1 - Marketing Research OR MK204A.1 - Marketing Research C

This unit replaced by 200592.1 Marketing Research in 2008. This unit provides a comprehensive appreciation of the methods, uses and limitations of contemporary marketing research. The emphasis is on a conceptual understanding of research method, rather than on applied research application, which is the focus of a later unit.

200191.2 Fundamentals of Mathematics

Credit Points 10 **Level** 1

Incompatible Units

200195 - Mathematical Methods A; 200196 - Mathematical Methods B; 14505 Engineering Mathematics 1; 200031 - Mathematics for Business; 200237 - Mathematics for Engineers 1; 200189 - Concepts of Mathematics; 300672 - Mathematics 1A

This unit is designed to assist in the transition from secondary school mathematics to university first year level mathematics, and gradually bring students to the required standard. It provides a sound foundation in basic mathematical tools in the areas of algebra, probability and calculus, which are particularly relevant to first year mathematics and statistics core subjects. The algebra section revises basic arithmetic manipulation before introducing series, functions, logarithmic and exponential functions, solving equations, matrix manipulation and applications. The probability section covers basic concepts of probability, including permutations, combinations and probability

calculations. The calculus section includes limits, differentiation, maximum and minimum values, graphing and integration. These mathematical methods and simple concepts are illustrated using practical examples derived from many different subject areas. Students entering without assumed knowledge of 2 Unit Mathematics are recommended to take this unit as an elective.

300463.1 Fundamentals of Mechanics

Credit Points 10 **Level** 1

Equivalent Units

300063.1 Statics and Materials

This unit deals with the action and interaction of forces, moments and couples in two and three dimensions, on machine elements and simple structures. It examines the equilibrium of single bodies, of multi-body structures and of mechanisms. It then covers the dynamics of a particle. A systematic approach to solving practical engineering design problems is provided. The unit makes extensive use of vector algebra.

101339.1 Gender and Development: Challenging Inequalities

Credit Points 10 **Level** 3

Equivalent Units

SS808A Gender, Communities, Evnironment and Development

Gender equality and empowerment of women are essential in combating poverty, hunger and disease and enabling development that is truly sustainable. This has been recognized by governments in the UN Millennium Summit ((2000) and the Millennium Development Goals (MDG's)). This unit critically explores the central importance of gender equality in policy and action in both "industrialized" and devleoping countries and the linkages between human rights, peace and security, power and decision-making, poverty eradication, education, natural resources, and environmental security, and health. Strategies, tools and actions for making gender equality central to achieve sustainable development are critically examined.

101318.1 Gender and Society

Credit Points 10 **Level** 3

Equivalent Units

B3975.1 Gender and Society 25028.1 Gender Relations

Using contemporary and historical sociologies we will explore notions of gender, the body, sex and the self in a variety of social and cultural spheres and at different stages of life. The unit moves beyond patriarchy to explore intersections of, for example, class, race/ ethnicity and gender - locally and globally. This unit's main focus is on the question: What is the nature of gender relations today and what changes are desirable and possible?

100999.1 Gender At Work

Credit Points 10 **Level** 3

Equivalent Units

SS206A Gender at Work

Special Requirements

Students must complete 60 credit points at 100 level.

This unit explores the core issues of gender and work in late modernity and aims to provide students with conceptual skills for taking strategies of change into the work place. It includes an examination of the sex segregated nature of the Australian workplace; the impact of anti-discrimination and equal opportunity legislation and policies; the nature of sexual harassment; unionization; systemic gender-related problems in workplace cultures; and domestic versus public workplaces.

400679.2 Gender, Sexuality and the Law

Credit Points 10 **Level** 2

Assumed Knowledge

Foundation units in criminology or equivalent

Equivalent Units

LW205A Gender, Law and Public Policy

Special Requirements

40 credit points of completed study

This unit explore the interrelationship between gender, sexuality and the law. It explores feminist criminological work critiquing the masculinist and heterosexist bias of law and crime. At the same time it considers emerging work on the impact of gender on men as well as women and how this influences the social practices of citizenship and criminality. The role of political movements will be explored to highlight historical and contemporary public policy responses to crime, gender and sexuality. Examples of contemporary crime policy will be analysed to examine how they construct gender and sexuality and their impact on citizenship.

300227.1 General Biochemistry

Credit Points 10 **Level** 2

Assumed Knowledge

Chemical bonding, including covalent, hydrogen and ionic bonds and hydrophobic interactions; properties of water, acids, bases and buffers; structure of common functional groups; stereoisomerism; principles of chemical reactions.

Prerequisite

300224.1 - Chemistry 1 OR **300225.1** - Chemistry 2

Equivalent Units

BC201A - Biochemistry 2.1

Incompatible Units

300219 - Biochemistry 1 OR 300220 - Biochemistry 2 OR 300548 - Human Metabolism and Disease OR 300555 - Proteins and Genes

This unit builds on previous knowledge gained in Level 1 Chemistry and Biological Sciences. The overall aim of this unit is to demonstrate how understanding of the molecular basis of living cells is relevant to an understanding of a range of applied sciences, including medicine, food science, pharmaceutics, nutrition, genetic engineering, health, hybridoma technology, horticulture enzyme technology, toxicology and the biological sciences in general. The major themes of the unit include the structure, nature, properties and function of important classes of biological molecules such as proteins, nucleic acids, sugars and fats in living systems: plants, animals and bacteria.

300331.1 General Microbiology

Credit Points 10 **Level** 1

Assumed Knowledge

A knowledge of introductory biology, especially an understanding of the diversity of living organisms and basic concepts of cell structure and function is essential for students undertaking this unit. The unit assumes that students are familiar with basic biological laboratory techniques such as use of the light microscope. This is taught in Biology 1.

Special Requirements

Only students in courses 3569 - Bachelor of Applied Science (Environmental Health) and 405A - Bachelor of Applied Science (Environmental Health) may use BI107A - Biological Sciences 1.1 (X) as a co-requisite.

This is a unit in general microbiology designed for students in applied science degrees. It will provide an overview of the nature of micro-organisms and their significance. The unit will emphasise the role of micro-organisms in environments such as water, soil, animals and plants, as well as in foods, industry and waste treatment. The unit will focus on the applications of microbiological concepts in these applied areas.

BI201A.1 Genetics 2.2

Credit Points 10 **Level** 2

The scientific study of heredity is called genetics and this unit is designed to introduce the student to a wide range of genetic concepts. To begin, the principles of heredity will be introduced. The student will investigate the nature and organisation of heredity; the various levels and mechanisms of expression of inheritance, the basis of variation within populations and the genetic basis of biological evolution. Modern genetics underlies such diverse fields of study as biotechnology, agriculture, plant and animal breeding, biodiversity and ecosystem management and accordingly, the unit will include a series of case studies that demonstrate the importance and diversity of genetics as a discipline.

101188.1 Genetics and Bioscience for Psychologists

Credit Points 10 **Level** 1

Prerequisite

101187.1 - Biology for Psychology

Equivalent Units

B1905 Genetics and Bioscience for Psychologists

Special Requirements

This unit is restricted to students enrolled in course 1500.3 Bachelor of Psychology.

This unit follows on from Biology for Psychology (101187) and provides a thorough grounding in genetics. The unit is presented in three modules. The first module reviews Mendelian genetics and extensions of Mendelian genetics. The second module is concerned with the structure and function of DNA and mRNA. The basic processes of genetic control of metabolism via the transcription and translation of genetic information are discussed. The final module involves a thorough analysis of human population genetics. Recent advances in somatic and germ-line genetic engineering are reviewed along with their ethical implications.

SS238A.1 Genres

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at 100 level.

This unit aims to introduce students to some theories of genre and to some textual examples of specified genres. Genres studied will vary from year to year; possible examples include: the romance, soap opera, sci-fi, horror, the Bildungsroman, fantasy, Gothic fiction, reality TV, film noir, lyric poetry etc. Texts may be drawn from across different media (e.g. literature, film, music) and from both popular and "high" culture. Students may have the opportunity to produce work (e. g. creative writing) in relation to the conventions of the genre studied. Students should be aware that this unit involves the reading of a number of literary texts, possibly including pre-twentieth century works.

14510.1 Geochemical Systems

Credit Points 10 **Level** 2

Prerequisite

300224.1 - Chemistry 1 OR **300554.1** - Principles of Chemistry AND **300225.1** - Chemistry 2 OR **300550.1** - Medicinal Chemistry

This unit covers limits of chemical conditions in the natural environment (redox, pH, concentrations); mobilisation and transport of selected elements in primary and secondary environments -- aqueous and supercritical fluids, gases; complexing and ion-pairing phenomena; metal ions buffers in geochemical cycles -- adsorption, co-precipitation, mineral formation; and dispersion of elements in the weathering environment.

14526.1 Geochemistry Project

Credit Points 10 **Level** 3

Prerequisite

14524.1 - Introductory Geochemistry: Earth, Resources and Environments AND **14509.1** - Chemical Mineralogy AND **14510.1** - Geochemical Systems AND **300232.1** - Introduction to Earth Sciences

Depending on individual student interests, this unit involves a field or laboratory study of a particular geochemical system. Areas of study include dispersion of heavy metals in the environment, mineralogical controls on metal concentrations, use of geochemical methods in mineral exploration, remote sensing, structures and stabilities of minerals, biogeochemistry of mineral-plant or mineral-animal interactions, biomineralisation.

101343.1 Geography of Urban and Regional Development

Credit Points 10 **Level** 2

Equivalent Units

400341 Geography of Regional Development

Is the gap between the rich and poor nations increasing? Why does the development of human potential vary so much from place to place? How should we respond to issues of global and regional inequality? *Concepts of regions and regionalism *Globalisation, development and under-development at the global level *Uneven development within countries and regions *The spatial distribution of human settlements and their relationship to social and political structures *Rural indigenous communities *Migration: Movement of human capital, refugees. *Innovation diffusion and the impact of information and communication technologies (ICTs) on urban and regional development *Techniques of regional analysis and modelling *Regional economic development planning *Regional issues and conflicts in Australia and the Pacific Rim.

400153.1 Gerontology and Neurology

Credit Points 10 **Level** 3

Assumed Knowledge

As the unit deals with foot and related lower limb disorders within specific populations, the content in units: Podiatric Medicine; Introduction to Radiology; Pathophysiology 1 and Human medical Sciences 3 is assumed.

This unit contains two discrete subjects. Neurology focuses on disease processes that affect the nervous system including CVA, myopathies and advanced neural assessment. Gerontology is a significant area of practice for the podiatrist, and has recently experienced a rapid development in scholarly activity, as the importance of this area of knowledge is becoming appreciated by podiatrists and others members of the health care team.

200538.1 Global Labour Markets

Credit Points 10 **Level** 3

Prerequisite

200525.1 - Principles of Economics

Equivalent Units

200066 Labour Economics

This unit will study the labour market in a global economy. It will study employment, unemployment, labour market participation, and wages in a global

economy. It will study the role of international migration in employment, unemployment, and wage determination. The role of global labour markets in determining the salaries of CEOs and unskilled workers will be considered. We will also discuss the role of outsourcing of activities from the developed world to developing countries, e.g. call centres.

200642.1 Global Logistics and Supply Chain Management

Credit Points 10 **Level** 3

Assumed Knowledge

Business Systems knowledge covered in 200571 Management Dynamics.

Equivalent Units

200164 - Logistics and Supply Chain Management

This unit introduces students to global logistics and supply chain management focusing on the activities comprising of logistics and the relationships between organisations within a supply chain. The unit considers the processes undertaken by organisations in a supply chain in moving products from source to consumer. The approach of this unit is both conceptual and practical, involving analysing operational activities, considering both tactical and strategic issues as well as financial elements. This unit also considers the latest trends in global logistics and supply chain management

200552.1 Global Materials Management and Distribution (ERP)

Credit Points 10 **Level** 3

Assumed Knowledge

Students are expected to have gained an introductory level of knowledge in logistics and supply chain management.

Equivalent Units

200476 Materials Management and Distribution (ERP)

This unit is designed to provide students the knowledge and skills required in developing and managing materials and distribution systems within Enterprise Resource Planning (ERP) environments. The unit introduces the structure, processes and the role of enablers in understanding materials and distribution systems and equips the students with basic decision-making tools, techniques and concepts. It also illustrates how technology can be utilized to better manage the materials flow across the global supply chain with emphasis on the effective use of data and information, coordination and integration of cross functional activities and processes etc towards achieving best practice performance levels.

200588.1 Global Operations and Logistics Management

Credit Points 10 **Level** 3

Incompatible Units

61651 Introduction of Operations Management

This unit is designed for students interested in the processes undertaken by all organisations in providing products and services to customers. The purpose of this unit is to familiarise the student with the internal activities of manufacturing and service organisations as well as external activities to source, produce and distribute products and services. The unit considers both tactical and strategic considerations. The focus is on the complex global environment organisations now find themselves working within. This unit also considers the latest trends in logistics and operations management.

101363.1 Global Structures and Local Cultures

Credit Points 10 **Level** 1

Assumed Knowledge

40 credit points at level 1 in social sciences, welfare, policing, health, education or humanities areas.

Equivalent Units

B1953 Global Structures and Local Cultures

Globalisation has become a key term in contemporary social science, and is much debated, in both popular and academic forums. The processes of globalisation appear to be creating not so much a single homogenous world culture, but rather, a world in which citizens participate in , and identify with, both global and local cultures. This unit traces the emergence of a global capitalism and through the use of case studies drawn from throughout the world, examines the links between global structures and local cultures. It aims to provide students with a broad understanding of global social science.

200555.1 Global Warehousing and Transport Management

Credit Points 10 **Level** 3

Assumed Knowledge

Students are expected to have gained an introductory level of knowledge in logistics and supply chain management.

Equivalent Units

200477 Warehousing and Transport Management

This unit explores the interrelated involvement of global warehousing and transport in the effective management of logistics. It covers, in integrated fashion transport and warehousing in a global environment. This includes the diverse and complex, yet necessarily integrated, areas of: transportation and the economy; carrier operations; relationship management; technology and strategies; information management and technologies; network strategies; warehouse activity profiling; warehouse performance measures; warehouse automation; warehouse operations. Through exploration of these areas the unit seeks to engender within students an appreciation and understanding of the key operational elements that constitute world class practice for global warehousing and transportation management.

200533.1 Globalisation and Asia

Credit Points 10 **Level** 3

Assumed Knowledge

200525 Principles of Economics

Equivalent Units

200067 Asian Economies

This unit aims to examine the role of the diverse economies of East Asia, Southeast Asia, and South Asia in the Global economy, and the complex economic, historical, political, social and cultural factors which have influenced and continue to shape the transformation of these economies. The unit will evaluate alternative development paradigms in light of the experience of these economies. The discussion will be cast within the wider debate about the role of foreign trade and investment flows. The unit will take the political economy approach to understanding both the transformation of these economies and their role in the Global Economy.

200540.1 Globalisation and Australia

Credit Points 10 **Level** 1

Equivalent Units

200047 Australia and the Global Economy; H1740 Australian Economic History; 61325 Australia and the Global Economy

This unit provides an overview of the development of the Australian economy since 1788 in the context of the evolution of the global economy during the last two centuries. A strong emphasis is placed on the interaction of the processes promoting globalisation in the international economy, with the endemic tendencies towards social conflict and nationalism that have accompanied the consolidation of the capitalist nation state. Within this framework the specific factors that have given Australian economic development its unique character are analysed. The unit concludes by examining the socio-economic outcomes that ongoing globalisation is likely to produce in the twenty-first century and looks at the principal alternative economic strategies that Australian governments might follow over the next few decades.

200541.1 Globalisation and Trade

Credit Points 10 **Level** 2

Assumed Knowledge

200525 Principles of Economics

Equivalent Units

200071 International Trade Theory and Policy

This unit introduces students to the history and analytical methods of international trade theories and their applications. The theories are applied to contemporary issues in their institutional settings, in particular to: growth and development; economic integration and trading blocs; and the transformation of formerly planned economies as participants in global market structures.

200532.1 Government and the Economy

Credit Points 10 **Level** 3

Assumed Knowledge

200525 - Principles of Economics and 200549 - The Australian Macroeconomy

Equivalent Units

200063 Public Finance

This unit focuses on the nature of state activity in the economy. The unit introduces students to different analytical approaches to the economic role of the state and considers their practical implications for economic policy analysis.

BG105A.1 Graphic Communication and Design (V1)

Credit Points 10 **Level** 1

Aims: This unit is designed to provide students with the knowledge and skills necessary to develop graphic communication, basic CAD skills and elementary design skills suitable for application within the building industry. Content: This unit provides students with an introduction to elements of graphic communication skills necessary to comprehend various building types in plan, section, elevation, isometric and perspective views. The unit also introduces students to basic CAD (Computer Aided Design and Drafting) concepts and skills. Students will also be required to develop

appropriate analytical and problem solving skills in dealing with a real life design problem.

101464.1 Great Texts of Islam: Qur'an and Hadith

Credit Points 10 **Level** 2

Special Requirements

60 credit points at any level

An introduction, in English translation, to the two most important texts of Islam, the Qur'an and Prophetic Tradition (Hadith), which Muslims regard as the primary sources of Islam. Students will study: the origins of the Qur'an and Hadith; their overall structure and content; major themes; approaches to their interpretation; and their functions in Muslim religious, social and political life. The themes and topics covered should assist students in understanding contemporary debates on the relevance of Islam today. Students will also explore the relationship between text and traditions in various Muslim societies in the present day.

300467.1 Green Chemistry 1

Credit Points 10 **Level** 2

Assumed Knowledge

This unit requires the basic grounding in the inorganic, physical and organic components of the first year Chemistry unit.

Prerequisite

300224.1 - Chemistry 1 OR **300469.1** - Introductory Chemistry AND **85024.1** - Introduction to Environmental Chemistry OR **300225.1** - Chemistry 2

This unit is available from 2006. Green Chemistry is a new field that seeks to reduce the environmental consequences of chemical industry. It includes modifying engineering practices, the development of new catalytic processes, modification of existing chemical processes and bioremediation. The emphasis is on atom economy and the reduction of chemical resource and energy consumption at the source rather than subsequent pollution remediation. The practice of green chemistry as applied to aspects of analytical, biological, inorganic, organic and polymer chemistry in real-world cases will be investigated.

300468.1 Green Chemistry 2

Credit Points 10 **Level** 2

Assumed Knowledge

Completion of 1st year chemistry and Analytical Chemistry 2. Some knowledge of environmental issues is desirable.

This unit covers measurement of water quality, water pollution, classification of water pollutants, water and waste water treatments, alkalinity and carbonate equilibria, complexation in natural waters, atmospheric chemistry and monitoring, environmental sampling, sample preservation and storage, soil and sediment chemistry, solid waste chemistry and approaches for prevention of pollution. This unit complements Green Chemistry 1, but does not follow directly on from it.

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.

400509.2 Group Work in Social Work

Credit Points 10 **Level** 2

Assumed Knowledge

Basic understanding of group work in the human services as identified in pre-requisite.

Prerequisite

400193.2 - Human Services Intervention Strategies

In this unit students develop knowledge of group work theory and practice skills. Students develop skills in teamwork, effective participation in meetings and collaboration with colleagues. Effective facilitation of groups providing social support, therapeutic, psycho-educational and social action interventions are examined. Integration of theory and practice is developed through the use of role plays, planning and evaluation of group programs. Students are encouraged to develop critical perspectives on group work practice through awareness of factors such as cross cultural communication, gender, socio-economic class and power relations on group dynamics.

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.

400272.1 Health Care Systems

Credit Points 10 **Level** 2

The tools of economic appraisal and decision making permeate all aspect of modern life. Reliance on economic analysis is highly evident in contemporary health care systems. The funding and provision of health care/services is continuingly changing and subject to ever increasing demand for limited and finite resources. The unit explores, examines and reviews the impact these limitations have on selected health care systems. Students are encouraged to research and examine their own and other health care systems and investigate the differences in access, equity, and efficiency. Practical, contemporary and applied case studies/examples are continuously utilised and students are encouraged to channel the knowledge gained into key areas of interest at the macro and micro level.

400275.1 Health Planning Project

Credit Points 10 **Level** 3

Prerequisite

400273.1 - Health Politics, Policy and Planning

This unit applies the theoretical concepts introduced in the unit, Health Politics, Policy and Planning namely the conduct of a health review, needs analysis, priority determination, and strategic planning. The emphasis is on group experiential learning, developing analytical skills required for comprehensive assessment, planning, implementation and evaluation of health plans. The topics are selected from current health priority issues and represent a realistic exercise. Students, functioning as a working party, develop knowledge and skills in negotiation, group work, committee structure and functioning, consultation and research processes, planning process and report writing.

400273.1 Health Politics, Policy and Planning

Credit Points 10 **Level** 2

Special Requirements

CRC and NSW Health Immunisations

The Australian health care system is highly complex, consisting of inter-related sub-systems and is influenced by the broader socio-political environment. It is essential that health professionals understand and consider the economic, political and social context within which health policy and planning occur, so that strategies and policies are developed which are economically and politically viable, as well as socially acceptable and responsive to the actual needs of the community. This unit aims to develop an understanding of the policy making and planning processes within this broad context and to introduce the theory and skills related to such activities.

400738.1 Health Practice 1

Credit Points 20 **Level** 1

Corequisite

400737.1 - Scientific Basis of Medicine 1

Special Requirements

This unit is restricted to students enrolled in the course 4641 Bachelor of Medicine, Bachelor of Surgery. Students must have completed a Prohibited Persons Employment Declaration; undergone a Criminal Record Check; have completed a WorkCover accredited Senior First Aid Certificate; and have an up to date Adult Vaccination Record. Students must also sign a declaration that they understand and comply with Infectious Diseases Policy, Health Records and Information Privacy Act (HRIPA) 2002; and UWS' submitting their details to the NSW Medical Board.

The corequisite for this unit is 400737 Scientific Basis of Medicine 1. Both units must be completed successfully in the same year, in order for you to progress to the next year of the course. If one unit is failed or if both are failed, you must repeat both together in your next year of enrolment. The practice of medicine occurs within a psychological, social and cultural context. Health Practice 1 explores the complexity of medical practice and covers areas from doctor/patient interaction to an examination of the health care system. A particular focus will be the communities that make up Greater Western Sydney. Topics covered include: Communication skills; Patient history and examination; Ethics; Psychosocial aspects of medicine; Impacts of gender, culture and deprivation on health and medical care; Professionalism; and Population health.

400740.1 Health Practice 2

Credit Points 20 **Level** 2

Prerequisite

400738.1 - Health Practice 1 AND **400737.1** - Scientific Basis of Medicine 1

Corequisite

400739.1 - Scientific Basis of Medicine 2

Special Requirements

Students must have completed a Prohibited Persons Employment Declaration, undergone a Criminal Record Check, have completed a WorkCover accredited Senior First Aid Certificate and have an up to date Adult Vaccination Record. Students must also sign a declaration that they understand and comply with: - Infectious Diseases Policy - Health Records and Information Privacy Act (HRIPA), 2002 - UWS' submitting their details to the NSW Medical Board.

The corequisite for this unit is 400739 Scientific Basis of Medicine 2. Both units must be completed successfully in the same year, in order for you to progress to the next year of the course. If one unit is failed or if both are failed, you must repeat both together in your next year of enrolment. The practice of medicine occurs within a psychological, social and cultural context. Health Practice 2 explores the complexity of medical practice and covers areas from doctor/patient interaction to an examination of the health care system. A particular focus will be the communities that make up Greater Western Sydney. Topics covered include: - Communication skills - Patient history and examination - Ethics - Psychosocial aspects of medicine - Impacts of gender, culture and deprivation on health and medical care.

400784.1 Health Promotion Practice 1

Credit Points 10 **Level** 3

Prerequisite

400271.1 - Introduction to Health Promotion

Equivalent Units

400274 Advanced Health Promotion Practice

Special Requirements

CRC and NSW Health Immunisations

This unit builds on the knowledge gained in Essentials of Health Promotion. It provides the opportunity to apply health promotion theory to practical projects in the field related to current population health priorities, through 140 hours placement experience. It examines a range of political, social and economic issues and the way in which they impact on current health promotion practice. Working intersectorally, building capacity and applying best practice guidelines in the implementation of quality health promotion interventions is examined.

400785.1 Health Promotion Practice 2

Credit Points 10 **Level** 3

Prerequisite

400271.1 - Introduction to Health Promotion AND **400274.1** - Advanced Health Promotion Practice

Equivalent Units

400274.1 Advanced Health Promotion

Special Requirements

CRC and NSW Health Immunisations

This unit builds on the knowledge gained in Health Promotion Practice through web based teaching and 140 hours placement in the field. It provides the opportunity to develop higher order health promotion skills with practical projects in the field related to current population health priorities. It also examines community development strategies, capacity building approaches, social marketing and media through involvement in an extended placement. Furthermore, students gain project management skills.

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.

400279.2 Health Services Financial Management

Credit Points 10 **Level** 3

Prerequisite

400277.2 - Health Services Management

Special Requirements

Restricted to 4545 students only, Criminal Record Check and NSW Health Immunisations

The Australian health care system must account for use of resources, and ensure their equitable and efficient use. Increasingly devolution of management function to cost centre level in health care organisations is occurring. Managers must consider the financial implications of clinical decisions, understand and act on accounting information. They are held responsible for the financial outcomes of their activities. This unit develops a basic knowledge of accounting principles, health services funding arrangements, government reforms, financial reporting, preparation of budgets, business cases and economic appraisals. There are 140 hours of placement in the field working with health managers on financial issues.

400283.1 Health Services Information Management

Credit Points 10 **Level** 3

This unit is designed to introduce future health services managers to the process of planning, scheduling, implementing and evaluating an information management system in a health care facility. The unit explores the range and sources of information required for the effective management of health care facilities. Data, methods and desired outcomes for information management are discussed. Issues related to records management, medical-legal requirements and the use of information technology are examined.

400277.2 Health Services Management

Credit Points 10 **Level** 2

The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on one's conceptualisations and beliefs about the nature and goals of an organisation. This unit aims to develop an understanding of organisational theory and its application to management practice and organizational analysis in the health arena.

400787.1 Health Services Management Practice

Credit Points 10 **Level** 3

Prerequisite

400277.2 - Health Services Management

Equivalent Units

400278 Health Services Management 2

Special Requirements

Restricted to 4545 students only CRC and NSW Health Immunisations

The unit begins with an overview of the complexity and variability of health services and provides an understanding of component organisations, federal and state policy issues and environmental factors including the role of the private sector and non-government organisations. The changing role of the health services manager and competencies required for effective managing are examined. Influences on organisations are reviewed, including structures, culture, power and politics. Various management functions are explored through 140 hours of placement e.g. strategic planning, performance management, people management including workplace relations, conflict resolution, resource management (financial and asset), risk management, OH&S and quality assurance.

400284.1 Health Services Quality Management

Credit Points 10 **Level** 3

The need to improve quality while reducing expenditure has forced health services to re-evaluate their strategies. For these reasons many have embraced the philosophies of Total Quality Management (TQM). Central to its practice is a focus on flexible, consultative management, with the needs of the customer seen as vital to guiding a continuous process of improvement. TQM is a whole system concept, which recognizes the need to manage sets of

interacting technical, cultural and political issues. This unit explores the various aspects of TQM and in particular its application within the health services.

400788.1 Health Services Workforce Management

Credit Points 10 **Level** 3

Prerequisite

400277.1 - Health Services Management 1

Special Requirements

CRC and NSW Health Immunisations

This is a flexible learning unit looking at HRM as a strategic activity of health organisations especially as workforce shortages pose significant challenges to the health and aged care sectors. The workforce, with appropriate knowledge and expertise, is essential to the efficient and effective delivery of quality health services. Successful organisations shape their workforce to anticipate current and future business directions and goals. Workforce planning is a crucial element of this approach and its success.

400361.1 Herbal Pharmacognosy

Credit Points 10 **Level** 4

This unit introduces the basic principles of pharmacognosy: botany, phytochemistry, plant identification, and pharmacology. Some of the major known constituents of common Chinese and European herbal medicinal substances, the pharmacological basis of their therapeutic use, mechanisms of action, pharmacokinetics (absorption, metabolism, and elimination), toxicity and adverse effects are explored.

101281.1 Heritage Interpretation

Credit Points 10 **Level** 3

Prerequisite

101280.1 - Cultural Heritage and Tourism

Equivalent Units

EH326A Tourism and Interpretation AND 300454 Heritage Interpretation

This unit examines the theory and practice of heritage interpretation for visitors at natural and cultural sites within the context of tourism and with a particular emphasis on heritage interpretation planning.

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.

10157.1 History and Theory of the Avant-Garde

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at 100 level.

This unit views the avant-garde as a changing set of conditions and concerns. This is illustrated through an examination of major European and North American art movements from Cubism to Abstract Expressionism. Although the unit is organised chronologically, emphasis is placed on the critical analysis of key premises. In particular, the discourse of originality has been central to avant-garde theories, policies and practices. Originality has appeared in diverse forms: as violent rupture, transgressions, or through related organicist metaphors referring not so much to purely formal invention as to sources of life.

200064.1 History of Economic Thought

Credit Points 10 **Level** 2

Prerequisite

200046.1 - Microeconomics OR **61321.1** - Microeconomics AND **200049.1** - Macroeconomics OR **61331.1** - Macroeconomics

This unit introduces the ideas of the most influential economic writers since Aristotle. Their theoretic

contributions are discussed in the context of the political and philosophical debates and the economic issues of their times. The unit focuses on the theories of value and distribution; business cycles; and money and economic growth. It examines the criteria for progress in economic thought and considers the role of ideology and values. Students read selections from the writings of Smith, Ricardo, Mill, Marx, Marshall, Keynes and institutional writers.

200643.1 History of Labour Management Thought

Credit Points 10 **Level** 2

Prerequisite

200300.1 - Managing People at Work

This unit traces the development of labour management theory and practice in Australia. Topics are arranged both chronologically, examining the changes over time and thematically. Issues to be investigated include: the development of recruitment, selection, training and reward arrangements; the changing nature of job and organisational design and control; and the historical relationship between management and trade unions. The extent and nature of contemporary change in labour management will then be assessed against previous experience.

100507.2 History of Modern China to 1949

Credit Points 10 **Level** 3

Equivalent Units

63177 History of Modern China 1850-1949: Reform and Revolution.

Special Requirements

Students must complete 60 credit points at 100 level.

This Asian history unit is concerned with the transformation of China in a social, political and intellectual context since the middle of the nineteenth century. The unit focuses on China's modern transformation in the first half of the twentieth century and its contemporary relevance. The scope is broad, encompassing changes from the last decades of the Qing Dynasty to the Republican era and the rise to power of the Communists in 1949. The approach is issue-oriented, thematic and, where appropriate, chronological.

101452.1 History of the English Language

Credit Points 10 **Level** 2

Equivalent Units

A2911 History of the English Language

The aim of this unit is to familiarise students with the historical development of English from Old English through to the modern varieties of English around the world today. It explores the linguistic and historical influences on English from early times to the present and examines these influences as they reveal themselves in the grammar, phonology and vocabulary of older and modern varieties of English

101000.1 hom/e/scapes

Credit Points 10 **Level** 3

Equivalent Units

100259 hom/e/scapes

Special Requirements

Students must complete 60 credit points at 100 level.

This unit aims to develop an understanding of how meanings for "home", "homelessness", "homeliness", "homeland" and "exile" are produced by modalities of cultural meaning, such as institutions and their discourses, the media, non-fictional and literary texts. The history of the idea of home will be traced and some theorists who have considered home as imaginary, personal, social, national and global spaces will be studied.

400496.1 Homoeopathic Principles

Credit Points 10 **Level** 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;

This unit provides the fundamental principles and philosophical basis and origins of Homoeopathy. The theory and practice of Homoeopathy are explored using acute and general case histories, materia medica, first aid, acute cases and the preparation and storage of the remedies.

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

100716.1 Honours Research Seminar

Credit Points 10 **Level** 5

Special Requirements

This unit is available only to students accepted into Courses 1600 Bachelor of Arts Honours or 10260 Bachelor of Arts Honours (Communications).

This unit consists of weekly or fortnightly seminars based on student presentations. Attended by supervisors and senior members of staff, feedback and support are offered to students. This unit provides continuity for students, encourages the continuing development of their work, and keeps check on their intellectual development and the progress of their research work.

400159.1 Honours Research Thesis (Podiatry)

Credit Points 20 **Level** 5

Prerequisite

400137.1 - Introduction to Research for Health Sciences AND **400148.1** - Quantitative Research

This year long unit will involve the student, under direction from a supervisor or supervisors nominated from within the College, University or external professional/clinical sources, undertaking a research project. Utilising the skills gained in previous units, and by exploring, extending and consolidating their understanding of an area of knowledge, the student will be in a position to contribute to the corpus of knowledge of the profession. Time constraints dictate that the size of the project must be limited, however the student should identify the research question, undertake a literature review, collect data, and evaluate that data (the data gathering and analysis is expected to be modified or truncated due to time constraints), and discuss the results, making conclusions as appropriate.

400721.1 Honours Thesis (F/T)

Credit Points 60 **Level** 5

This unit, which is the culmination of studies for students who have completed an undergraduate degree in Aboriginal Studies, Adult Education, Community Welfare, Policing and Social Science, provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research programme, ethical issues, results, and their conclusions.

400722.1 Honours Thesis (P/T Year 1)

Credit Points 20 **Level** 5

This unit, which is the culmination of studies for students who have completed an undergraduate degree in Aboriginal Studies, Adult Education, Community Welfare, Policing and Social Science, provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research programme, ethical issues, results, and their conclusions.

400723.1 Honours Thesis (P/T Year 2)

Credit Points 40 **Level** 5

Equivalent Units

400131 Communication in the Helping Professions

This unit, which is the culmination of studies for students who have completed an undergraduate degree in Aboriginal Studies, Adult Education, Community Welfare, Policing and Social Science, provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research programme, ethical issues, results, and their conclusions.

400558.2 Honours Thesis in Health Science (F/T)

Credit Points 60 **Level** 5

Corequisite

400548.2 - Honours Pathway

This unit is the culmination of studies for students who have completed an undergraduate degree in Health Science and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research programme, ethical issues, results, and their conclusions.

400559.2 Honours Thesis in Health Science (P/T Year 1)

Credit Points 20 **Level** 5

Corequisite

400548.2 - Honours Pathway

This unit is the culmination of studies for students who have completed an undergraduate degree in Health Science and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research programme, ethical issues, results, and their conclusions.

400560.2 Honours Thesis in Health Science (P/T Year 2)

Credit Points 40 **Level** 5

Corequisite

400548.2 - Honours Pathway

This unit is the culmination of studies for students who have completed an undergraduate degree in Health Science and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research programme, ethical issues, results, and their conclusions.

300451.1 Horticultural Production 2

Credit Points 10 **Level** 1

Equivalent Units

300329.1 Floriculture; 300330.1 Fruit Production

This unit provides an overview to the fruit and cut flower industries from Australian and world perspectives. Production systems and techniques are studied from planning to propagation, crop management, pest and disease monitoring and management, harvesting and postharvest treatments. The production of a range of fruit and flower crops are studied in detail as well as a number of issues pertinent to the industry. A major feature of the unit is a large practical component where students gain 'hands on' experience in the production of fruit and flower crops.

200559.1 Hospitality Business Research Methods

Credit Points 10 **Level** 3

Assumed Knowledge

Units offered in semesters 1-4 of the Hospitality Management Program or equivalent.

Incompatible Units

200581 Sport Management Research Methods

The purpose of this unit is to introduce students to research methods used in business. It examines the role of research, theoretical frameworks and methodological considerations in hospitality business research. The role of and appropriateness of both qualitative and quantitative methodologies and analysis methods is examined. The importance of appropriate design and interpretation of research is stressed. Students are also introduced to both qualitative and quantitative software and their applications.

200560.1 Hospitality Employee and Guest Relations

Credit Points 10 **Level** 3

Assumed Knowledge

Basic knowledge of hospitality industry is assumed.

The unit gives attention to the service-focussed, experiential nature of hospitality products, and focuses on the interpersonal aspects of managing employees and customers in these types of environments. Students will gain an appreciation of human behaviour in hospitality organisations, and will learn how to apply this knowledge in workplace situations. The unit provides students with an understanding of the skills required to be an effective team leader in the hospitality industry, with reference to the different types of work team arrangements. Students are introduced to some of the sources of customer satisfaction and dissatisfaction in hospitality settings, and to the challenges these present for both front-line staff and team leaders.

200561.1 Hospitality Management Applied Project

Credit Points 10 **Level** 3

Prerequisite

200559.1 - Hospitality Business Research Methods

Equivalent Units

200140 Tourism and Hospitality Research Project

Incompatible Units

200580 Sport Management Applied Project

The unit is designed to allow students an opportunity to integrate knowledge gained from operational and theoretical perspectives of hospitality studies by application to a research project in hospitality. Students are encouraged to select and prepare a comprehensive project reflecting their grasp of the meta discipline theory and it's application to extant businesses. Additionally, it allows for a demonstration of written and verbal scholarly research and presentation grounded in primary and secondary data. Students will also be encouraged to focus their self directed and individually facilitated studies in aspects relevant to their careers or interests. This unit is also aimed at encouraging high achieving students to consider progression to an Honours degree.

200584.1 Hospitality Management Operations

Credit Points 10 **Level** 3

Equivalent Units

HS206A Hospitality Management Operations

Characteristics of Service organisations. Service quality and operations management concepts applied to Hospitality businesses. Basic concepts of Human Resource Management and the importance of people inputs. Strategic decision making in Service organisations.

200562.1 Hospitality Markets

Credit Points 10 **Level** 3

Assumed Knowledge

Basic knowledge of hospitality industry is assumed.

Incompatible Units

MK301A Hospitality Marketing

With focus on the experiential nature of hospitality products, the unit canvasses a contemporary selection of specialised food services, lodging and other hospitality businesses, including resorts, cruise ships and registered clubs. The unit develops students understanding of the micro and macro environments of such businesses, with concentration on the factors influencing business development. There is also consideration of the design, development and commercial viability of such products, especially in the context of consumer expectations.

300448.1 Housing for Public Health

Credit Points 10 **Level** 2

Equivalent Units

BG201A.1 Building Construction 1

This unit aims to familiarise students with environmental controls for development, building waste management and public safety around development sites. Concepts of sustainable housing are introduced through studies of dwelling deign in urban, rural and remote communities and housing subdivision planning. Performance planning and building principles are examined together with energy efficient building design, minimum requirements for services for sustainable living in dwellings and principles of graphic design. The unit examines rural and remote housing needs, urban well being and provides an introduction to emergency planning principles for these locations.

300426.1 Human Animal Interactions

Credit Points 10 **Level** 1

Special Requirements

This unit is only available to students who are enrolled in 3592 Bachelor of Animal Science.

This unit introduces students to the relationships between humans and animals. It deals with domestication, the role of animals for companionship and as workers, the traditional role of animals in agriculture and their increasingly recognised aesthetic and therapeutic role. Project work is developed by negotiation with lecturers to assist student learning. Students are expected to undertake a reading program from prescribed texts to supplement the lecture series.

101257.1 Human Ecology and Global Citizenship

Credit Points 10 **Level** 2

Equivalent Units

100260.1 Human Ecology

'Human Ecology and Global Citizenship' provides a foundation for the development of responsible social and ecological relationships. It examines the roots of our social and ecological planetary emergencies, and seeks effective ways to respond to and avoid such crises. Theoretical models and case studies are used to illustrate the application of social ecological design principles to human systems and endeavours. It emphasises working with complexity, social justice, and the interconnections (and perceived tensions) between environmental and social concerns and human wellbeing.

300547.1 Human Genetics

Credit Points 10 **Level** 2

Assumed Knowledge

Structure of basic biomolecules, cell structure, knowledge of chromosomes and role in mitosis and meiosis. Structure of DNA and processes of replication, transcription and translation, Mendelian genetics.

Prerequisite

300543.1 - Cell Biology OR **300221.1** - Biology 1

Incompatible Units

BI210A - Genetics 2.2

This unit will provide a sound knowledge of the genetic basis of disease and genetic problems of human development. Students will learn basic genetic principles as they study examples of genetic problems in human health and disease. Topics include Mendelian and multifactorial genetics, autosomal and X-chromosomal abnormalities, population genetics, oncocytogenetics, and the use of DNA technologies in gene mapping, disease diagnosis, screening and therapy. The focus will be on cytogenetics since molecular genetics will be covered in other units.

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 experiemental 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.

400130.1 Human Medical Sciences 1

Credit Points 10 **Level** 1

Equivalent Units

E1231 Human Biology 1

Incompatible Units

E1241 Human Medical Sciences I

The unit studies the basic concepts of biochemistry and histology, general anatomy, and physiology of the major body systems. This unit is designed to provide students especially applied health science students with an overview of body systems and their functions to ensure a suitable basis for their future studies of regional anatomy, clinical neurosciences, microbiology, pharmacology, pathology and other clinical sciences.

400256.1 Human Medical Sciences 2

Credit Points 10 **Level** 1

Corequisite

400130.1 - Human Medical Sciences 1

This unit will explore in greater depth those topics fundamental to the practice of health sciences. This unit is intended to equip students studying health sciences with a detailed knowledge of the regional anatomy of the entire body. Knowledge of embryology will complement studies in anatomy and physiology and help students to understand the correlation of structure in relation to function.

400134.1 Human Medical Sciences 3

Credit Points 10 **Level** 1

Prerequisite

400130.1 - Human Medical Sciences 1

Equivalent Units

E1237 Human Biology 2

This unit is intended to provide students with an in depth and clinical study of those human medical

sciences which underpin specific intervention principles and procedures to be taught in the professional units. Primary contact health care providers have professional requirements that cover a broad spectrum of diagnostic, medical and physical practices. In order to ensure a suitable basis for later practice of osteopathy, podiatry, and occupational therapy, students require a detailed knowledge and understanding of anatomy and physiology with emphasis on musculoskeletal system, innervation and blood supply of relevant body structures.

300548.1 Human Metabolism and Disease

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge of protein structure and function, gene expression, principles of enzyme catalysis, including the structure of enzymatic active sites and catalytic mechanisms, knowledge of eukaryotic intracellular compartments and their broad function.

Prerequisite

300555.1 - Proteins and Genes OR **300219.1** - Biochemistry 1

Equivalent Units

14427 - Biochemistry 2 OR 14440 - Biochemistry 2 OR 300220 - Biochemistry 2 OR J2821 - Biochemistry of Metabolism

Incompatible Units

300227 - General Biochemistry OR BC202A - Biochemistry 2.2

Special Requirements

Space limitations – 192 max

Understanding human metabolism at a molecular level underpins our understanding of human health and metabolic diseases, such as diabetes and obesity. Kinetics and regulation of enzymes will be studied as a preliminary to learning how metabolic pathways work. The central pathways of energy metabolism, their control and inter-relationships will be analysed in detail, including carbohydrate and fat metabolism; ATP synthesis involving electron transport and ATP synthase; and nitrogen metabolism, including aspects of amino acid degradation and urea synthesis. Emphasis will be placed on enzyme and hormonal regulations, the roles of different tissues in metabolic homeostasis; and the consequences for human health when enzymes or their regulations are defective.

300549.1 Human Molecular Biology

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of DNA, gene and chromosome structure in eukaryotes; the basic events in eukaryotic transcription, including the structure and role of eukaryotic RNA polymerase; post-transcriptional events in eukaryotes and their purpose; the basic events in eukaryotic translation; protein structure and conformation, and the importance of post-translational modifications for protein function.

Prerequisite

300555.1 - Proteins and Genes OR **300219.1** - Biochemistry 1

Equivalent Units

14439 - Cell and Molecular Biology OR 300234 - Molecular Biology OR BI305A Molecular Biology OR J3678 - Molecular Genetics

This unit concentrates on the Molecular Biology of eukaryotic cells (human) and studies gene regulation at an advanced level, leading into the processes and practical applications of DNA technology. Students gain a thorough grounding in major techniques involved in gene cloning, such as DNA manipulation using restriction enzymes, PCR, DNA fingerprinting. Cloning vectors, DNA libraries, genetic engineering in different types of eukaryotic cells and organisms and are studied. Students are introduced to functional genomics, bioinformatics and issues in biosafety and ethics relating to gene technology.

300228.1 Human Nutrition

Credit Points 10 **Level** 2

Assumed Knowledge

Biology 1 & 2 or equivalents, General Biochemistry or equivalent.

This unit covers basic principles of human nutrition, including the function of nutrients in prevention and treatment of disease. The unit also covers anti-nutritional factors in foods, functional foods, non-nutrient compounds and their interaction with nutrients, effects of processing on nutrients, nutrient fortification, nutrient labelling of food, and methods for dietary assessment of individuals.

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.

BC206A.1 Human Physiology 2.2

Credit Points 10 **Level** 2

Equivalent Units

300320 - Introduction to Human Physiology

This unit aims to provide the student with an understanding of the physiological mechanisms which operate to maintain homeostasis. The structure and normal functioning of some of the major body systems are examined, as well as certain disturbances to normal functioning caused by disease processes or environmental factors.

BC306A.1 Human Physiology 3.1

Credit Points 10 **Level** 3

Equivalent Units

300326 - Topics in Physiology

This unit complements the 200 Level unit, Human Physiology 2.2, and provides the student with a deeper and broader understanding of the physiological systems. The nervous system, including the senses of taste and smell, and muscle physiology are studied in depth.

61449.1 Human Resource Strategy

Credit Points 10 **Level** 3

Prerequisite

61423.1 - Management of Employee Performance AND **200300.1** - Managing People at Work

Equivalent Units

This unit replaced by 200618.1 Human Resource Strategy in 2008

This unit covers employment relations -- concepts and practice, origins and influences; models of human resource management, personnel management and industrial relations, employer/employee relations; the strategic model; ethics, standards, professionalism and professional associations; strategic planning for human resources in dynamic environments -- human resource and business strategies, managerialism, mediation and productivity -- employment relations/strategic HRM policy initiation, development and evaluation; control and accountability -- nature of control systems (turnover, absenteeism, attitude surveys); the role, nature and impacts of HR audits, benchmarking HRM, professionalism, professional associations, ethics and standards.

200618.1 Human Resource Strategy

Credit Points 10 **Level** 3

Prerequisite

200300.1 - Managing People at Work AND **61423.1** - Management of Employee Performance

Equivalent Units

61449 Human Resource Strategy

This unit covers employment relations -- concepts and practice, origins and influences; models of human resource management, personnel management and industrial relations, employer/employee relations; the strategic model; ethics, standards, professionalism and professional associations; strategic planning for human resources in dynamic environments -- human resource and business strategies, managerialism, mediation and productivity -- employment relations/strategic HRM policy initiation, development and evaluation; control and accountability -- nature of control systems (turnover, absenteeism, attitude surveys); the role, nature and impacts of HR audits, benchmarking HRM, professionalism, professional associations, ethics and standards.

200381.2 Human Resources Development Seminar

Credit Points 10 **Level** 3

Prerequisite

200376.1 - Managing and Developing Careers AND **200610.1** - Employee Training and Development AND **200157.1** - Organisational Learning and Development AND **200570.1** - Management of Change

This unit uses engaged learning to allow students to apply knowledge and develop skills developed in the

Human Resource Development and Organisational Development Key Program. Student will participate in consultancy teams that will undertake empirical research and problem diagnosis and solution for a specified project, normally for a real-world organisation, which may include commercial firms, not-for-profit organisations and community/public organisations. Projects will be reported upon and presented to clients from the organisation. Project topics may include training needs analysis, HRD evaluation, a change management project, employee attitude or organisational climate surveys, employee well-being and health promotion, work/life balance initiatives, etc.

200635.1 Human Rights Law

Credit Points 10 **Level** 3

Prerequisite

200006.1 - Introduction to Law OR **LW211A.1** - Law and Society (V1)

Equivalent Units

69142.1 - Human Rights Law

This unit examines the foundations of the concept of human rights under international law. It contains an historical review of international measures for the protection of human rights and how international law came to be concerned with the rights of individuals. Special attention is given to key international human rights instruments such as The Charter of the United Nations, The Universal Declaration of Human Rights and The International Covenant on Civil and Political Rights. It also examines the extent to which international human rights have been compromised by issues of sovereignty, cultural relativism and political resistance towards comprehensive incorporation of some of the fundamental principles into domestic law.

400195.2 Human Rights, Human Services and the Law

Credit Points 10 **Level** 2

Assumed Knowledge

Foundation knowledge of social welfare work theory and policy as identified in the pre-requisite.

Prerequisite

400188.2 - Introduction to Welfare

This unit aims to provide knowledge of human rights issues and laws which are particularly relevant to social workers, youth workers and community welfare workers. It provides an opportunity for students to reflect upon their powers, responsibilities and obligations in their professional roles and acquire skills to promote justice for disadvantaged individuals and groups through advocacy and law reform.

400703.1 Human Rights, Human Services and the Law (AREP/METRO)

Credit Points 10 **Level** 2

See 400195 Human Rights, Human Services and the Law

400193.2 Human Services Intervention Strategies

Credit Points 10 **Level** 1

Assumed Knowledge

This unit is "scaffolded" on the theory and skills students learn in 400504 Skills Development and 400188 Introduction to Welfare. Satisfactory completion of the skills component is required.

Prerequisite

400188.2 - Introduction to Welfare AND **400504.2** - Skills Development in the Human Services

Special Requirements

This unit is only available to students enrolled in 4598 Bachelor of Social Work or Bachelor of Community Welfare (4522, 4523, 4524 and 4525).

This is an introductory unit that builds upon 400188 Introduction to Welfare and 400504 Skills Development in the Human Services. It examines underlying theories of social welfare work, community work, youth work and international social development. Students will explore the ideological underpinnings of theories and discourses in the human services and social action. The contribution of other disciplines to knowledge and practice in these vocational areas will also be examined. Students will develop more advanced skills in working with individuals (casework) and working with groups.

400693.1 Human Services Intervention Strategies (AREP/METRO)

Credit Points 10 **Level** 1

See 400193 Human Services Intervention Strategies.

300570.1 Human-Computer Interaction

Credit Points 10 **Level** 2

Equivalent Units

300154 Procedural Applications Development

Incompatible Units

300160 Software Interface Design

A key component to the discipline of Information Systems is the understanding and the advocacy of the

user in the development of IT applications and systems. IT graduates must develop a mind-set that recognizes the importance of users and organizational contexts. They must employ user-centered methodologies in the development, evaluation, and deployment of IT applications and systems. This unit examines human-computer interaction in order to develop and evaluate software, websites and information systems that not only look professional but are usable, functional and accessible.

100961.1 Humanities Internship

Credit Points 10 **Level** 3

Assumed Knowledge

At least 40 credit points of 200/300 level units in the Humanities major area in which the internship project is focused. The Internship unit demands that students have an in-depth understanding of the field in which the placement or project work is to be executed. This level of expertise can only be achieved by consistent study in the discipline area.

This unit aims to provide third year humanities students with first-hand knowledge of workplaces or research processes related to their chosen field of study (major), such as art galleries, museums, libraries, local and state government, tourism and administration or in academic contexts. The unit will introduce students to various fields in which the skills developed over two years of study in humanities can be applied. It will augment their study and provide much needed work experience. The internship placement and/or project will be chosen by the student in consultation with the staff member responsible for the major area and the placement will be overseen and the academic work assessed by the member of staff responsible for the major area of study relevent to the internship.

100961.2 Humanities Internship

Credit Points 10 **Level** 3

Assumed Knowledge

At least 40 credit points of 200/300 level units in the Humanities major area in which the internship project is focused.

Special Requirements

Students must complete 60 credit points at level 100. Students undertaking this unit will require at least 40 credit points worth of 200/300 level units in one Humanities major area. The Internship unit demands that students have an in-depth understanding of the field in which the placement or project work is to be executed. This level of expertise can only be achieved by consistent study in the discipline area. Students will only be permitted to undertake the unit of a staff member has agreed to supervise them and has evaluated their proposal for a project.

This unit aims to provide third year humanities students with first-hand knowledge of workplaces or research processes related to their chosen filed of study (major), such as art galleries, museums, libraries, local and state government, tourism and administration or in academic contexts. The units will introduce students to various fields in which the skills developed over two years of study in humanities can be applied. It will augment their study and provide much need work experience. The internship placement and/or project will be chosen by the student in consultation with the staff member responsible for the major area and the placement will be overseen and the academic work assessed by the member of staff responsible for the major area of study relevant to the internship.

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.

100870.1 Hypertext Fictions

Credit Points 10 **Level** 2

Equivalent Units

63216 Hypertext Fictions

Special Requirements

Students must complete 60 credit points at 100 level.

In this unit students create their own hypertext (electronically linked) fiction. They are introduced to an e-learning environment using the network platform WebCT and the creative writing program Storyspace. The unit explores and experiments with aspects of fiction, such as plot, narrative, genre and character in the context of the electronic medium of hypertext. It also considers the history and theory of hypertext writing, including postmodern and poststructuralist theories of text and of the subject, and the new

rhetoric and stylistics of hypertext. Students also critically evaluate existing on-line hypertext fiction.

300136.2 I.T. Support Practicum

Credit Points 10 **Level** 3

Assumed Knowledge

This is a capstone unit which assumes that students have completed all core units in the Bachelor of Computing (Service and Support) or the Bachelor of Technology (IT Support).

Special Requirements

Students can only enrol in this unit in their final session of study. The unit is restricted to students undertaking the Bachelor of Technology (IT Support) course or the Bachelor of Computing (Service and Support).

This unit provides students real-world experience in the area of Information Technology (IT) support. Students are located with industry partners in the Greater Western Sydney region in IT support positions for 10 hours per week over a 12 week period. In addition, students receive instruction and tuition in aspects of professional practice such as code of ethics, project management and team work.

100744.1 ICT and Research in Education (AREP)

Credit Points 10 **Level** 3

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit will explore educational research and its application to Information and Communication Technologies (ICTs) in teaching and learning across Key Learning Areas (KLAs) as a way for students to better understand their theories of learning. The unit will begin with a development of the student's research and ICT skills. Educational theories will be explores as a basis for students to examine their beliefs about learning and teaching. Students will apply their evolving understandings to the use of ICT supported learning across a range of educational contexts.

400517.2 Ideologies of Practice in Social Work

Credit Points 10 **Level** 4

Assumed Knowledge

Foundation knowledge in social welfare, social policy, politics and economics as identified in the pre-requisite.

Prerequisite

400514.1 - Political Economy of the Welfare State

This unit examines various ideologies that inform social and political analysis and identify the underlying philosophies. Philosophies such as liberalism, socialism, feminism, anti-racism and their explanation for social problems and prescriptions for social change are examined in relation to the methods of social work practice. Social work practice is not a neutral activity arising from an objective viewpoint but is inextricably bound to varying ideologies and propositions that are concerned with human conduct that takes place in both personal and social terms.

400517.3 Ideologies of Practice in Social Work

Credit Points 10 **Level** 4

Assumed Knowledge

Foundation knowledge in social welfare, social policy, politics & economics as identified in the pre-requisite.

Prerequisite

400511.2 - Social Work and Social Policy

This unit examines various ideologies that inform social and political analysis and identify the underlying philosophies. Philosophies such as liberalism, socialism, feminism, anti-racism and their explanation for social problems and prescriptions for social change are examined in relation to the methods of social work practice. Social work practice is not a neutral activity arising from an objective viewpoint but is inextricably bound to varying ideologies and propositions that are concerned with human conduct that takes place in both personal and social terms.

101017.1 Illustrating Narrative

Credit Points 10 **Level** 2

Assumed Knowledge

An ability to use the computer programs In-Design, Photoshop, and Illustrator.

Equivalent Units

10005 Illustrative Narrative 3: As Social Comment, 10006 Illustrative Narrative 4: From Paper to Screen AND 100786 Image to Text

This unit explores the conceptual, stylistic and format design of illustration for, and as narrative. Students work on a number of projects that encourage them to consider the design of different narrative forms, illustrative techniques and styles in relation to content, target audience, client, context and genre.

101063.1 Illustration: Advertising and Editorial

Credit Points 10 **Level** 3

Assumed Knowledge

An ability to use the computer programs In-Design, Photoshop and Illustrator.

Equivalent Units

100785 Editorial Illustration

This unit explores the diverse range of illustrative styles and techniques that are used in contemporary advertising and editorial illustration. Students will work through professional concepts and developmental processes that include understanding the 'design brief', target audience and client needs, media considerations, style and layout, costing and deadlines.

100943.1 Image Design: Illustration

Credit Points 10 **Level** 1

Equivalent Units

100599 Image Design 100784 Illustration Process and Methods

Image Design introduces students to the interpretive and descriptive qualities of illustration, the methods and processes used to create illustration and the concept of the 'design brief', which are contextualized by a variety of applied design outcomes, target audience and client concerns.

101393.1 Image: Photomedia

Credit Points 10 **Level** 1

From 2007 this unit will replace 100945 Image Design: Photomedia. This unit introduces students to photographic image making for the purpose of representation, through engagement with issues based projects. It covers first principals of the photographic medium and it's many uses in the context of Visual Communication. It will introduce students to the range of ways in which pictorial information can be designed and used to communicate a message to an audience utilizing a variety of techniques, strategies, principles of composition, structure and image organisation.

101258.1 Imagination in Action

Credit Points 10 **Level** 3

Equivalent Units

SE310A Imagination In Action

This unit asks students to reflect upon imagination and its use in personal, social, environmental and political action, as well as in research and inquiry. It aims to provide students with a practical and theoretical critique of dominant forms of academic expression and representation. The unit challenges students to develop a personal understanding of imagination and to apply this imagination to the development of creative responses to personal and social concerns. It emphasises experiential learning, personal development, and group and project work.

200298.1 Immigration and Refugee Law

Credit Points 10 **Level** 3

Prerequisite

200013.1 - Administrative Law OR **LW211A.1** - Law and Society (V1) OR **200184.1** - Introduction to Business Law

Equivalent Units

F3040.1 - Immigration and Refugee Law

This unit combines a detailed examination of the actual law and processes of Australian immigration and refugee law with a rigorous critique from an histrorical, international and political standpoint.

300229.1 Immunology

Credit Points 10 **Level** 3

Assumed Knowledge

Microbiology 1, Biochemistry 1

Incompatible Units

300223 - Cell Signalling and Molecular Immunology OR 300552 - Molecular Biology of the Immune System

This unit aims to provide students with an understanding of the concepts of: self and non-self as it applies to the functioning of the immune system; the divisions of innate and specific immunity and their role (s) in determining the outcome of an immune assault; and the immune system in health and disease.

100742.1 Inclusive Education Practices (AREP)

Credit Points 10 **Level** 2

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

Students need to understand and assess the intellectual, emotional, social and physical needs of all children in the mainstream classroom. They need to develop appropriate skills, attitudes and methodologies to enable them to plan, implement and evaluate programs which meet the educational needs

of individual children with disabilities, learning difficulties and/or behaviour disorders. Strategies and theories for effectively integrating and including all children, as well as knowledge of Federal and State policy and legislation will be addressed.

F3500.1 Independent Study A (Law)

Credit Points 10 **Level** 3

Prerequisite

200006.1 - Introduction to Law AND **200007.1** - Law Foundation AND **200008.1** - Torts Law AND **200009.1** - Constitutional Law AND **200010.1** - Criminal Law AND **200011.1** - Contracts AND **200012.1** - Property Law AND **200013.1** - Administrative Law

F3501.1 Independent Study B (Law)

Credit Points 10 **Level** 3

Prerequisite

200006.1 - Introduction to Law AND **200007.1** - Law Foundation AND **200008.1** - Torts Law AND **200009.1** - Constitutional Law AND **200010.1** - Criminal Law AND **200011.1** - Contracts AND **200012.1** - Property Law AND **200013.1** - Administrative Law

100262.1 India: History in the Making of a Nation

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at 100 level.

A survey of the history of India from early times to Independence, looking at key issues for understanding modern India. It introduces the ideological bases of Indian civilisation; the three great religious systems of Asia, Buddhism, Hinduism and Islam, and their related systems of social and political organisation. It focuses on the contest of history in colonial discourses; the uses of history in creating modern citizens and states. It offers material on the theme of Asian modernities.

300455.1 Indigenous Australia: Back to the Future

Credit Points 10 **Level** 1

Equivalent Units

ET101A.1 Introduction to Indigenous Australian Studies

This foundation core unit for tourism studies introduces students to the major issue involving Aboriginal people of Australia. It looks at the diverse cultures of Aboriginal Australia and the Torres Strait Islands. It examines aspects of the history of post-contact Australia in order to understand better the effects that this history continues to have in the lives of Aboriginal people today. It engages with key issues in contemporary Australia, such as land rights, Aboriginal health, welfare and education, contemporary Aboriginal art and images of Aboriginality in Australia and overseas. It pays attention to the Darug people and the current Aboriginal population in the Western Sydney area.

101306.1 Indigenous Cultural Texts in Education (AREP)

Credit Points 10 **Level** 1

Equivalent Units

G2004.1 Aboriginal Cultural Texts

Special Requirements

This unit is restricted to students enrolled in either course 1598 Bachelor of Education (Primary) - AREP or 1597 Diploma in Indigenous Australian Education Studies which are courses specifically designed for Indigenous Australian students preparing to be primary school teachers.

Indigenous Australians are depicted in a wide range of texts. These representations form the way Indigenous identities are constructed yet are formed by processes involving Indigenous and non-Indigenous People. Students will examine carefully these texts, the diverse nature of them and compare the outcomes; particularly the way they affect relationships between Indigenous and non-Indigenous Australians. Examination of the portrayal of Indigenous Australians in texts in a school context will be deconstructed so students understand the process of producing current and future identities.

300113.1 Indigenous Tourism

Credit Points 10 **Level** 3

Prerequisite

300455.1 - Indigenous Australia: Back to the Future

This unit aims to introduce students to the complexity of Indigenous tourism in Australia today. The National Aboriginal and Torres Strait Islander Tourism Industry Strategy (NATSITIS) of 1997 identified the 'greater indigenous participation in the tourism industry' as a major governmental priority in 1997-2001. There is a widely acknowledged need by government and industry for more comprehensive training of Indigenous and non-indigenous people to be involved in the policy and management levels of indigenous tourism. This unit has been developed in response to the needs and input of indigenous Australians and the national tourism industry. The unit aims to examine in particular indigenous cultural tourism in regard to social, environmental, economic and cultural heritage sustainable development as defined by indigenous Australians.

CO812A.1 Indirect Property Investment

Credit Points 10 **Level** 7

Assumed Knowledge

Knowledge of property markets and property investment.

This unit extends the issues of property investment by examining indirect property as effective property investment vehicles.

400512.2 Individual and Social Processes

Credit Points 10 **Level** 2

Assumed Knowledge

Foundation knowledge in psychology as identified in the pre-requisite.

Prerequisite

400505.2 - Lifespan Development and the Human Services

This unit aims to further inform and develop understanding of persons-in-context by focussing critically and in depth on psychological thought and knowledge relevant to social work. It argues that the most complete understanding of individual and interpersonal experience and behaviour can be achieved by being cognisant of the interaction of biological, psychological, interpersonal, reference group and societal influences. The experiencing, meaning-making, interacting self is introduced as the integrating dimension.

85032.2 Industrial Design Project (Commencement)

Credit Points 30 **Level** 5

Assumed Knowledge

Knowledge related to the successful completion of year 3 Industrial Design or equivalent (eg Design & Technology) is assumed. Ability to use: e-mail, internet web browser, WebCT or equivalent, word processing program, CAD software and workshop machinery (eg mill, lathe, sander, rapid prototyping machine). Knowledge and/or experience in: referencing, lab/ workshops O&HS, report writing, essay writing, process diary, group work, research methods for Industrial Designers, project management and ethical research approval process.

Prerequisite

300313.2 - Design Studio 4: Simulate to Innovate AND
300314.1 - Designed Inquiry

Corequisite

10915.1 - Industrial Experience

Special Requirements

Must mave passed 240 credit points including the core units in course code 3502.

The final year program provides students with the opportunity to synthetise their knowledge in relation to professional practice. This unit is the research initiation stage of the student's final year program that culminates with the final year graduation exhibition. The aim for a student is through research to identify opportunities and propose possible solutions to a given design problem supported by documentation that will be used in the Industrial Design Project (Completion) unit to guide the subsequent project design realisation.

85033.2 Industrial Design Project (Completion)

Credit Points 40 **Level** 5

Assumed Knowledge

Knowledge related to the successful completion of year 3 Industrial Design is assumed and successful completion of Industrial Design Project (Commencement) and its associated co-requisite units.

Prerequisite

85032.1 - Industrial Design Project (Commencement)

This unit is the project realisation component of the student's final year program. The unit offers students the chance to consolidate the range of methodologies and processes developed and evaluated in Industrial Design Project (Commencement) that contextualise the principles and practices that will lead to the realisation of their identified design solution. The final design outcome will form part of the final year graduate exhibition. The design solution which students will be developing and submitting for this unit is supported by documentation that was presented and submitted for Industrial Design Project: (Commencement) as an identified solution(s) to a given design problem.

10915.2 Industrial Experience

Credit Points 0 **Level** 3

Assumed Knowledge

Successful completion of 160 credit point (minimum) in either course 3502 or 3503 or 3504.

Students will gain real-life experience in developing new products within a company or organisation and be exposed to some of the decision-making processes that affect the development process of industrially produced products whilst experiencing the multidisciplinary nature of the interaction of all those involved in the product development process from the conception of the idea to the introduction of a new

product to the market place. Students use this opportunity to test the validity of the concepts studied in various course units to date in a real life situation and develop a sense of a company's "culture".

81999.1 Industrial Experience (Engineering)

Credit Points 0 **Level** 3

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). As a formal requirement of the Institution of Engineers (Australia) and the engineering course, each student must complete 12 weeks of industrial experience in an approved engineering work environment prior to graduation.

300302.1 Industrial Graphics 1: Presentation

Credit Points 10 **Level** 1

Equivalent Units

J3764.1 Industrial Graphics (Presentation)

The presentation and promotion of designs in the form of 2D graphics is an essential part of the overall design process. The ability to apply a wide range of both manual and computer based processes in the production of these graphical images and presentations is essential. The objective of this unit is to introduce students to the industry standard software and hardware employed to generate this type of material, and more importantly to the techniques used by professionals who currently work in this area of the design community. Industrial Graphics 1 Presentation is part of a sequence of five units that constitute the sub-major in Industrial Graphics, and eight units that constitute the major in Interactive Industrial Graphics.

300282.1 Industrial Graphics 2: Transition

Credit Points 10 **Level** 2

Equivalent Units

J1756.1 Industrial Graphics (2D Drawing) or J1759.1 Industrial Graphics (Transition) or 10940.1 Technical Presentation 2

Engineering drawing is the formal graphical communication language used by professionals engaged in 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 linework, characters and symbols. This language is based on guidelines provided by Standards Australia and is compatible with a range of international drawing standards. The aim of this unit is to examine in detail the language and tools used to generate engineering drawings and to provide students with practical skills that will allow them to communicate with other professionals using this language.

300310.2 Industrial Graphics 3: 3D Solids

Credit Points 10 **Level** 2

Assumed Knowledge

300282 Industrial Graphics 2 - Transition. Students from within the ID and Design & Technology degree courses should have completed this core unit before attempting Industrial Graphics 3. Students taking this as an elective fromoutside of the ID and Design & Technology courses should note that knowledge from this unit will be assumed.

Equivalent Units

10962 - Industrial Design Communication 2: 3D Kinetic OR J2814 - Industrial Graphics (3D Modelling)

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. The objective of this unit is to introduce students to the industry standard software and hardware employed to generate these models, via a “hands on” approach to creating 3D data. In addition to this, students will be provided with the background history related to computer modelling in general and Feature Based Solids Modelling in particular. Issues such as data transfer, rapid prototyping, computer numerical control (CNC) machining and visualisation will also be discussed.

300312.2 Industrial Graphics 4: Surface

Credit Points 10 **Level** 3

Assumed Knowledge

It is assumed that students attempting IG4: Surface will be familiar with and capable at 3D solids modelling as delivered in 300310 (IG3: 3D Solids) and graphic design/illustration and page layout as delivered in 300302 (IG1: Presentation). Students from within the ID and Design & Technology degree courses should have completed these core units before attempting IG4: Surface. Students taking this as an elective from outside of the ID and Design & Technology degree courses should note that these skills will be assumed.

Equivalent Units

Unit was previously coded 10963, and J2868.

Starting with a sketch, drawing, physical model, or only an idea, having the ability to accurately model your designs ready for rendering, animation, drafting, engineering, analysis and manufacturing is an

essential skill set for designers in all disciplines. The ability to generate 3 dimensional data and in particular, free-form 3D data within a computer and display that data in a range of formats provides a powerful design, visualisation and analysis tool. This unit introduces students to the fundamentals of 3D Wireframe, NURBS Surface and Boundary Representation (Brep) Solids Modelling and then focuses on the tools and processes available for producing a range of image types from these 3D models.

300315.1 Industrial Graphics 5: Integrated

Credit Points 10 **Level** 3

Assumed Knowledge

It is assumed students have computer and hand rendering capabilities along with graphic computer presentation skills. Knowledge of consumer markets and manufacturing is also essential.

Prerequisite

300302.1 - Industrial Graphics 1: Presentation AND **300310.1** - Industrial Graphics 3: 3D Solids AND **300312.1** - Industrial Graphics 4: Surface

Equivalent Units

J3824.1 Industrial Graphics (Integration)

The ability to draw on a broad range of industrial graphics skills and techniques and to apply them appropriately to design projects is a cornerstone of the modern design process. It is the aim of this unit to synthesise the components of the industrial graphics strand and provide a single project with a range of components to which these skills can be applied and evaluated. The lecture component of this unit will provide the forum for introducing and demonstrating the latest techniques and technologies in this field while the practical sessions will provide the students with the opportunity to apply their skills.

J3705.1 Industrial Microbiology

Credit Points 10 **Level** 3

Prerequisite

J2029.1 - Basic Microbiology OR **D2029.1** - Basic Microbiology OR **D2766.1** - Microbiology 2.1

This is an overview of the science and technology of exploiting the metabolic capabilities of micro-organisms to produce goods and services. The integration of microbiology, biochemical engineering and economics is emphasised, reflecting the real world use of specific information or skills. Topics covered include cell as production units, the culture of cells, bio-reactors and bio-reactions, processing, yield optimisation, economics, and examples of fermentation processes. The laboratory component emphasises developing skills in interpreting and reporting data. Students gain specific knowledge and ability in fermentation technology, and generic ability in integrating knowledge, critical appraisal, interpretation of data, and written scientific communication.

61433.1 Industrial Relations Strategy

Credit Points 10 **Level** 3

Prerequisite

61432.1 - Enterprise Industrial Relations AND **200300.1** - Managing People at Work

Equivalent Units

This unit replaced by 200615.1 Industrial Relations Strategy in 2008

This unit covers change in industrial relations -- theoretical models, Dunlop, Marx, role of values (fairness and equity); links with strategy; contemporary pressures for change in Australian industrial relations -- social, economic, political; role of strategy in industrial relations -- strategy and the concept of strategic choice; employer strategies -- standard modern, sophisticated modern, sophisticated paternalist, alternative approaches, practical applications; trade union strategies -- national, workplace, political; major preferred strategies, alternatives, practical applications; government strategies and public policy -- liberalism, pluralism, Marxist interpretations, corporatism and its variations, practical applications; the context of strategy development and change -- award restructuring, flexible work practices and enterprise bargaining; industrial democracy and consultation; technological change and redundancy; white collar and professional unionism; strategic unionism; evaluating strategic responses to contemporary change; developing advanced negotiating and consultation skills in the context of strategic change role plays.

200615.1 Industrial Relations Strategy

Credit Points 10 **Level** 3

Prerequisite

200300.1 - Managing People at Work AND **61432.1** - Enterprise Industrial Relations

Equivalent Units

61433 Industrial Relations Strategy

This unit covers change in industrial relations -- theoretical models, Dunlop, Marx, role of values (fairness and equity); links with strategy; contemporary pressures for change in Australian industrial relations -- social, economic, political; role of strategy in

industrial relations -- strategy and the concept of strategic choice; employer strategies -- standard modern, sophisticated modern, sophisticated paternalist, alternative approaches, practical applications; trade union strategies -- national, workplace, political; major preferred strategies, alternatives, practical applications; government strategies and public policy -- liberalism, pluralism, Marxist interpretations, corporatism and its variations, practical applications; the context of strategy development and change -- award restructuring, flexible work practices and enterprise bargaining; industrial democracy and consultation; technological change and redundancy; white collar and professional unionism; strategic unionism; evaluating strategic responses to contemporary change; developing advanced.

200531.1 Industry Economics and Markets

Credit Points 10 **Level** 3

Assumed Knowledge

This unit requires an elementary knowledge of microeconomic principles.

Prerequisite

200525.1 - Principles of Economics OR **200076.1** - Introductory Economics OR **200046.1** - Microeconomics

Equivalent Units

200058.1 Industry Economics and Policy

The first part of this unit develops an understanding of the relationships between industry structure, the conduct of firms, and market performance. Alternative theories of the firm and strategic market behaviour are considered. The unit then examines the characteristics and operation of particular markets, including public goods and utilities, human resources, and natural and environmental resources. The analysis developed in the unit is used to provide insights into applied policy areas such as competition policy, regulation of public enterprises, microeconomic reform and industry policy.

400673.2 Inequality and Human Rights

Credit Points 10 **Level** 1

This unit will consider the nature and historical development of the social inequalities of wealth, income, status and power, both within and between different social groups, territories and nation states. It will focus upon the ways in which disparities of economic status result in disparities of social, economic and political power. This examination of the historical development of inequality provides a basis for understanding changing conceptions of human rights culminating in contemporary ideas of human rights as proclaimed in The Universal Declaration of Human Rights. The philosophy underpinning this internationally binding document highlights the uniquely human status of world citizenship. Moreover, the discussion of human rights and citizenship brings to the fore continuing philosophical debates as to the meaning of being human and the treatment of human beings. These issues are based upon the concepts of equity and equality that are often misunderstood and as such, misused to justify the establishment and maintenance of social inequalities.

101015.1 Information Design

Credit Points 10 **Level** 2

Equivalent Units

100788 Information Graphics

This unit looks at the visual method of explaining and interpreting information. Through this unit students explore the relatively recent history of information design as a specialist field, the embedded communication theories relating to this area of expertise and application to real-world scenarios. This unit focuses on using international and localised techniques of graphic design and its devices in the visual delivery of information and statistical data.

300128.2 Information Security

Credit Points 10 **Level** 3

Assumed Knowledge

Basic understanding of data structures, number theory and probability theory. Basic programming skills in C or java, etc.

Prerequisite

200025.1 - Discrete Mathematics OR **200031.1** - Mathematics for Business OR **200190.1** - Finite Mathematics AND **300103.1** - Data Structures and Algorithms OR **300156.1** - Programming Principles 2 OR **300125.1** - Fundamentals of Computer Science

Special Requirements

Students need to undertake one pre-requisite unit from the following three units: 200025, 200031, 200190 AND one pre-requisite from the following three units: 300103, 300156, 300125.

This unit is concerned with the protection and privacy of information in computer systems. The focus of the course is primarily on introducing basic concepts in computer and information security and then using this knowledge as the vehicle to study the design and implementation of secure computer and network systems. This unit also provides students with practical

experience with security programming. In more specific terms, the unit is intended to provide the following: basic concepts of conventional and public key encryption; number theory and its application in public key encryption and signatures; protocols used in secure computer systems.

300572.1 Information Systems Deployment and Management

Credit Points 10 **Level** 3

Assumed Knowledge

- A general understanding of various Information Systems in the eBusiness environment - Familiarity with information system development processes

Prerequisite

300585.1 - Systems Analysis and Design AND **300580.1** - Programming Fundamentals

Equivalent Units

300272 Enterprise Information Management

This unit provides a detailed overview of system implementation stages taking into the consideration steps necessary to place the newly developed system into production, educate consumers and system users, confirm accuracy of data needed for the system's accurate functionality and assure that all business functions that interact with the system are performing properly. In addition, this unit aims to portray how project management skills are crucial in timely production and delivery of the final product. At the completion of the successful deployment system is usually transitioned to system support and maintenance therefore the overview of the transition process is also portrayed.

CP308A.1 Information Systems Ethics and Law

Credit Points 10 **Level** 3

Special Requirements

Students enrolled in course 2502.1 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

To give students an appreciation of the ethical and legal issues surrounding the use of information systems. Including: ethics and society; the role of information in society; privacy; the information needs of business and government; international communication networks and the transfer of information; commonwealth and state laws; electronic records and the rules of evidence; professional responsibilities.

300573.1 Information Systems in Context

Credit Points 10 **Level** 1

Assumed Knowledge

2 unit Mathematics and 2 unit English (General)

Incompatible Units

200128 Introduction to Information Systems

This unit aims to give students the ability to recognise and expound about business information systems with regard to type, function, and purpose, and the frameworks within which these systems are used. Topics in this unit include computing fundamentals; computer hardware and software; computers and society; use of business application packages – spreadsheets, word processing, database, graphics; organisational information systems; information systems development and acquisition; data and knowledge management; electronic commerce, internets, extranets; networking; enterprise-wide information systems; the internet and information systems security; privacy, ethics and computer crime.

300486.1 Infrastructure Engineering

Credit Points 10 **Level** 2

Prerequisite

85003.1 - Surveying for Engineers

Equivalent Units

85007.1 Civil & Environmental Engineering Construction or 85008.1 Engineering Urban Environments or 300296.1 Road & Traffic Engineering

This unit is offered in alternate years. This is an intense unit which will provide students with introductory material to assist them with civil engineering construction and urban development/town planning projects. It covers construction equipment, some construction methods, subdivision design and traffic engineering.

400286.1 Injury Prevention

Credit Points 10 **Level** 3

Prerequisite

400782.1 - Essentials of Health Promotion

Injury Prevention is a National Health Priority. Injury is the preferred term rather than 'accident' with its connotations of inevitability and lack of apparent cause, to allow development of inter-disciplinary prevention initiatives. A systematic scientific approach to injury research and prevention is in evidence for road and occupational safety, backed by well resourced implementation structures. Other settings/

sectors include sport, recreation, falls, firearms, farm, product and water safety, which are also seeing the benefits of injury prevention principles, which include health promotion issue analysis and strategic hierarchical implementation strategies using the 4Es of education, enforcement, engineering and environment.

200163.1 Innovation and Product Development

Credit Points 10 **Level** 2

Assumed Knowledge

Assumed understanding of business management fundamentals in the context of an enterprise's competitive activities in the marketplace.

Innovation is an imperative for the competitiveness of enterprises. This unit gives students an understanding of innovation and product development as management processes within an enterprise that provide impetus for their continuing competitiveness. Studies have shown that the development of new products has a greater leverage on a company's profits than any other growth strategy, including acquisition. This unit also gives students insight into how the process of innovation can be enhanced within enterprises. It also examines various processes adopted by enterprises for undertaking new product development, and how product development can be a means of achieving growth for a firm.

300230.1 Inorganic Chemistry 2

Credit Points 10 **Level** 2

Assumed Knowledge

A demonstrated understanding of and competence with basic chemical principles including SI units, chemical symbols, formulas and equation, nomenclature, stoichiometry, the mole concept, bonding, molecular shape and polarity, states and properties of matter, thermodynamics, equilibria, acids and bases, pH and electrochemistry, to a standard equivalent to that presented in Chemistry 1 (or equivalent). An understanding of basic organic chemistry, particularly functional groups, their structures and properties, will be advantageous.

Prerequisite

300224.1 - Chemistry 1 OR **300554.1** - Principles of Chemistry

Equivalent Units

14247 - Inorganic and Analytical Chemistry OR 300545 - Coordination Chemistry OR CH206A - Chemistry 2.2 OR J2758 - Inorganic Chemistry 2

This unit develops students' knowledge and comprehension of fundamental inorganic chemistry. A detailed introduction to co-ordination chemistry, discussing ligands, geometry, isomerism and oxidation states is provided, with particular emphasis on elements in the first transition series. Bonding in inorganic chemistry, solution chemistry, solid state chemistry, descriptive chemistry of representative main-group elements, and trends in the periodic table are also covered. Bioinorganic chemistry and some environmental aspects of inorganic chemistry are introduced. This unit also introduces students to many of the laboratory techniques and equipment that are used in this discipline.

300231.1 Inorganic Chemistry 3

Credit Points 10 **Level** 3

Assumed Knowledge

A demonstrated understanding of and competence with the principles of inorganic chemistry, including bonding and structure, coordination chemistry, bioinorganic chemistry and laboratory techniques, to a standard equivalent to that presented in Inorganic Chemistry 2 (or equivalent).

Prerequisite

300230.1 - Inorganic Chemistry 2

Equivalent Units

J3668 Inorganic Chemistry 3

This unit is built on the foundations laid in the unit 300230 Inorganic Chemistry 2. Initially, this unit focuses on the nature of structure and bonding in inorganic chemistry. The spectroscopic and magnetic properties of inorganic compounds are evaluated as a consequence of the concepts of structure and bonding. Kinetics and mechanism of inorganic reactions are examined, and the important area of organo-transition metal chemistry is introduced. Laboratory sessions emphasise experimental design and planning by students, while introducing important techniques such as anaerobic synthesis. Students become familiar with inorganic chemistry literature and begin to appreciate recent work in this field. The laboratory component focuses on a variety of advanced techniques such as anaerobic syntheses and instrumental techniques of characterisation such as NMR, IR and electronic spectra. As well as requiring core studies, this unit recognises the diversity of inorganic chemistry by allowing students to specialise in certain advanced topics. Students select two out of five advanced topics: characterisation of inorganic compounds; selected descriptive inorganic chemistry; bioinorganic chemistry; aqueous chemistry of cations and metallic oxyanions; inorganic materials chemistry.

F3016.1 Insolvency Law

Credit Points 10 **Level** 3

Prerequisite

F2010.1 - Law of Associations OR **200018.1** - Law of Associations

The laws regulating insolvency administration have developed over time into an integral component of the legal system. Insolvency law introduces the policies underlying laws, which regulate the administration of insolvent entities, and examines both the law and procedure applying when individuals or corporations are unable to meet their financial obligations. The unit assumes an understanding of principles of contractual and tortious liability, concepts of property, and basic court procedures.

300075.2 Instrumentation and Measurement

Credit Points 10 **Level** 2

Equivalent Units

300005 Circuit Theory

This unit covers all topics associated with the measurement of physical quantities and the instrumentation required to accurately present this information to a controller. Transducers used to measure common physical quantities are presented in detail, while instrumentation includes a detailed analysis of zero-span circuits, Wheatstone bridges, Instrumentation amplifiers, isolation amplifiers, voltage-to-current and voltage-to-frequency modules used for faithful signal transmission, digital-to-analog and analog-to-digital circuits, analog multiplexers and sample/hold amplifiers. The application of these modules in modern measurement equipment-multimeters, digital CRO's, and PLC/PC interfacing modules is discussed.

200272.1 Insurance Advising - Theory and Practice

Credit Points 10 **Level** 3

Equivalent Units

CO309A.1 - Insurance and Risk Management

This unit provides a substantial grounding in the theories and practices of insurance and risk management so as to enable the student to make knowledgeable risk management decisions. Topics covered include introduction to risk and the risk management process, risk management techniques, property and liability exposures, risk management for home owners, business liability and insurance, health insurance, life insurance, loss of income exposures, annuities and employee benefits, insurance industry, government regulation of insurance, and implementing risk management decisions.

400810.1 Integrated Clinical Rotations 1

Credit Points 80 **Level** 3

Assumed Knowledge

400739 Scientific Basis of Medicine 2; 400740 Health Practice 2. Entry into Year 3 of course 4641 Bachelor of Medicine, Bachelor of Surgery requires the knowledge skills and attitudes gained in Years 1 and 2.

Special Requirements

This unit is only available to students enrolled in 4641 Bachelor of Medicine, Bachelor of Surgery. Students will have achieved all following special requirements in the preceding years of the course: Criminal record check; Immunisations required by Health Service; Registration with Medical Board NSW; Child protection check. Immunisation status will be reviewed prior to the start of Year 3.

Integrated Clinical Rotations 1 is the first major clinical year of the Bachelor of Medicine, Bachelor of Surgery program. It consists of 12 weeks in each of Surgery, Medicine and Community based health care. There will also be 3 Conference weeks where all students will be based on the Campbelltown campus. Surgery and medicine rotations will be at Campbelltown, Blacktown and Mt Druitt hospitals. In each rotation students will spend 6 weeks in each of two sub-specialities. The Community rotations will involve general practice, aboriginal medical services and other community based aspects of the health care system. Students will also undertake 3 online learning modules. Students will also undertake two assignments in Evidence-based Practice.

300332.1 Integrated Pest Management

Credit Points 10 **Level** 3

Equivalent Units

HT810A.1 Physical and Biological Approaches to Pest and Disease Management

This unit is designed to develop in students an understanding of the principles and practices of reducing plant pests and their damage by strategies other than the use of pesticides. In particular, the aim is to acquaint students with current and likely future developments in integrated pest management and will develop their ideas on short, medium and long-term strategies for the control of pests, diseases and weeds.

400154.1 Integrating Evidence into Practice

Credit Points 10 **Level** 5

Research should be an important component of all health professionals' practice. This unit prepares students to graduate as evidence-based professionals and competent research consumers, by advancing skills learned in earlier research units. The early stages of the unit will build on students' previous study of research methods. Searching for, appraising, and summarising research in a relevant clinical area will be used to illustrate the process of evidence-based practice, and will provide a context for the further study of the technical principles of research. Barriers to the implementation of research in practice, policy-making, and health care planning will be explored.

200637.1 Intellectual Property

Credit Points 10 **Level** 3

Prerequisite

200012.1 - Property Law

Equivalent Units

F3017.1 - Intellectual Property

In modern society, increasing reliance is placed on and value attached to intangibles such as patents, copyright, trademarks and designs. This unit builds upon concepts learned in Property Law, and analyses the extent to which the legal system recognises, protects and regulates the exploitation of exclusive rights in certain intangible industrial and intellectual properties.

300368.1 Intelligent Systems

Credit Points 10 **Level** 3

Assumed Knowledge

Programming

Prerequisite

200025.1 - Discrete Mathematics

Equivalent Units

300087.1 Artificial Intelligence or 300137.1 Knowledge Based Systems

This unit provides a broad and comprehensive study on the concepts, history and development of artificial intelligence and intelligent systems; concepts of problem-solving, search techniques and game playing, logics, knowledge representation and reasoning; intelligent planning and learning systems; applications and implementations of intelligent systems and intelligent agents.

100789.1 Interactive Design I

Credit Points 10 **Level** 2

Assumed Knowledge

Computer literacy including working in a networked environment on a Macintosh computer; management, transportation and storage of digital information and digital production processes such as scanning, pdf production and cd creation.Skills in design principles: layout, colour and typography.Literacy with Image manipulation software - e.g. Photoshop or Fireworks

Prerequisite

101019.1 - Digital Design Production

Equivalent Units

100778 Designing Multimedia

This unit focuses on design methodology for the development and delivery of contemporary interactive media applications. Particular concepts addressed will also include conceptual integration and convergence of various media forms, screen design, navigational hierarchy and structures, and designing engaging interactive interfaces. General principles of interface, interaction design and information architecture will be introduced, alongside basic principles of digital media production.

100949.1 Interactive Design II

Credit Points 10 **Level** 2

This unit focuses on interactive design from an experience design perspective. Approaches utilising current digital technologies for advanced interactive design are explored. Students will design and produce interactive products and examine and critique current content and trends within these technologies. The focus of the unit is communication and experience design, rather than technical implementation. Interactive design examples are examined from the context of shifting production languages, convergent technologies and design professional context.

100949.2 Interactive Design II

Credit Points 10 **Level** 2

Prerequisite

100789.1 - Interactive Design I

Equivalent Units

100799 Online Design

This unit focuses on interactive design from an experience design perspective. Approaches utilising current digital technologies for advanced interactive design are explored. Students will design and produce

interactive products and examine and critique current content and trends within these technologies. The focus of the unit is communication and experience design, rather than technical implementation. Interactive design examples are examined from the context of shifting production languages, convergent technologies and the design professional contexts.

101454.1 Intercultural Pragmatics

Credit Points 10 **Level** 3

Assumed Knowledge

In addition to appropriate competence in English, students are expected to have equivalent level 2 knowledge of one of the following languages: Arabic, Japanese, Chinese, Spanish, Italian.

This is an optional level 3 core unit for the major in Arabic, Japanese, Chinese, Spanish, and Italian, within the BA Languages Key Program. It also constitutes part of the linguistics major and sub-major. It can also be taken as an elective. This is a language-specific unit intended to develop the students' awareness of language usage issues which may have an impact on intercultural communication and, therefore, on cultural stereotyping as well as other real life interests, such as business relationships and professional performance. It covers issues such as the relationship between culture and language use, ingroup-outgroup relationships, speech acts across cultures, politeness in text and discourse, miscommunication and stereotyping.

101179.1 Interdisciplinary Arts Project

Credit Points 40 **Level** 4

Prerequisite

101131.1 - Collaborative Project

Special Requirements

This unit is open only to students enrolled in a degree in Electronic Arts, Fine Arts, Music or Performance.

This unit is an opportunity for students to engage in a major creative arts project. They will work in collaboration with others from within and/or across arts disciplines under the direction of a professional practitioner. They will be led through all stages of a major work, from initial ideas to a realisation relevant to contemporary practice in their elected field of study. In the process students will be encouraged to recognise the value of interdisciplinarity in relation to contemporary arts practice. They will gain skills in and understanding of the dynamics of group processes in the context of professional work.

200536.1 Intermediate Financial Accounting

Credit Points 10 **Level** 2

Prerequisite

200111.1 - Financial Accounting Applications

Equivalent Units

200112 Financial Accounting Issues; 61112 The Anatomy of Financial Accounting.

Incompatible Units

AC304A Advanced Financial Accounting; H3327 Financial Accounting 3.

This unit extends the knowledge and understanding of financial accounting through the application of problem solving to selected entities drawing upon accounting theory and critical analysis.

200113.1 International Accounting Studies

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of corporate accounting systems, management accounting and profitability analysis.

This unit examines financial and management accounting and how they are influenced by cultural, political and legal factors. It includes an analysis of the classification of countries and agencies, and discussion of the harmonisation process and methods of promoting harmonisation.

200622.1 International and Comparative Employment Relations

Credit Points 10 **Level** 3

Prerequisite

200300.1 - Managing People at Work

Equivalent Units

61474 International and Comparative Employment Relations

The countries studied may include Europe, Scandinavia, North America, and the Pacific Rim. Through comparative study of the countries, selected attention is placed on the divergence of industrial relations systems as well as those aspects of industrial relations that show convergence. Emphasis is placed on describing how the industrial relations system operates in each of the countries and by so doing attention is also paid to the challenges and trends facing each of those countries and how the principal participants are responding to the changes. Throughout the unit the focus is comparative industrial relations, rather than a study of each of the systems in

isolation. Attention is also given to international trade union practices and international management practices in the context of transnational corporations.

61474.1 International and Comparative Employment Relations

Credit Points 10 **Level** 3

Prerequisite

200300.1 - Managing People at Work

Equivalent Units

This unit replaced by 200622.1 International and Comparative Employment Relations in 2008

The countries studied may include Europe, Scandinavia, North America, and the Pacific Rim. Through comparative study of the countries, selected attention is placed on the divergence of industrial relations systems as well as those aspects of industrial relations that show convergence. Emphasis is placed on describing how the industrial relations system operates in each of the countries and by so doing attention is also paid to the challenges and trends facing each of those countries and how the principal participants are responding to the changes. Throughout the unit the focus is comparative industrial relations, rather than a study of each of the systems in isolation. Attention is also given to international trade union practices and international management practices in the context of transnational corporations.

200595.1 International Business Finance

Credit Points 10 **Level** 1

Incompatible Units

61124 - International Business Finance

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 these. It also considers the management of risks arising in offshore transactions.

200590.1 International Business Project

Credit Points 10 **Level** 3

Assumed Knowledge

This is a capstone International Business unit. It is assumed that students have basic international business knowledge and research skills.

Prerequisite

200591.1 - Introduction to International Business

Equivalent Units

61125 International Business Project 1

This is a capstone unit in International Business. The aim of the unit is to give students a real-life action learning project in which they undertake an international business strategic planning and analysis exercise for a client organisation. This project usually involves students working in small teams for a client organisation under the direct supervision of the lecturer.

200626.1 International Business Strategy

Credit Points 10 **Level** 3

Assumed Knowledge

An understanding of the basic principles of marketing and international business.

Prerequisite

200083.1 - Marketing Principles AND **200591.1** - Introduction to International Business

Equivalent Units

61119 International Business Strategy

In an environment where operating internationally is becoming the norm rather than the exception, firms are faced with ever increasing complexity when formulating their business strategy. This requires an understanding of how firms become and remain international, the basic modes of international involvement, the practice of multinational management and how firms can establish a balance between the sometimes conflicting demands of headquarters, the subsidiary and the governments of all the countries where the multinational enterprise operates. This unit will cover these issues and will deal with both large and small companies that must be global to survive.

200638.1 International Business Transactions Law

Credit Points 10 **Level** 3

Prerequisite

200011.1 - Contracts AND **200014.1** - Commercial Law OR **200018.1** - Law of Associations

Equivalent Units

69153.1 - International Business Transactions Law

This unit is designed to be taught offshore as well as in Australia. It examines the legal regimes governing international business; what lawyer do when negotiating and drafting international trade; licensing, and investment arrangements; what needs to be taken into account when dealing with developed, developing, and non-market economies; and the interplay of law, politics and culture in these contexts.

400610.2 International Community Development

Credit Points 10 **Level** 3

Assumed Knowledge

Some foundation knowledge of sociology/political economics/community welfare desirable.

Special Requirements

80 credit points due to level and content of unit

This unit focuses on the ways local communities develop control over conditions of social, political and economic injustice and deprivation and will critically analyse theories and practice of community and social development both in Australia and globally, from a human rights perspective. Particular attention is given to the Asia Pacific region and case studies are used to illustrate the major issues. This unit draws on the disciplines of international relations, geography, social anthropology, economics, politics, social policy, history, sociology, organisation theory, social work and social psychology.

400611.2 International Community Work Placement

Credit Points 40 **Level** 3

Assumed Knowledge

Advanced knowledge and experience in community work practice and theory and international context as identified in the pre-requisite.

Prerequisite

400190.2 - Welfare Field Education 1

Special Requirements

Only students enrolled in Course 4524 Bachelor of Community Welfare (International Social Development) can enrol in this unit.

This unit is the field placement in a community social development project in a majority world country. International students may do a field placement in rural Australia. The placement is a minimum of 16 weeks duration. The type of work conducted by the students depends on negotiations with individual agencies and communities. Students are responsible to the community work project coordinator for their work. University staff provides supervision, although not necessarily in the country where the placement is located. Students are encouraged to arrive at a meaningful synthesis of theoretical practice elements of the course.

101385.1 International Community Work Practice

Credit Points 10 **Level** 3

Assumed Knowledge

This unit is designed to prepare students for an overseas field placement and requires practice and knowledge skills in community development and international context as identified in the pre-requisite.

Prerequisite

400506.2 - Community Work and Community Development

Corequisite

400610.2 - International Community Development

Equivalent Units

C3177 International Community Work Practice

Special Requirements

Only students enrolled in course 4524 Bachelor of Community Welfare (International Social Development) can apply to do this unit.

This unit is designed to prepare students for their field placement in an overseas country or community. International community work practice is concerned with strategies for social change and social development which involve working with local communities, and a range of agencies and groups. Students will select 3 skills modules relevant to the specific work that they will be undertaking in their international placement. In addition particular attention will be paid to issues related to being a temporary guest or outsider in a community, principles of adult learning and skills transfer for sustainable development. Students will be expected to develop both skills and appropriate attitudes towards community work in different communities. It is intended that this unit will be integrated with theories and concepts from 400610 International Community Development and build on skills and theory learnt in the units 400190 Welfare Field Education and 400506 Community Work and Community Development.

200220.1 International Criminal Law

Credit Points 10 **Level** 3

Assumed Knowledge

Students must either have completed, or be studying concurrently, Public International Law - Unit number: 69026

Prerequisite

F3023.1 - Public International Law

This unit will analyse current international criminal law within the international legal system in light of recent developments including the establishment of the International Criminal Court, the jurisprudence of the ad hoc International Criminal Tribunals and proceedings against Pinochet and Milosevic. This will also involve consideration of 'national' attempts to implement justice, through domestic courts and Truth and Reconcilliation Commissions and the need for States to reform their national laws. The unit will examine substantive and procedural international criminal law principles, the functioning of the various international tribunals, specific international crimes and defences, with reference to recent important cases.

200234.1 International E-Business Marketing

Credit Points 10 **Level** 3

Corequisite

200094.1 - International Marketing

This unit is designed to create an awareness of the changes in approach that are required if the Internet and other forms of E-Business are used as the vehicle for creating awareness, promoting the offering and effecting its distribution in international markets.

200055.2 International Finance

Credit Points 10 **Level** 3

Prerequisite

200488.1 - Corporate Financial Management AND **200049.1** - Macroeconomics OR **200076.1** - Introductory Economics OR **200525.1** - Principles of Economics OR **200549.1** - The Australian Macroeconomy

The general aim of this unit is to examine how financial and non-financial firms use key foreign exchange and interest rate products to manage the risk associated with their international investment and financing decisions. This unit complements other aspects of managerial decision-making, including the marketing and production decisions of the international firm.

200594.1 International Financial Management

Credit Points 10 **Level** 2

Assumed Knowledge

Foundation knowledge of accounting, financial and economics obtained through successful university study at degree level.

Incompatible Units

61372 - International Finance

This unit focuses on the financial management of the individual firm in the international marketplace. It provides grounding in the literature pertaining to international financial management and enhances professional international financial management skills through an exposure to practical managerial decision-making in the area. The unit uses both an extensive reading component and active class discussion of international financial management literature, current issues, and business cases. This unit builds on the student's knowledge of accounting, finance and economics and complements their study of international business and marketing.

200621.1 International Human Resource Management

Credit Points 10 **Level** 2

Equivalent Units

61472 International Human Resource Management

This unit covers concepts of international human resource management (HRM); the international environment for 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 multi-national organisations. Application of overseas experience (policy/concepts/ practice) to Australian HRM will be an important outcome of this unit.

61472.1 International Human Resource Management

Credit Points 10 **Level** 2

Equivalent Units

This unit replaced by 200621.1 International Human Resource Management in 2008

This unit covers concepts of international human resource management (HRM); the international environment for 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 multi-national organisations. Application of overseas experience (policy/concepts/ practice) to Australian HRM will be an important outcome of this unit.

200544.1 International Labour Economics

Credit Points 10 **Level** 3

Prerequisite

200525.1 - Principles of Economics

Equivalent Units

200066 Labour Economics

This unit will study the labour market in a global economy. It will study employment, unemployment, labour market participation, and wages in a global economy. It will study the role of international migration in employment, unemployment, and wage determination. The role of global labour markets in determining the salaries of CEOs and unskilled workers will be considered. We will also discuss the role of outsourcing of activities from the developed world to developing countries, e.g. call centres.

61671.1 International Management

Credit Points 10 **Level** 3

Prerequisite

MG102A.1 - Management Foundations OR **61611.1** - Management Studies OR **H1727.1** - Business Management

Equivalent Units

This unit replaced by 200623.1 International Management in 2008

IN an era of ever increasing globalisation, it is essential that students of management are aware of salient global factors and issues that determine the process of applying management concepts and techniques in a multinational environment. This unit provides this knowledge through an examination of topics such as: the nature of international management and emergence of the global economy; determinants of the international competitiveness of nations, agencies and firms (with a focus on the Australian Situation); the cultural/political/economic/ financial dimensions of the international management environment; international law; dimensions of internation business strategy; the internationalisation of the firm, and organisation and control of international operations.

200623.1 International Management

Credit Points 10 **Level** 3

Prerequisite

200571.1 - Management Dynamics OR **MG102A.1** - Management Foundations OR **61611.1** - Management Studies OR **H1727.1** - Business Management

Equivalent Units

61671 International Management

International Management provides an overview of issues confronting managers working in a complex globalised environment. Areas such as global and regional integration, the role of ethics and social responsibility, as well as the changing political, legal and technological environment require consideration by management in multinational organisations. The role of culture and human resource management is another significant area of failure by global managers. Finally global strategic issues such as managing political risk and government relations will be analysed to allow a deeper level of understanding of the complexities of managing in an internationally competitive marketplace.

200094.1 International Marketing

Credit Points 10 **Level** 3

Prerequisite

200083.1 - Marketing Principles

Equivalent Units

MK304A - Marketing 3.1 (V1), 61771 - International Marketing

International marketing has become a necessary way of life for firms that wish to survive and grow in today's dynamic world economy. Most problems encountered by the international marketer result from the strangeness of the environment within which marketing programs must be implemented. Success hinges, primarily, on the ability to assess and adjust properly to the impact of a strange environment. In this unit, international economic, cultural, political and legal environment will be studied as a prelude to planning marketing strategies for international markets. The unit will examine the role of marketing research, international finance, market entry and expansion strategies and the marketing mix in international marketing. The aim of this unit is to provide students with a sound theoretical basis and practical application of theory in international marketing.

51020.2 International Marketing Management

Credit Points 10 **Level** 7

This unit provides students with the opportunity to expand their view of marketing from that of a business activity conducted in a domestic marketplace to one in which the firm's marketplace can be viewed as the world. This involves looking at marketing activities of companies doing business across national borders. Students will also be exposed to issues surrounding

market entry for sourcing as well as market penetration purposes.

200374.2 International Marketing Research

Credit Points 10 **Level** 2

Assumed Knowledge

An understanding of the basic principles of marketing, international business and statistics

Prerequisite

200083.1 - Marketing Principles AND **200032.1** - Statistics for Business AND **200591.1** - Introduction to International Business

This unit aims to provide students with tools to undertake and critically evaluate simple international marketing research projects. It covers basic marketing research concepts and statistical techniques with emphasis on the impact of the international environment in conducting both primary and secondary data research.

100872.1 International Politics of North Asia

Credit Points 10 **Level** 2

Equivalent Units

100264 International Relations of Northeast Asia

Special Requirements

Students must complete 60 credit points at 100 level.

This unit examines contemporary foreign policy issues in North Asia from the perspective of China and Japan. Core issues include a critical evaluation of contemporary Sino-Japanese relations, the role both countries play in regional affairs and why North Asia (in particular the Korean Peninsular) is an intersection point for geo-politics.

100962.1 International Politics of the Southeast Asian Region

Credit Points 10 **Level** 3

Special Requirements

Students must complete 60 credit points at 100 level.

The unit provides an overview of the main political features and issues of the Southeast Asian region. This region is adjacent to Australia and thus events there have great strategic and economic significance for us. The countries of Southeast Asia: Vietnam, Indonesia, Cambodia, Laos, Thailand, Burma, Malaysia, Singapore, Brunei and the Philippines, are organised into the Association of Southeast Asian Nations (ASEAN). The unit focuses on the political relationships between these countries, both bilateral and regional, within the ASEAN and other nearby states, including Japan, China and Australia. Some of the issues covered include sensitive border disputes, piracy, illegal immigration, Insurgencies, Islamist terror networks, as well as issues related to aid, development and economic cooperation and competition.

100871.1 International Texts and Contexts

Credit Points 10 **Level** 2

Equivalent Units

B2702 International Texts and Contexts

Special Requirements

Students must complete 60 credit points at 100 level.

This unit investigates the social and political discourses of a selection of cultural texts that highlight aspirations, ideals and tragedies of national and global significance. It will explore concepts and manifestations of self, nation, community, empire, culture and art through a study of textual constructions of the individual's negotiation of interacting and often competing ideologies. A range of written and visual texts will be used.

200639.1 International Trade Law

Credit Points 10 **Level** 3

Prerequisite

200011.1 - Contracts AND **200014.1** - Commercial Law OR **200018.1** - Law of Associations

Equivalent Units

69121.1 - International Trade Law

This unit examines the legal regime governing the international exchange of goods, services and capital. While the focus of the unit will be the WTO and the GATT and GATS agreements, attention will also be given to the interaction of trade and monetary issues, and the interplay of law, politics and diplomacy in regulating these issues. Topics include: the international legal framework for international trade and finance; international, structural and transactional aspects of international trade and finance; the impact of national and foreign trade policies on world trading activities; the role and interest of Australia as a trading nation; and trade as a political issue.

200071.1 International Trade Theory and Policy

Credit Points 10 **Level** 2

Prerequisite

200046.1 - Microeconomics OR **200076.1** - Introductory Economics

In 2008, this unit replaced by 200541 Globalisation and Trade. This unit introduces students to the history and analytical methods of international trade theories and their applications. The theories are applied to contemporary issues in their institutional settings, in particular to: growth and development; economic integration and trading blocs; and the transformation of formerly planned economies as participants in global market structures.

300130.1 Internet Programming

Credit Points 10 **Level** 3

Assumed Knowledge

Basic knowledge on internet browsing and any object-oriented programming language.

Equivalent Units

300246.1 Internet Computing 14020

This unit offers students basic concepts and latest technologies of internet programming and web-based application development. Utilising one of the popular internet programming languages, such as Java, it aims to develop the programming skills and methodologies required for both client-side and server-side programming as well as general purpose programming. The range of topics covered by the unit includes HTML, XML, Java applets, desktop application in Java, servlets, JavaServer Pages and JDBC.

300574.1 Internet Structures and Web Servers

Credit Points 10 **Level** 2

Assumed Knowledge

Fundamentals of computer networking and basic knowledge of web technology

This unit seeks to develop an understanding of the structures of the Internet and the organization of the World Wide Web, and the basic skills in setting-up and maintaining Web servers, proxy servers, email servers, and Internet firewalls.

101173.1 Internship

Credit Points 10 **Level** 3

Equivalent Units

100707.1 Advertising: Internship; 63105.1 Professional Internship - Public Relations; 63154.1 Professional Internship - Journalism, 63109.1 Media Co-Productions

Special Requirements

Students must have completed 60 credit points in the major area in which the internship will be taken. For further information please see Head of Program/ Course Advisor. Students must be enrolled in 10149 Bachelor of Communication/ Bachelor of Laws, 1521 Bachelor of Communication (Advertising), 1522 Bachelor of Communication (Media Arts), 1523 Bachelor of Communication (Journalism), 1524 Bachelor of Communication (Public Relations), 1525 Bachelor of Communication (Writing and Publishing), 1613 Bachelor of Communication, 2525 Bachelor of Communication/Bachelor of Laws, 2593 Bachelor of Communication (Advertising)/Bachelor of Laws, 2594 Bachelor of Communication (Media Arts)/Bachelor of Laws, 2595 Bachelor of Communication (Journalism)/ Bachelor of Laws, 2596 Bachelor of Communication (Public Relations)/Bachelor of Laws, 2597 Bachelor of Communications (Writing and Publishing)/Bachelor of Laws AND 2723 Bachelor of Communication Studies/ Bachelor of Laws.

This unit provides students with the opportunity to apply the skills and knowledge they are developing during their studies to tasks within a workplace (the host organisation). The unit is likely to involve substantial contact with the public through workplace placements and, for this reason, it is deemed a professional placement. The unit is restricted to students in their third year of study (or part time equivalent). In addition to the following points, prospective students must submit an application for entry (see below). It is the responsibility of students to nominate suitable workplaces. Students must provide adequate details of the placement they have been able to organise. You will need to do your own canvassing and arrange a suitable workplace on your own behalf. While, on occasion, academic staff may help you find a placement through contacts with employers, as well as offers from employers seeking students, you should not rely on anyone but yourself to arrange a suitable work placement. You will need to: find a suitable placement; discuss your choice with the course coordinator (phone or email); complete the workplace agreement form.

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.

100192.1 Interpreting and Translation Professional Practicum

Credit Points 10 **Level** 3

This unit aims to provide students with the opportunity to make useful observations about practical aspects of the interpreting or translation professions and related fields (such as the legal system), and to have supervised practice in the workplace. Students complete practical work relevant to their field of specialisation: interpreting, translation, or interpreting and translation.

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.

100193.1 Interpreting Skills

Credit Points 10 **Level** 2

This is a compulsory unit in the key field of the study of Interpreting and Translation in the Bachelor of Arts (Interpreting and Translation) course. The unit deals with the specialised technical skills necessary for the different modes of interpreting: dialogue, consecutive, simultaneous, and sight translation. Given the large amount of independent practice needed to develop competence in interpreting, it pays special attention to the teaching of techniques for autonomous learning. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish.

101355.1 Intervention Strategies in Criminal Justice

Credit Points 10 **Level** 3

Assumed Knowledge

Foundation Criminology units

Equivalent Units

C3070 Intervention Strategies in Criminal Justice

Special Requirements

80 credit points of assumed knowledge

This unit explores strategies and skills used by criminal justice professionals working in justice, community and legal fields to effectively work with offenders and manage rehabilitation programs within the criminal justice system and community settings. Content in this unit addresses ethical work practices across a wide range of settings including: case management, community development, social policy, managing programs and people, and, individual and systemic advocacy. Students are encouraged to seek to develop inter-disciplinary competencies that are linked to working in both community and government settings as well as involving work with victims, offenders and communities.

101390.1 Introduction to Acting

Credit Points 10 **Level** 1

This unit provides an introduction to the practices of live performance through foundational studies in acting. Development of acting skills through a sense of self in bodily expression, creative imagination and effective communication are part of all live performance. Workshop experience will be augmented by research into acting theories and traditions. This unit draws on practices and concepts of acting formed in the 20th century that circulate in live performance practice in the current Australian and international context.

300522.1 Introduction to Agricultural and Animal Systems

Credit Points 10 **Level** 1

Equivalent Units

AG109A Professional Practice, and AG104A Analysis of Farming Systems, and 300429 Enterprise Management & Analysis

Special Requirements

Only 3631 B. Agriculture, 3592 B. Animal Science, 106A & 3571 B. Systems Agriculture, 3572 B Equine Studies students can enrol in this unit.

The unit will introduce students to some basic concepts and frameworks that can be applied in the analysis of agricultural production or animal systems. Students will than apply this knowledge & techniques during a week long case study of an agricultural production or animal system.

300319.1 Introduction to Anatomy and Histology

Credit Points 10 **Level** 1

Assumed Knowledge

School level Biology

Equivalent Units

E1231 Human Biology 1

Incompatible Units

400130 Human Medical Sciences 1, 400256 Human Medical Sciences 2, 400134 Human Medical Sciences 3

Special Requirements

Students must be enrolled in course 0J142, 3577, 3517 or 3589 to enrol in this unit. Students undertaking UT001 or UT002 UniTrack may enrol with permission of the unit co-ordinator.

This unit provides a basic understanding of human anatomy and histology. It undertakes this by utilising a systems approach (as against a regional approach), emphasising the special relationship between form and function at every level of tissue organisation.

300560.1 Introduction to Animal Science

Credit Points 10 **Level** 1

Equivalent Units

AG111A Introduction to Equine Studies

Special Requirements

All activities in the unit involving live animals must be approved by the UWS Animal Care and Ethics Committee. All activities in the unit involving the use of animal specimens must be approved by the UWS Institutional Biosafety and Radiation Safety Committee.

The aim of the unit is to give students an introduction to different areas of study within Animal Science. This unit gives the basic skills and knowledge base for further development in the program. The unit will include a balance of theoretical and practical work in the areas of classification, behaviour and handling, structure and locomotion, basic health care, feeding, reproduction and growth and development.

300503.1 Introduction to Biotechnology

Credit Points 10 **Level** 1

This unit will provide a basic understanding of the techniques, achievements and issues associated with biotechnology and will serve as an introduction to higher level units that students will take later in their study program. The unit will cover developments in biotechnology from both historical and contemporary perspectives as they apply to medicine, to the pharmaceutical, veterinary and agricultural industries and how biotechnology can be applied to environmental issues. Students will gain knowledge of genes, genetics, genetic manipulation and how these techniques are applied in scientific and industrial contexts.

200184.1 Introduction to Business Law

Credit Points 10 **Level** 1

Equivalent Units

61511.1 - Introduction to Legal Principles OR F1011.1 - The Australian Legal System OR F1012.1 Introduction to Business Law OR LW110A.1 - Business Law

Special Requirements

Students enrolled in course 2502.1 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

This is an introductory law unit designed to introduce the fundamentals of law in a commercial context. The unit introduces students to the basic principles of law and the legal system as well as examining some of the major areas of law that impact on commercial dealings. This unit examines the structure of the legal system, the way law is made, legal reasoning and problem solving. The main areas of law covered include contracts, torts and agency.

101115.1 Introduction to Children's Services

Credit Points 10 **Level** 1

This unit introduces students to the field of early childhood education. It provides students with a foundation in the diverse range of early childhood and family services within which they will be working; historical and philosophical understandings of early childhood education; and emerging directions in the work of the early childhood professional in the 21st century. Key understandings, assumptions, ideas and structures about the work and responsibilities of the early childhood educator are considered in the context of a dynamic and changing field.

E1022.1 Introduction to Complementary Medicine

Credit Points 10 **Level** 1

Health care workers are increasingly required to work with alternative health care practitioners in providing expanded care options for their patients. This unit explores the philosophy and theories behind the most popular branches of alternative therapy. The unit is valuable for students to understand the traditions, aims

and current research in this area of health care practice.

100729.1 Introduction to Curriculum (AREP)

Credit Points 10 **Level** 1

Special Requirements

This unit is restricted to students enrolled in either course 1598 Bachelor of Education (Primary) - AREP or 1597 Diploma in Indigenous Australian Education Studies which are courses specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit is designed to introduce students to the characteristics of Curriculum. The students will investigate the nature of literacy and numeracy as exemplars of particular curriculum issues. ICT and numeracy and literacy across the curriculum will also be important focuses. Through this unit students will explore the implications of emerging Information and communication Technologies (ICTs) for the nature of teaching and learning in classrooms. The unit will begin the students' personal Portfolio with a study of specific teaching methodologies and professional practices. To this end this unit will explore the application of theory to practice through appropriate professional experience.

100672.1 Introduction to Dance

Credit Points 10 **Level** 3

Equivalent Units

10068 Introduction to Dance OR 10720 Introduction to Dance

This unit provides students with an introduction to dance practice and theory. Students gain basic competencies in a range of styles of dance and through creative work address aspects of improvisation, composition, performance and dance analysis. Historical and cultural contexts of selected dance styles are also explored. The unit prepares students for the Bronze Medallion in ballroom dancing.

300232.1 Introduction to Earth Sciences

Credit Points 10 **Level** 1

Equivalent Units

14511 - Geology 1

This unit covers the nature of the earth's surface and physical processes operating on it; properties and behaviour of the crust of the earth; mineral products, especially energy, metals and water; maps and geologic structures; and minerals, rocks, fossils. Two one-day field excursions are undertaken.

200052.2 Introduction to Economic Methods

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Mathematics or equivalent

Equivalent Units

61301 Introduction to Economic Methods

Introduction to Economic Methods will cover basic concepts in Mathematics and Statistics to help their understanding of subjects like accounting, management, marketing, finance, and economics. In addition, the analytical techniques, concepts and models that will be discussed in this unit will play a foundation role in a Business degree. Topics include: Use of summation signs; financial mathematics; differential calculus and its application in business; collection, analysis and interpretation of data using simple descriptive statistical methods; probability distributions, and hypothesis testing.

100964.1 Introduction to Film Studies

Credit Points 10 **Level** 2

Equivalent Units

VP212A Introduction to Film Studies.

Special Requirements

Students must complete 60 credit points at 100 level.

The unit will introduce students to the key theoretical strands of film studies and key concepts in the analysis of film. The unit will explore techniques of narrative, performance, genre, realism and spectatorship, as well as introducing methods to analyse the use of editing, cinematography and sound. A case study of several key historical film movements or genres will introduce students to the study of cinema in its cultural contexts. The unit will also address the transformations in screen cultures as a result of digital technologies and new media.

400750.1 Introduction to Health Breakdown

Credit Points 10 **Level** 1

Assumed Knowledge

Content equivalent to 400746 Understanding Good Health

Equivalent Units

400051 Nursing Science 4

This unit introduces students to the concepts and mechanisms of health breakdown and their application to professional nursing practice.

300566.1 Introduction to Health Informatics

Credit Points 10 **Level** 2

Assumed Knowledge

Familiarity with use of common business software eg. Spreadsheets and database

This unit introduces key concepts and skills required in the emerging Health Informatics domain including: Australian and International healthcare data representation and interchange standards; health care data modelling including patient journey modelling; overview of health information systems with a focus on decision support and clinical systems; telehealth and communication technologies; and electronic health records.

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.

300361.1 Introduction to Human Biology

Credit Points 10 **Level** 1

Equivalent Units

400130 Human Medical Sciences 1

This unit gives a basic understanding of the human body and introduces the scientific and medical terminology used for anatomy, physiology and biochemistry. It deals with gross structure and microscopic structure of the human body. It also examines microbial organisms, their classification, how they differ from eukaryotic cells and how our body defends against them. Where appropriate, examples of functional diseases will be discussed.

300320.1 Introduction to Human Physiology

Credit Points 10 **Level** 1

Equivalent Units

E1237.1 Human Biology 2 or BC206A.1 Human Physiology 2.2

Incompatible Units

400130 Human Medical Sciences 1, 400256 Human Medical Sciences 2, 400134 Human Medical Sciences 3

This unit uses a body-systems approach to examine the physiology of tissues, organs and systems in order to develop an integrated view of the regulated functioning of the human body. The unit concludes with a critical examination of the concept of homeostasis.

200128.1 Introduction to Information Systems

Credit Points 10 **Level** 1

Assumed Knowledge

2 unit Mathematics and 2 unit English (General)

Equivalent Units

CP103A Information Systems (V1); CP104A Information Technology Fundamentals; CP105A Introduction to Information Systems (V1); 61641 Computer Applications in Management; 300573 Information Systems in Context

Incompatible Units

300134 Introduction to Information Technology

Topics covered in this unit include: computing fundamentals; history of computing; computer hardware; computer software; computers and society; use of business application packages - word processing, spreadsheets, database, graphics; management information systems; database systems; networks and data communications; security, privacy and ethics.

300134.1 Introduction to Information Technology

Credit Points 10 **Level** 1

Equivalent Units

B1582.1 Introduction to Computers or J1742.1 Computer Fundamentals or 61211.1 Information Technology

This introductory unit gives students an insight into the history, structure, operations and uses of computers, and their impact on society. This will be complemented by hands-on use of computers and popular application software packages in a graphical user interface environment. Students gain a basic understanding of the uses of computers, and the skills necessary to use popular applications software, including word processing, spreadsheet and database packages, and Internet tools and services.

200591.1 Introduction to International Business

Credit Points 10 **Level** 1

Equivalent Units

61128 International Business and Asian Environment

This unit introduces students to the nature of international business operations in the world economy with a focus on the Asian region. The first part of the unit covers the growth in the proportion of international business in world trade; the emergence of different types of organisations involved in international trade, including multinational corporations; the nature of international business strategy, planning and operations, including the growing role of electronic commerce; how international business differs from domestic business; and the interaction of international business with its environment, including ethical issues. The second part of the unit introduces some of the main features of the socio-economic environment of the countries of Asia, including social, cultural, political, legal and economic factors that affect business operations.

100194.1 Introduction to Interpreting

Credit Points 10 **Level** 1

Equivalent Units

A1335 Interpreting 1 and A1336 Interpreting 2 and A3395 Introduction to Interpreting

This is a core unit for students in the Bachelor of Arts (Interpreting and Translation) course and an elective foundation unit for language key field of study in the BA. It introduces students to the theory and practice of Interpreting. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish.

100556.1 Introduction to Journalism

Credit Points 10 **Level** 1

Equivalent Units

63084 Journalism: News Reporting

The unit introduces students to the field of journalism, the concept of news, the role of the journalist and the professional skills of news gathering and news writing. The unit also considers the legal and ethical obstacles and obligations faced by journalists.

200006.1 Introduction to Law

Credit Points 10 **Level** 1

Equivalent Units

69021.1 - Legal Method and Research OR F1001.1 - Introduction to Law OR LW105A.1 - Introduction to Law

This unit introduces students to the basic structure of law, information retrieval, legal research techniques and the judicial process. The unit covers the mechanical aspects of legal research; sources of law, including the common law tradition, statute law and delegated legislation; and the judicial process and its interface with contemporary legal theory.

400244.1 Introduction to Leisure and Recreation Theory

Credit Points 10 **Level** 1

This unit uses a multidisciplinary approach to explore the different meanings of leisure and recreation. It explores the social psychology of leisure and recreation in addition to the principles and processes of leisure education and leisure counselling. This unit provides the knowledge base that underpins the practical skills of leisure and recreation assessment, program planning and evaluation for a variety of client groups.

101189.1 Introduction to Logical Thinking

Credit Points 10 **Level** 1

Equivalent Units

B1907 Introduction to Logical Thinking

Special Requirements

This is a specialist core unit and is restricted to students enrolled in Course 1500 Bachelor of Psychology only.

This unit introduces psychology students to the basic aspects of reasoning and argument, with particular emphasis on psychological and scientific thinking. It aims to help students develop the skills needed to understand and evaluate psychological research and the processes of scientific reasoning, and to present their own ideas and arguments effectively. Topics covered include: barriers to critical thinking; nonrational forms of persuasion; the structure of arguments; the concepts of knowledge, belief, truth, validity, soundness, values; linguistics sources of confusion; evaluating arguments; formal and informal fallacies in reasoning; deduction and induction in science; arguments related to enduring debates and worldviews in psychology.

400492.1 Introduction to Naturopathy

Credit Points 10 **Level** 1

This unit introduces the history, philosophy, principles and social context of naturopathic medicine. The unit provides a comprehensive exploration of the naturopathic and allopathic approaches to healing, health and disease, and the current socio-political expectations of health care providers in Australia.

400776.1 Introduction to Nursing Practice

Credit Points 20 **Level** 1

Assumed Knowledge

Knowledge gained from a biological or arts/ behavioural science degree or a 3 year post secondary school, overseas registered nurse qualification.

Incompatible Units

400640.1 Foundations of Nursing Practice 400462.1 Medical-Surgical Nursing Therapeutics

Special Requirements

Space restriction in relation to CPU's safety dealing with the public.

This unit introduces the student to nursing concepts, principles and skills that identify, promote, maintain and support health and well being across the lifespan. Students will also acquire knowledge of nursing concepts and practices that support people who are affected by health breakdown. This introductory unit prepares students for entry into the second year of the Bachelor of Nursing 4642 degree course.

400160.1 Introduction to Occupational Therapy

Credit Points 10 **Level** 1

Equivalent Units

E1309 Occupational Therapy 1

This unit introduces students to the profession of occupational therapy, conceptual foundations underpinning the profession, and areas of clinical practice. Students will learn about the important and unique contribution made by occupational therapists in people's lives to promote health and well-being. The important role of occupation in daily life will be discussed. In particular, this unit presents an overview of how occupational therapy reduces activity limitations people may have, and in doing so enhances the social participation for people of all ages and abilities. The problem solving process used by occupational therapists to assist clients will be introduced.

61651.1 Introduction to Operations Management

Credit Points 10 **Level** 1

Equivalent Units

This unit replaced by 200571.1 Management Dynamics in 2008

Operations management is one of the most challenging topics in the business area. The purpose of this unit is to familiarise the students with the nature and processes of operations management and decision-making techniques that are used to overcome or minimise some common operating problems within organisations. This includes location, production design and specification, quality standards and control, total quality management, inventory control, and productivity measurement. In this unit, a balance of service and manufacturing applications is maintained.

200042.1 Introduction to Operations Research

Credit Points 10 **Level** 1

This unit introduces the ideas of systems and their mathematical modeling, with special reference to allocation, inventory, scheduling, queuing and other processes taking place within social systems. It introduces modeling and heuristic problem-solving techniques, and goes on to introduce the standard techniques of linear programming, network analysis, critical path analysis, inventory control and simulation. Throughout, an emphasis is placed on the mathematical development of algorithms and their computerisation.

200042.2 Introduction to Operations Research

Credit Points 10 **Level** 2

Assumed Knowledge

HSC Mathematics or equivalent.

This unit introduces the ideas of systems and their mathematical modelling, with special reference to the allocation, inventory, scheduling, queuing and other processes taking place within social systems. It introduces modelling and heuristic problem solving techniques and goes on to introduce the standard techniques of linear programming, network analysis, critical path analysis, inventory control and simulation. Throughout, an emphasis is placed upon the mathematical development of algorithms and their computerisation.

400290.1 Introduction to Policing Practice

Credit Points 10 **Level** 1

This unit provides an introduction to contemporary policing roles within legal and regulatory frameworks. It combines this theme with an overview of how communities are policed under the 'rule of law' and how police forces relate to governments. The content also explores the police powers and roles as part of the wider criminal justice system, including the relationship with the courts. The statutory and common law basis for police powers is examined within the framework of the office of constable.

200601.1 Introduction to Property

Credit Points 10 **Level** 1

Equivalent Units

VA101AZ Introduction to Property

This unit is broken down to four main topic areas. The first topic area will cover the various professions within the property industry with particular emphasis on the valuation profession. The second session will concentrate on the areas of academic and industry report writing. This section will also address the areas of academic study, lecture procedures and examination technique. The third section will cover topics in relation to residential valuation and introduce the valuation methodologies for the more advanced property types as well as the skills required for data collection. The fourth section will introduce the valuation mathematics required for later valuation units.

101251.1 Introduction to Psychoanalysis

Credit Points 10 **Level** 2

Assumed Knowledge

Successful completion of 60 credit points at 100 Level.

Equivalent Units

SS245A.1 Introduction to Psychoanalysis

This unit provides an introduction to the work of Sigmund Freud by examining central concept and methodologies within Freudian theory. The unit is intended to provide a broad overview of psychoanalysis. In this unit particular attention is paid to key terms such as the unconscious and repression, as well as to the early case histories and Freud's later 'structural' models of the mind. Attention is paid also to critical assessments of psychoanalysis and to its status as a science.

400137.1 Introduction to Research for Health Sciences

Credit Points 10 **Level** 1

Equivalent Units

E1235 Research Methods in Health Care

Incompatible Units

63235 Introduction to Social Research

This unit lays down broad foundations of research as used in various disciplines of health sciences, including health and well-being, physical fitness, physical activity, and nutrition. The aim is to create an overall understanding of the significance of research in the students' fields of endeavour. It is designed to introduce the student to foundational concepts and principles in quantitative and qualitative research methods and to explore the complementary role of research paradigms as they underpin the quest for knowledge in the health sciences. It will also address essential research themes such as epidemiology research, validity, reliability, and research ethics.

101190.1 Introduction to Research Methods

Credit Points 10 **Level** 1

Equivalent Units

B1908 Introduction to Research Methods

Special Requirements

This is a specialist core unit and is restricted to students enrolled in Course 1500 Bachelor of Psychology only.

This unit instructs students in the practical techniques required for planning, conducting and presenting research, with particular reference to research issues encountered in psychology. The primary focus is not on statistical issues, but on essential skills and knowledge in scientific investigation. Topics covered include scientific method, research design and process, internal and external validity, experimental and quasi-experimental designs, nonexperimental and survey research, critical literature reviews, identifying research problems and formulating hypotheses, measurement, sampling, ethical issues, data collection and statistical analysis, and writing research proposals and reports according to the conventions of the Publication Manual of the American Psychological Association (APA).

200563.1 Introduction to Retail Operations

Credit Points 10 **Level** 1

This unit introduces students to the processes of retail and permits students to gain an introductory understanding of these within a theoretical frame.

101336.1 Introduction to Sociology

Credit Points 10 **Level** 1

Equivalent Units

400164 Introduction to the Sociology of Health B1948 Introduction to Sociology 1

This unit introduces students to the central concepts, theories and methodologies of sociology, and demonstrates the ways in which sociological thought contributes to a systematic and critical understanding of contemporary society. The unit draws upon case studies from Australia and other societies.

400696.1 Introduction to Sociology 1 (AREP/ METRO)

Credit Points 10 **Level** 1

See B1948 Introduction to Sociology 1

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.

200564.1 Introduction to Sport Management

Credit Points 10 **Level** 1

Equivalent Units

400319 Sport Management 1

This unit examines the management and leadership components of sport organisations. Several areas will be examined such as developing goals, decision making, strategic planning, leadership styles, and human resource management with the objective of developing a management and leadership philosophy.

100678.1 Introduction to Sport Psychology

Credit Points 10 **Level** 1

Equivalent Units

B1080 Introduction to Sport Psychology

The field of Sport Psychology is primarily concerned with the study of psychological factors and skills that impact on sport performance which include: personality, motivation, confidence, attention, anxiety and arousal, self-regulation of arousal, performance enhancement strategies, group dynamics, leadership, causal attributions; as well as the study of youth in sport and psychology of exercise.

400282.2 Introduction to Sports Medicine

Credit Points 10 **Level** 2

Prerequisite

400130.1 - Human Medical Sciences 1 OR **300361.1** - Introduction to Human Biology

Special Requirements

Work Cover Approved First Aid Certificate

This unit is an introduction to basic sports medicine with an emphasis on the management and prevention of sports injuries.

85006.2 Introduction to Structural Engineering

Credit Points 10 **Level** 2

Prerequisite

300040.1 - Mechanics of Materials

This unit covers the basic concepts in analysing and designing simple structural members. It covers the fundamentals of structural analysis, concrete structures and steel structures.

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.

101272.1 Introduction to the Tourism System

Credit Points 10 **Level** 1

Equivalent Units

EH102A Tourism Systems AND H1726 Introduction to Tourism

THIS UNIT WILL NOT BE OFFERED UNTIL AUTUMN 2007. This is a foundation unit in the study of tourism; it introduces basic concepts associated with the supply and demand of tourism and the contexts in which it occurs. The unit explores the structure and performance of tourism and explores tourism in both an Australian and international context. It introduces the social, environmental and economic dimensions of tourism. It aims to provide students with knowledge and skills that form the basis for an effective approach to management in the various industry sectors of tourism.

100195.1 Introduction to Translation

Credit Points 10 **Level** 1

Equivalent Units

A1345 Translation 1, A1346 Translation 2 and A3394 Introduction to Translation

This is a core unit for students in the Bachelor of Arts (Interpreting and Translation) course and an elective foundation unit for language key field of study in the BA. It introduces students to translation theory and practice. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish.

400188.2 Introduction to Welfare

Credit Points 10 **Level** 1

Corequisite

400504.2 - Skills Development in the Human Services

This unit aims to promote an understanding of the theory and practice in the human services. Students will be provided with a critical analysis of the position of disadvantaged groups within their social, political, economic, historical and cultural context. This unit will provide an overview of social work; youth work; community welfare work and international social development.

400690.1 Introduction to Welfare (AREP/METRO)

Credit Points 10 **Level** 1

See unit 400188 Introduction to Welfare.

300425.1 Introduction to Wildlife Studies

Credit Points 10 **Level** 1

Assumed Knowledge

Basis understanding of biological / general / environmental sciences.

Special Requirements

This unit is only available to students who are enrolled in 3592 Bachelor of Animal Science.

This unit will study the basic biology, ecology, conservation and management of selected terrestrial animals (amphibian, reptiles, birds and mammals) grouped according to their taxonomic affiliations. It will examine the various strategies used in the management of both wild roaming and captive reared animals including those propagated for human use. Students will learn the different management systems and research methods used in the conduct of wildlife research. The use of wildlife as a sustainable resource will be analysed within the context of ecological sustainable development and animal ethics.

300469.1 Introductory Chemistry

Credit Points 10 **Level** 1

Assumed Knowledge

It is assumed that students will have at least already completed a Chemistry bridging course offered by this university, or an equivalent course.

Equivalent Units

300224.1 Chemistry 1, 80800 Introductory Chemistry 1, and CH101A Introductory Chemistry 1.1D.

The aims of this unit are to relate chemical principles to everyday life. Laboratory skills will be introduced in a systematic way that helps students apply the concepts they will be learning concurrently within the unit. The usefulness of chemistry will be emphasised by giving examples relevant to the students' areas of professional interest (eg food technology, environmental sciences, biology or horticulture), while ensuring that the following fundamental topics are covered: matter, energy, chemical bonds, states of matter, chemical reactions and rates, equilibrium, introduction to organic compounds and nuclear chemistry.

200076.1 Introductory Economics

Credit Points 10 **Level** 1

Equivalent Units

D1023.1 - Economics for Technology Manageement (A) OR D1801.1- Economics for Technology Management OR EC102A.1 - Principles of Economics

Incompatible Units

61321.1- Microeconomics OR 61331.1 - Macroeconomics OR EC101A.1 - Economics of Planning and the Environment OR H1728.1 - Macroeconomics 1 OR H1732.1 - Microeconomics 1

This unit replaced by 200525 Principles of Economics in 2008. This unit introduces students from other disciplines to the fundamentals of economics. Topics include: demand as consumer choice in individual markets and in the economy as a whole; costs of production as basic to supply; national income measurement and determination; the role and functions of money and the financial system; inflation; employment; government and externalities; the effects of market structure on costs and profitability; the distinction between the long run and short run, particularly with regard to aggregate supply. Students who want a more comprehensive understanding of economics or who may want to take higher level economic or finance electives should take Macroeconomics and Microeconomics.

14524.1 Introductory Geochemistry: Earth, Resources and Environments

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Chemistry or Equivalent.

This unit covers rocks and minerals as chemical systems; acquisition, presentation and use (modelling) of geochemical data; chemical evolution of Earth's atmosphere and oceans; monitoring Earth's major and minor climatic events; land degradation; remote sensing and aerial photographic interpretation; chemical aspects of ore genesis; minerals and phase equilibria; transport and cycling of the elements. A four-day field excursion is undertaken.

300333.1 Introductory Plant Physiology

Credit Points 10 **Level** 2

Equivalent Units

BI104A.1 Plant Science and Physiology

This unit introduces students to the study of the mechanisms by which plants function and provides an understanding of these mechanisms. The unit covers the basic concepts of plant physiology, photosynthesis, respiration, photomorphogenesis, phytohormones, mineral nutrition, water relations and the regulation of plant growth and development. This unit is designed to provide a basic knowledge of the scientific principles that underpin horticulture.

100873.2 Inventing Modernity

Credit Points 10 **Level** 1

Equivalent Units

63048 Philosophy of the Enlightenment and B1892 Political Thought

The Western philosophical tradition which arose from the 18th century until the early 20th century will be examined. These ideas will be placed in their historical and cultural context. How this philosophy and history has shaped contemporary understandings of politics, society, nature and the individual will be a central focus.

300334.1 Invertebrate Biology

Credit Points 10 **Level** 3

Assumed Knowledge

An understanding of biology, especially invertebrates. An understanding of basic chemistry.

Equivalent Units

BI203A.1 Biology of Non-Plant Organisms

This unit aims to build plant protection skills for students wishing to learn a detailed understanding of arthropods causing plant damage, their characteristics, physiology and behaviour, ecology and taxonomy.

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.

101413.1 Investigative Journalism

Credit Points 10 **Level** 2

Assumed Knowledge

General knowledge of politics, social affairs and economy.

Prerequisite

100556.1 - Introduction to Journalism

Equivalent Units

100557 Specialty News Reporting

Investigative Journalism is regarded as the pinnacle of journalism. It is reserved to best and brightest, who have proven themselves in other areas of journalism. It is done by inquisitive journalists and by those who have solid research skills and intellectual abilities. Investigative journalism provokes and enables change on society, by unearthing wrong doing and thus altering the agendas of both the citizenry and the policy makers. Rather than reacting to the breaking news of the day, investigative journlists set a wider agenda. The work of investigative journalists is validated when citizens respond by demanding change from their leaders.

200057.2 Investment Management

Credit Points 10 **Level** 3

Assumed Knowledge

200488 Corporate Financial Management.

This unit describes the theory and practice of investment decision making. The general objective of the unit is to introduce students to finance theory and to the tools of financial decision making by providing a conceptual framework within which the key financial decision of investment can be analysed.

101467.1 Islam in Southeast Asia

Credit Points 10 **Level** 3

Equivalent Units

63213 Islam in Asian and World Politics

101463.1 Islam in the Modern World

Credit Points 10 **Level** 1

Introduces students to Islam and its adherents within contemporary global dynamics. It examines the thought of key Muslim intellectuals from the 19th Century till present and their attempts to come to terms with modernity as a Western project, while addressing critical issues facing Islam. Areas for consideration include: renewal and reform; the impact of colonialism and globalisation on Muslim discourse; independent judgment (ijtihad) versus emulation (taqlid); and issues associated with civil society. Students will also explore the challenge of shaping a Muslim identity in the modern world, in the context of key Muslim institutions and social movements.

101116.1 Issues in Aboriginal Education

Credit Points 10 **Level** 1

Equivalent Units

G2018.1 Issues in Aboriginal Education

This unit is designed to meet the needs of prospective educators who require in depth knowledge in the field of historical and contemporary Indigenous Australian cultures and education. The unit relates both to working with Indigenous Australian children and families in educational settings and for the effective implementation of Aboriginal perspectives and studies in learning environments with all Australian children.

100727.1 Issues in Aboriginal Education (AREP)

Credit Points 10 **Level** 1

Equivalent Units

G2018.1 Issues in Aboriginal Education; 101116.1 Issues in Aboriginal Education

Special Requirements

This unit is restricted to students enrolled in either course 1598 Bachelor of Education (Primary) - AREP or 1597 Diploma in Indigenous Australian Education Studies which are courses specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit is designed to meet the needs of teacher education students who require in depth knowledge in the field of historical and contemporary Indigenous Australian cultures. The unit relates both to teaching Indigenous Australian children in the classroom and for the effective implementation of Aboriginal Studies in the classroom for all Australian children.

400821.1 Issues in Chronic and Palliative Nursing Care

Credit Points 10 **Level** 3

Incompatible Units

400763 Family Health Care: Chronicity and Palliative Care Nursing

Special Requirements

Students must be enrolled in the Bachelor of Nursing Studies to enrol in this unit.

This unit enables students to explore professional nursing issues that arise when caring for people and families who are living with chronic illness, and for people who are dying from a life threatening illness.

200115.1 Issues in Corporate Social Accountability

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of introductory accounting.

This unit extends its analysis of financial and management accounting to incorporate changing expectations of corporate social responsibility.

69118.1 Issues in the Criminal Justice System

Credit Points 10 **Level** 3

Prerequisite

200006.1 - Introduction to Law OR **LW211A.1** - Law and Society (V1) OR **200184.1** - Introduction to Business Law

This unit introduces candidates to the criminal justice system through an examination of theoretical justifications for punishment and the policy and practice of various criminal justice agencies. Attention is paid to the significance of race, class and gender, and how these variables impact upon justice within the criminal justice system. Where possible, visits to criminal justice agencies are organised, and practitioners are invited to seminars to enable candidates to gain a more practical understanding of the criminal justice system.

200448.1 Issues in Workplace Reform

Credit Points 10 **Level** 5

Assumed Knowledge

Near completion of an undergraduate degree in management or a related social science. Admission to an honours degree in the School of Management or a credit average (5.0) overall in units undertaken in undergraduate work.

Special Requirements

Must be enrolled in an Honours Course

The unit provides a deeper understanding of the employment relations concept by analysing important contemporary issues affecting relations between employees and their employing organisations. The impact of labour market policies on employment decisions and strategic choice is examined. Different perspectives on human resource management and industrial relations are discussed. The role of corporate strategies, culture and institutional structure are examined in the contemporary context.

101331.1 Issues in World Development: "Rich" World, "Poor" World

Credit Points 10 **Level** 2

Equivalent Units

400677 Issues in Third World Development

The course provides opportunities for interaction and dialogue, emphasising morality and ethics. Development is examined from various perspectives, including the global and the local, and examines the interplay of globalisation, institutions and government, and grass roots approaches, the effects of past colonialisms and ongoing colonialism, and the space and possibilities for individual and collective action.

101045.2 Issues of Corporate Public Relations

Credit Points 10 **Level** 3

Assumed Knowledge

Students must have a sound understanding of public relations theory.

Prerequisite

100212.1 - Public Relations Theory and Practice AND **101176.2** - Public Relations Strategy

Equivalent Units

63138.1 Special Topics in Public Relations

This unit investigates a range of specialised activities within the public relations discipline exploring this range of specialised public relations functions from the perspective of contemporary public relations theory. A range of perspectives provides thoughtful and challenging approaches to the work of a public relations practitioner.

300571.1 IT Product Support and Services

Credit Points 10 **Level** 3

Assumed Knowledge

A good understanding of Computer Systems.

Prerequisite

300150.2 - PC Workshop

This unit builds up the knowledge and skills necessary for help desk professionals and system administrators. Students will be provided with the key information for user support professionals, including decision making, communicating successfully with clients, determining clients' specific needs and writing for end users. An emphasis will be make to the latest trends in support industry, such as Web-based support and online

services. Students will conduct a series of case studies with real-world scenarios of working professionals and issues in the workplace.

100130.1 Italian 101

Credit Points 10 **Level** 1

This is a beginners level unit in Italian intended for those with little or no knowledge of the language. It aims to introduce students to the four skills of listening, speaking, reading and writing in elementary Italian. The unit includes a socio-cultural component which will examine aspects of contemporary Italy and its culture with a particular emphasis on the Italian community in Australia.

100131.1 Italian 102

Credit Points 10 **Level** 1

This is a post-beginners level unit in Italian intended for students with prior knowledge of the language. It aims to advance the development of the skills of aural comprehension, speaking, reading and writing acquired in Italian 1. The unit will provide students with the opportunity to extend their communication skills in Italian and provide them with additional lifelong language-learning strategies. It includes a continuation of the study of elements of contemporary Italy and its culture with a particular emphasis on the Italian community in Australia.

100132.1 Italian 201

Credit Points 10 **Level** 2

This is an intermediate level unit in Italian intended for two groups of students: students of English-speaking backgrounds or other language backgrounds who have achieved a degree of competence in the language at least at the HSC Italian 2 Unit Level; and Italian language background students whose education has been in English as the medium of instruction in all subjects other than Italian and who, therefore, will have some gaps in their knowledge of Italian, particularly in situations requiring a more formal language register. This unit aims to consolidate and advance the acquisition of the Italian standard variety by providing a thorough review of grammar and vocabulary. While consolidating language skills students also develop further knowledge of central elements of Italian culture.

100133.1 Italian 202

Credit Points 10 **Level** 2

This is the second of two intermediate level subjects in Italian intended for two groups of students: students of English- speaking backgrounds or other language backgrounds who have achieved a degree of competence in the language at least at the HSC Italian 2 Unit Level; and Italian language background students whose education has been in English as the medium of instruction in all subjects other than Italian and who, therefore, will have some gaps in their knowledge of Italian, particularly in situations requiring a more formal language register. This unit aims to consolidate and advance the acquisition of the Italian standard variety by extending grammar and vocabulary. While consolidating language skills students also develop further knowledge of central elements of Italian culture.

100136.1 Italian 301

Credit Points 10 **Level** 3

This is the first of a series of two mandatory units within the Italian major that aim to provide a thorough review of the grammar and vocabulary, of modern standard Italian, its range of registers and its linguistic characteristics. The series is intended for students who have knowledge and skills in Italian equivalent to two years of tertiary education in the language. While consolidating skills in the language these units aim, in addition, to have students acquire and expand knowledge of key elements of Italian linguistics, including its linguistic history and contemporary developments. An Italian-English comparative perspective is adopted in order to explore linguistic developments within the Italo-Australian experience.

100137.1 Italian 302

Credit Points 10 **Level** 3

This is the second of a series of two mandatory units within the Italian major, that aim to provide a thorough review of the grammar and vocabulary of modern standard Italian, its range of registers and its linguistic characteristics. The series is intended for students who have knowledge and skills in Italian equivalent to two years of tertiary education in the language. While consolidating skills in the language these units aim, in addition, to have students acquire and expand knowledge of key elements of Italian linguistics, including critical points of linguistic history and contemporary developments. An Italian-English comparative perspective is adopted in order to explore linguistic developments within the Italo-Australian experience.

100138.1 Italian 303: Contemporary Italy in European and International Contexts

Credit Points 10 **Level** 3

This unit provides an overview of contemporary Italian culture and society and Italy's role within the European Community, as well as its cultural and trade relations with other areas of the world, specifically including Australia. These will be examined particularly through a critical appraisal of current print, radio and audio-visual media.

100140.1 Italian 305: Modern Literature

Credit Points 10 **Level** 3

This unit provides simultaneously an introduction to the social and cultural history of Italy from the Napoleonic era to the present day, and to the principal literary movements of the modern period. The unit is based on the joint study of a selection of representative narrative and poetic texts and appropriate background readings.

100141.1 Italian 306: Classical Literature

Credit Points 10 **Level** 3

This unit is an option within the Italian major program which provides an introduction to the social and cultural history of Italy from Roman times to the eighteenth century, and to the principal literary movements of this period. The study of classical Italian literature, beginning from the Middle Ages, is placed clearly in its historical context. The unit is based on the joint study of a selection of representative texts and appropriate background readings.

100143.1 Italian 308: Italian Cinema

Credit Points 10 **Level** 3

This is an elective unit for students with advanced language skills in Italian. Film is one of the most subtle and powerful means of communication in the twentieth and current centuries, and the moving image dominates popular consciousness on a global scale. This unit is designed to enable students to explore the different genres that are characteristic of Italian cinema, and to understand how these reflect the social, political and cultural changes in Italy in this and the last century.

100085.1 Japanese 101

Credit Points 10 **Level** 1

This unit introduces students to the four skills (listening, speaking, reading and writing) in basic Japanese. Students acquire the skill to carry out basic communicative transactions in speech, with the necessary grammatical structures and vocabulary. Students learn to read and write hiragana and katakana (the syllable characters used to spell words) as well as 70 kanji characters.

100086.1 Japanese 102

Credit Points 10 **Level** 1

This unit builds on the skills developed in Japanese 101. It aims to have students increase the range of communicative transactions in the four skills and to acquire more complex grammatical structures and vocabulary. Further 110 kanji characters are taught in this subject.

100087.1 Japanese 201

Credit Points 10 **Level** 2

This unit continues the study of modern Japanese and its culture special focus on reading and writing as well as the development of the grammatical structures and vocabulary in such areas as using polite and plain style of the language, verb derivation for expressing conjecture, adverbial clauses indicating specific times and places, conditional, and so forth. The knowledge of kanji is increased to 260 characters.

100088.1 Japanese 202

Credit Points 10 **Level** 2

This unit further develops students' language skills acquired in Japanese 201, to equip students with more sophisticated language skills and knowledge, with emphasis on grammar, reading and writing. Among the topics covered in Japanese 202 are: stating a plan or intention, making a suggestion in the plain form, offering advice, indicating the degree of certainty, describing a change in state, indicating causes or reasons, using of the passive and the imperative. By the end of this unit, students can read and write approximately 380 kanji.

100091.1 Japanese 301

Credit Points 10 **Level** 3

This unit is designed to further improve and extend students' knowledge of Japanese grammar, and competence in reading and writing Japanese. Short authentic texts selected from Japanese magazines and newspapers are used together with the main textbook. In addition to covering all four language skills, this unit aims to cover basic knowledge of the lifestyle and culture of modern Japan, and give students basic language ability needed for living and working in Japan or with Japanese people.

100092.1 Japanese 302

Credit Points 10 **Level** 3

This unit is designed to continue to extend students' competence in Japanese, to a higher level than in Japanese 301. It enhances students' knowledge and comprehension of Japanese grammar, and develops their ability to apply this knowledge and comprehension in written and spoken Japanese. In addition to the language skills, this unit covers further aspects of Japanese culture through the texts and class discussions.

100093.1 Japanese 303: Contemporary Culture and Society

Credit Points 10 **Level** 3

This unit aims at providing students with a valuable insight into modern Japanese society and culture through print and audiovisual media. In addition, the unit aims to enhance students' skills in the language at an advanced level, especially speaking and listening.

100094.1 Japanese 304: Discourse in Japanese

Credit Points 10 **Level** 3

This unit is designed to enable post-intermediate students of Japanese to learn and practice advanced level discourse in Japanese in a range of situations, registers and levels of formality.

100095.1 Japanese 305: Creative Practical Writing

Credit Points 10 **Level** 3

Students in this unit further develop their competency in Japanese with a focus on reading and writing. The unit content is organised around communicative and cultural themes on Japanese society. To expose students to authentic language use, reading materials are selected from Japanese newspapers, magazines, and the internet. Acquisition of Kanji is accelerated through reading and writing tasks.

100096.1 Japanese 306: Japanese for Business

Credit Points 10 **Level** 3

This unit prepares students to function effectively in business and commercial contacts with Japanese people. It will encompass the study of various types of business documents and spoken language appropriate to a range of business-related situations. It will also cover aspects of business culture and conventions.

100098.1 Japanese 308: Japanese Textual Studies

Credit Points 10 **Level** 3

Nihonjinron (the theory of uniqueness of the Japanese) has been discussed for many decades. Some scholars advocate the need for re-examining the concept, while others still hold the view that the Japanese have different sensitivities and values from people with other ethnic backgrounds. This unit aims to develop students' awareness of some of the arguments on this topic by reading relevant texts written by sociologists, anthropologists and novelists. Students will have opportunities to examine, analyse, discuss and evaluate texts from a range of authors. Texts are all written in contemporary Japanese.

F3033.1 Jessup International Moot

Credit Points 10 **Level** 3

Prerequisite

F3023.1 - Public International Law

The prestigious Jessup International Moot was founded in the United States in 1962 in honour of Professor PC Jessup, Professor of International Law and Diplomacy (University of Columbia), and Judge of the International Court of Justice (1960-1969). The Moot is probably the most prestigious international moot, organised under the auspices of the American Society of International Law. This unit involves a complex international law problem. Students learn the substantive content of public international law and comparative law at an advanced level. Participating in this extremely rigorous and demanding international mooting competition will develop students' analytical, research, writing and presentation skills.

100558.1 Journalism Feature Writing

Credit Points 10 **Level** 2

Prerequisite

100556.1 - Introduction to Journalism

This unit takes students beyond event and reactionary reporting towards an understanding of the proactive process of exploration, interpretation and exposure in journalism. Students learn how to find, filer and file information in a dynamic and constantly changing environment. Given a lot more time to explore issues, students learn to add value to information while keeping the story current, to deadline and in the public sphere.

F3019.1 Jurisprudence

Credit Points 10 **Level** 3

Prerequisite

200007.1 - Law Foundation

This unit provides a theoretical perspective on the law and its institutions, relevant to an understanding of both the notion of law itself and the way in which the legal system operates. Students analyse and compare differing theories of the nature and role of law and legislation.

400684.2 Juvenile Crime and Justice

Credit Points 10 **Level** 3

Assumed Knowledge

Foundation Criminology units

Special Requirements

80 credit points of completed study

The unit develops an understanding of the complexity of juvenile crime in Australian society by addressing the historical, political, cultural and socio-economic factors associated with youth crime, constructions of youth, and, governmental strategies for regulating and preventing juvenile crime. An inter-disciplinary framework is used to develop a critical appreciation of the impacts of the regulation of particular youth subjectivities that contribute to their over-representation in the juvenile justice system, with a particular focus on Aboriginal youth. The unit promotes an awareness of a broad range of youth-positive interventions for working with young people within/at risk of entering the juvenile justice system.

100001.1 Keeping the Past

Credit Points 10 **Level** 2

Equivalent Units

53403 Keeping the Past

Special Requirements

Students must complete 60 credit points at level 100

Legislation requires the preservation of natural, built and movable heritage, but agreement about what to keep is rarely achieved. The historian's investigation of the history of places and objects is an important part of the assessment process. Historical research helps to establish priorities and contributes to the preservation work of archives, museums and heritage sites. Class work involves real project work with museums and heritage managers.

300035.2 Kinematics and Kinetics of Machines

Credit Points 10 **Level** 2

Prerequisite

300463.1 - Fundamentals of Mechanics AND **200237.1** - Mathematics for Engineers 1

Equivalent Units

86222.1 Engineering Mechanics 2

This unit looks at how one or more particles move in one, two or three dimensions, and how forces cause these movements. It also looks at how a single rigid body moves in two and in three dimensions, and how forces and couples cause its movement. In addition, the movement of multi-body mechanisms, and gear trains and the geometry of gear teeth and cams are studied.

400752.1 Knowing Nursing

Credit Points 10 **Level** 1

Assumed Knowledge

400748 Becoming a Nurse

Equivalent Units

400049 Nursing Context 2

This unit introduces students to further constructs that inform professional nursing and nursing practice related to health breakdown.

200134.1 Knowledge Management

Credit Points 10 **Level** 3

This unit enables students to: develop an understanding of how information systems support the decision making process; understand the various types of management information systems and their application in a business context; describe the decision-making process and select appropriate computer based information systems to assist in that decision; design and construct a simple management information system; appreciate the issues involved in using a management information system, especially their limitations and future potential.

SC301A.1 Laboratory Quality Management

Credit Points 10 **Level** 3

Assumed Knowledge

A demonstrated understanding of and competence with laboratory techniques in analytical chemistry or microbiology, corresponding to successful completion of a Level 2 Microbiology or Analytical Chemistry unit.

Equivalent Units

BCT321 - Biological/Chem Technology Practicum 6A OR SSCB34 - Practicum 6 (Nata Regn)

This unit is directed towards the accreditation of a laboratory for chemical or microbiological testing. Throughout their undergraduate studies, students will have acquired and developed a wide range of practical skills. Competency in the laboratory, however, encompasses much more than the ability to demonstrate a range of manipulative skills. This unit focuses upon the importance and coordination of good laboratory management, teamwork, calibration, record keeping and laboratory manuals. Students are required to develop, establish and operate a Laboratory Quality Management system designed for a specific class of chemical or microbiological test. The quality system is then subjected to a mock accreditation following the guidelines laid down by the National Association of Testing Authorities (NATA). Students will staff the laboratory system under evaluation while academic staff and visitors act as the assessors.

200599.1 Land Law

Credit Points 10 **Level** 2

Assumed Knowledge

200184 Introduction to Business Law

Equivalent Units

LW209A Land Law

Land Law seeks to give students an understanding and appreciation of the main legal concepts concerning property and interests in land, and of some of the technical rules used in land law, in a way which will be relevant to students development as property professionals. Students who successfully complete this unit will be familiar with and understand the main concepts of land law, be able to relate these concepts one to the other and to the practice of the property profession, and be familiar with the legal terminology relating to these concepts.

200021.1 Land Transactions Law

Credit Points 10 **Level** 3

Assumed Knowledge

Property Law

Prerequisite

200006.1 - Introduction to Law AND **200007.1** - Law Foundation AND **200012.1** - Property Law

This unit gives students an in-depth treatment of various aspects of the law relating to the transfer of land and interests in land. Transactions dealing with land are examined from both a commercial and residential perspective. These matters form an integral part of the practice of law and are approached from a practical perspective. Topics include the contract for the sale of land, old system, Torrens and strata titles, mortgages and leases.

101345.1 Land Use Strategy Design

Credit Points 10 **Level** 3

Assumed Knowledge

Students should be familiar with basic concepts pertaining to development and the environment.

Equivalent Units

DN312A Land Use Strategy Design

This unit deals with the methodical and participatory allocation of land to use: any land, private or public, or both. The aim is to design area wide land use plans, each plan showing for a particular interest group, which of a range of land uses is preferred at each of a range of locations. A systematic approach is applied such that interest group plans can be formally compared and, so far as possible, ameliorated in support of the process of political decision on the preferred land use plan. Systematic comparison of plan options is part of the subject aim.

DN207A.1 Landuse and the Environment

Credit Points 10 **Level** 2

Assumed Knowledge

A basic understanding of the role of sustainable land use practices in minimising human impact on the environment. Basic word processing and web skills.

This unit will assist students develop a sound framework for the analysis of land-use and its interactions with the environment. The skills gained will assist in evaluation of land-use at various levels from household to international level. Particular emphasis will be placed on students gaining a sound conceptual framework from which to examine sustainability at the environmental, economic, social and production levels. Emphasis will be placed on the use of ecological footprinting as a tool.

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.

A2057.1 Language in Social Contexts

Credit Points 10 **Level** 2

This unit provides an orientation for language professionals to social language theory and systemic functional linguistics. Halliday's language model is introduced with reference to authentic texts drawn from the range of settings in which participants function in their workplace and daily lives.

101269.1 Languages 303: Grammatical Concepts across Languages

Credit Points 10 **Level** 3

Assumed Knowledge

Two (2) Level 200 units in the chosen language or equivalent knowledge

This is an advanced unit for students majoring in one of the following languages: Arabic, Chinese, French, German, Italian, Japanese, Spanish or Vietnamese. Lectures are held in English for students of all languages. The tutorials are language-specific. This unit aims to develop a practical and theoretical understanding of the ways in which major concepts used in everyday speech and writing are mapped and organized in the lexicon and the grammar of human languages, and how these forms develop in learners and users.

100748.1 Languages and Linguistics Honours Seminar

Credit Points 10 **Level** 5

This unit is a research-based seminar. The candidate will be required to make a seminar presentation at one of the School's seminar series. The seminar presentation is designed to give students experience in presenting their work for feedback and critique in their area of interest.

100749.1 Languages and Linguistics Honours Thesis

Credit Points 50 **Level** 5

This unit constitutes a 12,000-15,000 word research-based thesis in which students research their interests in depth in either a language/linguistics specific or a Translation/Interpreting-related field depending on the specialisation they are undertaking in the Bachelor of Arts (Honours) Languages and Linguistics.

101267.1 Languages Skills 203: Listening and Speaking

Credit Points 10 **Level** 2

Assumed Knowledge

Two (2) level 100 units in the chosen language or equivalent knowledge.

Corequisite

100043.1 - Arabic 201 OR **100058.1** - Chinese 201 OR **100102.1** - French 201 OR **100117.1** - German 201 OR **100132.1** - Italian 201 OR **100087.1** - Japanese 201 OR **100147.1** - Spanish 201

This unit is normally offered in Autumn semester. This is an intermediate unit for students majoring in one of Arabic, Chinese, French, German, Italian, Japanese or Spanish. It is normally taken concurrently with Language 201. It aims to develop speaking and listening skills, on the basis of intermediate level grammatical structures, towards more sophisticated communicative transactions ranging from casual to formal styles of speech. This unit presents aspects of oral contemporary culture and society of the country (or countries) where the language is spoken. Cultural and social understanding is also fostered through research work on specific cultural or social aspects that are of interest to the student.

101268.1 Languages Skills 204: Reading and Writing

Credit Points 10 **Level** 2

Assumed Knowledge

Two (2) level 100 units in the chosen language or equivalent knowledge

Corequisite

100044.1 - Arabic 202 OR **100059.1** - Chinese 202 OR **100103.1** - French 202 OR **100118.1** - German 202 OR **100133.1** - Italian 202 OR **100088.1** - Japanese 202 OR **100148.1** - Spanish 202

This unit is normally offered in Spring semester. This is an intermediate unit for students majoring in one of Arabic, Chinese, French, German, Italian, Japanese or Spanish. It is normally taken concurrently with Language 202. It provides an extension of reading comprehension, and writing skills over a range of written registers. The content for reading and writing activities is selected from contemporary materials e.g. magazines, short stories as well as websites. This unit also fosters cultural and social understanding by presenting aspects of contemporary cultures and

societies which use the language as well as through research work on specific socio-cultural aspects that are of interest to the student.

LW211A.1 Law and Society (V1)

Credit Points 10 **Level** 2

Special Requirements

Students enrolled in course 2502.1 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

This unit introduces the main concepts of law and the legal system. Fundamentals of the Australian legal system are analysed including: case law, statute law, the court hierarchy and the legal profession. In addition, this unit seeks to give an appreciation of the nature and role of law through a contextual understanding of the interaction between law and society. In order to analyse the relationship between law and society a variety of topics are covered, including morality and law; sex and law and alternative legal systems. Content: Topics include: introduction to the Australian legal system, case law and statutory interpretation, Aboriginal law; morality and law; the legal profession; war and law; access to justice; sex and law; alternative legal systems.

200296.1 Law Economics and Business Ethics

Credit Points 10 **Level** 2

Equivalent Units

69017 Law Economics and Business Ethics

This unit considers ethical analysis of institutions and practices of contemporary market capitalism as a foundation for possible future legal reforms. Topics covered include; market efficiency and externalities, corporations and regulation, principles of distributive justice, the ethics of globalization, class and crime.

200007.1 Law Foundation

Credit Points 10 **Level** 1

Corequisite

200006.1 - Introduction to Law

Equivalent Units

69055.1 - Law Foundation Subject OR F1002.1 - The Legal Context OR LW201A.1 - Legal Context: Reasoning, Writing and Professional Responsibility

This unit gives students an introduction to a range of perspectives on the history and philosophy of the humanities, science and the social sciences and their relationship to law.

200018.2 Law of Associations

Credit Points 10 **Level** 3

Prerequisite

200006.1 - Introduction to Law AND **200007.1** - Law Foundation

Equivalent Units

69011.1 - Corporations Law OR F2010.1 - Law of Associations

This unit deals with issues that arise in relation to the selection of appropriate structures for the conduct of non-profit and commercial dealings. Students examine the legal and practical requirements involved in creating, operating and winding up associations, partnerships and corporations. Emphasis is on the creation and operation of corporations, and the duties and liabilities of directors and officers, as well as the rights and obligations of shareholders.

200183.1 Law of Business Organisations

Credit Points 10 **Level** 2

Assumed Knowledge

General knowledge of Australian business law.

Equivalent Units

61522.1 - Business Associations Law OR F2006.1 - Business Associations Law OR LW208A.1 - Law of Business Organisations

Special Requirements

Students enrolled in course 2502.1 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

Topics in this unit include: partnership, trusts, corporation law and constitution of companies, membership and share capital, corporate officers, meetings, accounts and reports, arrangements and reconstruction, receivers and winding up, share acquisition and takeovers, key offences.

200554.1 Law of Commercial Obligations

Credit Points 10 **Level** 2

Prerequisite

200184.1 - Introduction to Business Law

Equivalent Units

LW206A Law of Commercial Obligations; CLWB27 Law of Commercial Obligations

This unit deals with legal issues concerning controls over and enforcement of various kinds of legal obligations in business. Topics covered include: sale of

goods, consumer protection, manufacturers' liability, insurance, negotiable instruments and banking, property trusts, securities and insolvency.

200297.1 Law of Employment

Credit Points 10 **Level** 3

Prerequisite

200011.1 - Contracts

Equivalent Units

69019 Law of Employment

This unit focuses on the law that regulates individual aspects of employment relationships including the contract of employment rather than the focus on collective aspects of the law of employment. It aims to place an examination of the development, nature and scope of relevant legal principles in the context of the key features of the contemporary Australian labour market.

69017.1 Law, Economics and Business Ethics

Credit Points 10 **Level** 2

This unit examines the practical interplay of the discrete disciplines of law, ethics and economics. The nature of profit transactions are such that they can no longer be evaluated in terms of their economic nature solely, as this invariably leads to consequences raising ethical or legal concerns. Matters including the existence and role of minority groups, market power, fairness, equilibrium, and forcing a consensus are covered.

400294.2 Law, Evidence and Procedure

Credit Points 10 **Level** 2

Prerequisite

400290.1 - Introduction to Policing Practice

Authoritative and effective policing requires a working knowledge of the fundamentals of law, the legal process and the rules of evidence. This is particularly so when police are performing a prosecution role. This unit is predominantly concerned with key statutes and Common Law pertaining to criminal law and procedure in New South Wales. Fundamental rules of evidence under the general categories of relevance, reliability and fairness are scrutinised with some of the more difficult concepts relating to; the lawful gathering of evidence, hearsay, admissions, opinion, identification and circumstantial evidence, being examined in depth. The unit's focus is on the application of the laws and procedures relating to policing practice. Some of the less fundamental, yet integral procedures, revolving around court attendance and bail are also examined.

400818.1 Leadership and Management in Graduate Practice

Credit Points 10 **Level** 3

Assumed Knowledge

It is expected that students will have an understanding of psychosocial concepts and theories, and an awareness of the relationship between effective interpersonal communication and professional relationships.

Incompatible Units

400063 Nursing Context 6 OR 400766 Leadership in Graduate Practice

Special Requirements

Students must be enrolled in the Bachelor of Nursing Studies to enrol in this unit.

This unit introduces students who are registered nurses to the concept of the professional nurse as a leader and manager. The exploration and application of leadership and management theory and concepts will enable students to develop an understanding of the relationship of between leadership, management and ethical, effective workplace relationships.

400766.1 Leadership in Graduate Practice

Credit Points 10 **Level** 3

Equivalent Units

400063 Nursing Context 6

Special Requirements

Students must be enrolled in the Bachelor of Nursing OR Bachelor of Nursing (Graduate Entry) to enroll in this unit.

This unit introduces the student to the role of the professional nurse as leader and manager.

101259.1 Learning and Creativity

Credit Points 10 **Level** 1

Equivalent Units

SE111A Learning and Creativity

This unit promotes considerations of the inter-related processes of learning and creativity and the application and practice of these in all aspects of life. Learning and Creativity must be considered in context. This context is personal, social, cultural and environmental. Unit content is critically positioned within diverse theories, with an emphasis on experiential learning and ongoing critical reflection. The unit promotes understanding of feeling and experience as much as concepts and ideas. It emphasizes the tools and skills

of learning, the everyday nature of creativity and enables students to develop and apply their creativity. It is designed for students interested in personal, community and cultural development, in the context of far reaching change.

101117.1 Learning through Community Service

Credit Points 20 **Level** 3

Assumed Knowledge

Competence in various forms of communication, such as written, visual, or media-based, to underpin the preparation of a final report. The students need to be at third-year level, adept at working with others and capable of carrying out project work independently.

Learning through Community Service is a 20 credit point unit in which students apply discipline-based knowledge as they carry out projects of substantial benefit to community agencies. The unit will run over a 6-month period (1H or 2H) and will include common symposium sessions, a 10-week placement in a community agency, an on-line learning system for student/team support, and a final report to the agency. Cohorts available in 2007.1H include International Student Social Support Networks; MMADD about the arts: Music, Media Arts, Dance and Drama in the Primary School; Students in Free Enterprise (SIFE); Community Language School Development; Video Production; Equity Buddies; Strategic Communications; Children and Technology; and Languages in Educational and Community Settings. Cohorts available in 2007.2H include MMADD about the arts: Music, Media Arts, Dance and Drama in the Primary School, Students in Free Enterprise (SIFE), Literacy, Practically Primary and Serving Children, Families and Professionals as Children Start School.

100196.1 Legal Interpreting (UG)

Credit Points 10 **Level** 3

Legal interpreting is a highly complex process that requires specialised training in interpreting techniques, litigation tactics, legal language and the legal system. This unit is a compulsory unit for students in the BA (Interpreting and Translation) course. It can also be offered to practising interpreters who wish to improve and perfect their knowledge and skills in legal interpreting. It aims to provide students with the theoretical background and the opportunity to develop the interpreting skills necessary to operate at the NAATI professional level as a court interpreter. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish.

400789.1 Leisure Education Programming and Mental Health

Credit Points 10 **Level** 1

Equivalent Units

400090 - Leisure Education 400247.1 - Programming in Therapeutic Recreation

In this unit students will explore leisure education that is used in a broad range of service industries that focus on the development and acquisition of a range of leisure, recreation and programming related skills, knowledge and attitudes. Students will develop a philosophical approach to leisure and recreation and skills in communication and facilitation strategies to enable them to use appropriate decision-making processes in developing recreation programs for a range of people across the lifespan. Students will utilise a variety of leisure,recreation and tourism resources to develop recreation programs that will assist in enhancing the lifestyle opportunities and leisure experiences for the client populations they serve.

400505.2 Lifespan Development and the Human Services

Credit Points 10 **Level** 2

Assumed Knowledge

Foundation knowledge in psychology as identified in pre-requisites OR the equivalent of a full year of study in a relevant degree such as Social Sciences, Education, Health Sciences, Management, Adult Education or other degree that demonstrates basic knowledge of behavioural and/or psychological concepts.

Prerequisite

400136.1 - Introduction to the Psychology of Health OR **101184.1** - Psychology: Human Behaviour

Equivalent Units

C2909 Life Span Development and Human Services

Special Requirements

OR 80 credit points of completed study in a relevant degree as outlined in the assumed knowledge.

This unit integrates knowledge of the processes of human development with understanding and awareness of the influences of the social context and human services policies and practices. This learning experience enhances understanding and skill acquisition in practice units and placements. Major approaches to describing and understanding human development are critically reviewed. Gender, class and cultural issues are considered. Contemporary age-

related issues and problems such as youth unemployment, economic stresses on families, retirement, poverty and the aged are discussed.

400700.1 Lifespan Development and the Human Services (AREP/METRO)

Credit Points 10 **Level** 2

See 400505 Lifespan Development and the Human Services.

200027.1 Linear Algebra

Credit Points 10 **Level** 2

Assumed Knowledge

Content of 200025 Discrete Mathematics

Equivalent Units

J1730 - Mathematics 1.2; J2764 - Mathematics 2.1; 14501 - Mathematics 1; 14503 - Mathematics 3

Objective of this unit is to present the main fundamentals of linear algebra and includes such topics as solving systems of linear equations, matrix algebra, determinants, eigenvalues and eigenvectors, Euclidean vector spaces, general vector spaces, inner product spaces and linear transformations.

100928.1 Linguistics

Credit Points 10 **Level** 2

Equivalent Units

A1082 Linguistics

This unit is designed to raise students' awareness of what language is and how it works, by giving them a basic understanding and appreciation of general linguistics. It provides students with conceptual tools to be able to do basic analysis of language at the levels of phonology, morphology, syntax, semantics and pragmatics. It also makes students familiar with concepts and terms that occur in other language and linguistics-related disciplines (e.g. Sociolinguistics, Psycholinguistics, Developmental Linguistics, Bilingualism, and other applied linguistics areas).

101278.1 Literacy for Social Action

Credit Points 10 **Level** 3

Literacy is as a socio-cultural phenomenon which impacts differently on different social groups. This unit raises questions about who, historically, has had differential access to literacy in specific societies and cultures. The unit investigates the changing nature of literacy(ies) both historically and in contemporary societies. It also focuses on the phenomenon of English as a global language and what this has meant for post-colonial socieites. Specific case studies of literacy in terms of social activism will be examined.

100875.2 Literature and Philosophy

Credit Points 10 **Level** 3

Special Requirements

Successful completion of 60 credit points at 100 Level

This unit will examine ways in which literature and philosophy interact. It will consider the ways in which literature and philosophy offer important and different ways of thinking. And it will consider the differences between literature and philosophy. Literature will be understood to involve thinking through sensations, while philosophy will be understood to involve thinking through concepts. The unit will examine examples of interaction between literary texts and philosophical texts, considering how literary effects can inhabit philosphical texts and philosophical ideas can permeate literary texts. The unit will consider frequently occurring themes within both literature and philosophy, such as ethics (ways of living and acting).

100874.2 Literature, History and Culture

Credit Points 10 **Level** 3

Equivalent Units

B3849 Nineteenth Century English and European Literature

Special Requirements

Successful completion of 60 credit points at 100 Level.

This unit focuses on literary and cultural history up to the early twentieth century, and may encompass study of a range of texts from classical literature to modernism. Depending upon individual staff expertise, particular emphases will include early modern (sixteenth and seventeenth century), Augustan, Romantic and Victorian literature.

101341.1 Local Planning

Credit Points 10 **Level** 3

Assumed Knowledge

Students should be familiar with basic concepts pertaining to development and the environment.

Equivalent Units

200431 Local Planning

This unit looks at the structure of local government, its various roles and functioning. It covers a wide range of local planning concerns including neighbourhood planning and design, urban infrastructure provision, public land management plans, housing policy and cultural planning. It focuses on the interface of local

government agencies with other levels of government and with the community and promotes the principles of sound and sustainable local governance, community participation and transparency and accountability.

200144.1 Lodging Management

Credit Points 10 **Level** 1

Assumed Knowledge

Introductory unit, but a basic knowledge of hospitality is assumed.

The lodging sector is an integral component of the hospitality experience. The segment contributes significantly to guest satisfaction through intangible (service) and tangible product. The need to stay competitive in this growing and competitive market creates a need for organisations to look beyond the historical components such as affordability, suitability and luxury. This unit gives students the opportunity to develop an understanding of these lodging issues as they relate to hospitality organisations.

200546.1 Macroeconomic Issues

Credit Points 10 **Level** 3

Assumed Knowledge

200053 Economic Modelling (or equivalent).

Prerequisite

200547.1 - Macroeconomic Theory AND **200051.1** - Macroeconomic Analysis

Equivalent Units

200060 Macroeconomic Theory

Macroeconomic Issues builds on concepts examined in earlier units in macroeconomics and applies them to selected areas of debate concerning macroeconomic policy formulation. The unit examines key areas of debate within macroeconomic theory and develops an understanding of approaches used in the theoretical and empirical modelling of key macroeconomic aggregates. Macroeconomic policies are analysed for an open economy with special reference to the Australian economy. Major policy areas considered include inflation, unemployment and labour markets, exchange rate adjustments and the current account, the role and effectiveness of monetary and fiscal policy, and Australia's recent economic growth performance.

200547.1 Macroeconomic Theory

Credit Points 10 **Level** 2

Assumed Knowledge

HSC Mathematics

Prerequisite

200549.1 - The Australian Macroeconomy

Equivalent Units

200051 Macroeconomic Analysis

Macroeconomic Theory aims to provide alternative theoretical explanations of the working of the macroeconomy. The unit will be based on the analytical narratives of macroeconomic developments taught in Australian Macroeconomy. Starting from the basic IS-LM model, it derives the aggregate demand (AD) curve and examines the components of commodity and money markets. It also analyses the labour market and derives the aggregate supply (AS) curve of an economy. Using the AD-AS model, it examines the interdependent nature of macroeconomic problems (e.g. inflation, unemployment), and the effectiveness of fiscal and monetary policies within a closed economy context. The basic model is then extended to analyse open economy issues (e.g., exchange rates and balance of payments, external shocks and international interdependence). Whenever appropriate, alternative approaches to macroeconomics are evaluated.

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.

100554.1 Magazine Journalism

Credit Points 10 **Level** 2

Prerequisite

100556.1 - Introduction to Journalism

This unit further develops knowledge skills and abilities achieved in Introduction to Journalism. Magazine Journalism focuses on the professional practice of magazine journalism, including the role of freelancing in Australian magazine journalism.

300459.1 Major Project Commencement

Credit Points 20 **Level** 4

Assumed Knowledge

Knowledge related to the successful completion of year 3 Industrial Design is assumed.

Prerequisite

300313.1 - Design Studio 4: Simulate to Innovate AND **300314.1** - Designed Inquiry

Corequisite

10915.1 - Industrial Experience AND **300012.1** - Design Management 1: Product Design Audit OR **300312.1** - Industrial Graphics 4: Surface OR **86301.1** - Automated Manufacturing

Special Requirements

Must have passed 220 credit points.

The final year program provides the student with the opportunity to synthetise their knowledge in relation to professional practice. Major Project Commencement is the project initiation stage of the student's final year program that culminates with the final year graduate exhibition. The aim for a student is to identify opportunities and propose possible solutions to a given design problem, supported by documentation that will be used in the Major Project Completion unit to guide the subsequent project design realisation.

300460.1 Major Project Completion

Credit Points 30 **Level** 4

Assumed Knowledge

Knowledge related to the successful completion of year 3 Industrial Design is assumed and successful completion of Major Project Commencement and Major Project Commencement's co-requisite units.

Prerequisite

300459.1 - Major Project Commencement

Corequisite

300013.1 - Design Management 2: Corporate Image and Identity OR **300015.1** - Design Management 4: Design Process OR **300315.1** - Industrial Graphics 5: Integrated

Major Project Completion is the project realisation component of the student's final year program. The unit offers the student the chance to consolidate the range of methodologies and processes developed and evaluated in Major Project Commencement, that contextualise the principles and practices that will lead to the realisation of their identified design solution. The final design outcome will form part of the final year graduate exhibition. The design solution which students will be developing and submitting for this unit is supported by documentation that was presented and submitted for Major Project Commencement as an identified solution(s) to a given design problem.

300536.1 Major Project in Construction

Credit Points 10 **Level** 4

Prerequisite

200485.1 - Decision Making for Construction Professionals

Equivalent Units

BG402A - Major Project 1

This unit will enhance the ability of students to investigate a selected topic with a construction industry focus. The unit involves the preparation of a literature review, in consultation with an external supervisor from industry. Content: mechanics of a literature review, use of research (or strategic planning) in the construction industry, development of high-value competencies in terms of marketing, organisational structure and project management.

101418.1 Major Research Project

Credit Points 40 **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.

Prerequisite

101416.1 - Creativity: Theory and Practice AND **101417.1** - Project Seminar and Proposal

Equivalent Units

100639 - Major Research Project OR 101170 - Honours Thesis

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 40 credit point unit. The equivalent unit 101170 is 40 credit points, and advanced standing for this unit will be automatically granted. The equivalent unit 100640 is a 60 credit point unit, and if you have completed 100640 you should contact your Course Advisor or Head of Program for advice about units required to complete the Honours program.

These are major projects undertaken by fourth-year Honours students in the School of Communication Arts. They are substantial projects of individual research, in theoretical and/or practical areas, with topics decided in consultation with Supervisors and the Honours Course Advisor. The major projects provide opportunities for students to undertake research projects under academic supervision. Students develop detailed and sophisticated understandings, knowledge of research skills, writing practices, and analysis through production of original work. Major research projects in Communication Arts take two forms: 1) an academic research paper (thesis), 2) a substantial body of creative practical work with accompanying exegesis and documentation.

300408.1 Mammalian Cell Biology and Biotechnology

Credit Points 10 **Level** 3

Assumed Knowledge

First year biology and second year biochemistry units.

Prerequisite

300219.1 - Biochemistry 1 OR **300555.1** - Proteins and Genes

Equivalent Units

BI302A - Cell Biology OR 300318 - Mammalian Cell Biology and Biotechnology

This unit deals with the molecular mechanisms within cells that co-operate to create a system that feeds, moves, responds to stimuli, grows and divides. The unit will initially build on existing knowledge of the properties that are common to most eukaryotic cells and that are necessary to an understanding of how any individual cells live, reproduce and form mammalian tissue.

300407.1 Mammalian Molecular Medicine

Credit Points 10 **Level** 3

Assumed Knowledge

Basic knowledge in plant, animal and microbial genetics and molecular biology.

This unit focuses on the science that is critical to our understanding of the basic biology, pathophysiology, diagnosis and treatment of acute and chronic diseases. This unit prepares students for future innovations in prevention, management and cure of catastrophic diseases, such as autoimmune diseases, fatigue illnesses, rheumatic diseases, cancer and infectious and genetic diseases.

200116.1 Management Accounting Fundamentals

Credit Points 10 **Level** 1

Prerequisite

200101.1 - Accounting Information for Managers OR **200103.1** - Accounting Reports and Decisions

Equivalent Units

61121.1 - Introductory Management Accounting OR AC104A.1- Introductory Management Accounting OR H2818.1 - Financial and Management Accounting 2

Special Requirements

Justification: This is a professional unit which assumes knowledge of the prerequisite unit which builds on and extends that unit.

This unit provides an introduction to management accounting in an e-commerce environment. The interrelations of management accounting to other functional areas, to suppliers, to customers, and to other sources of external information relevant to planning and control are examined. Topics include the development and logic of routine and non-routine analysis performed to support management decision making.

200156.1 Management and Decision Making

Credit Points 10 **Level** 1

This unit introduces students to the key role of managers as decision-makers and to the main models of decision making. Students will also address contemporary issues in decision making, including the impact of emotions on problem formulation and analysis, ethical aspects, creativity and the causes and impacts of poor decision making in organisations.

200571.1 Management Dynamics

Credit Points 10 **Level** 1

Corequisite

200336.1 - Business Academic Skills

Special Requirements

At Blacktown campus the Nirimba precinct high school students can take this unit - the Child Protection (Prohibited Employment) Act 1998 (NSW) applies. ONLY STUDENTS ENROLLED IN 2739 BACHELOR OF BUSINESS AND COMMERCE AND COMPLETING THE PROPERTY KEY PROGRAM CAN ENROL IN BLACKTOWN CAMPUS EXTERNAL OFFERING.

This unit provides an opportunity for students to engage with the dynamics of the management of organisations. Students will be introduced to the connection between the way work and systems are organised and managed and their impact on individuals and societies. This is achieved by using case based opportunities to examine real life contexts. This is an essential unit for business students that can be taken by any student needing a broad initial understanding of management.

MG102A.1 Management Foundations

Credit Points 10 **Level** 1

This is an entry-level management unit that focuses on the development of an understanding of managing in an organisational context. The objectives of the unit are: to acquire knowledge of management processes, to analyse classical and contemporary management theories and to describe the dynamic nature of managerial practice in changing social and economic environments. This unit will explain how management theory is evolving and owes much to modern and post-modern thinking as well as economic planning principles and the behavioural, social and political sciences. This unit is a foundation unit for students of management and allied degrees and can be taken as an elective by students from other courses wishing to learn more about management policies and practice.

EY104A.1 Management of Aquatic Environments

Credit Points 10 **Level** 1

This unit uses the setting of surface freshwater aquatic environments to develop an understanding of a range of professional skills and values necessary for the theory and practice of environmental management. Working in small groups students investigate the philosophy and practice of science through the design and implementation of field studies that investigate the nature of pollution, evaluate the current condition of aquatic systems and recommend strategies that will improve ecosystem integrity and mitigate the risk of adverse human health outcomes.

H3741.1 Management of Change

Credit Points 10 **Level** 3

Assumed Knowledge

MG102A Management Foundations

Prerequisite

MG102A.1 - Management Foundations

Equivalent Units

This unit replaced by 200570.1 Management of Change in 2008

This unit introduces the concepts of organisational change, the need to manage change as a change agent and how to develop and optimise change models and schemes.

200570.1 Management of Change

Credit Points 10 **Level** 3

Assumed Knowledge

200571 Management Dynamics

Equivalent Units

H3741 Management of Change

This unit introduces the concepts of organisational change, the need to manage change as a change agent and how to develop and optimise change models and schemes. In this unit we will build upon the work you have done in Management Foundations, Organisational Behaviour and Organisational Learning and Development and encourage you to consider the world from different perspectives. We wish you to challenge your own ways of learning and to try to include more reflection in the work that you do. The unit will be driven by theory as well as practice and will need you to read conflicting viewpoints in order to understand the complexity of the relationships we are discussing.

200255.1 Management of E-Business Processes

Credit Points 10 **Level** 2

Assumed Knowledge

Concepts and other issues covered in CP108A Principles of the Internet.

Equivalent Units

200125 - Information Systems and Business Processes

The Internet and WWW have recast the role of e-business systems in organizations and the management of these systems. Many organizations use web-based technologies to bring about fundamental changes in the way they interact with their suppliers and customers. It is becoming increasingly important to digitally enable the core business processes of their organization. A vital factor for successful e-business organizations is their ability to manage their core business processes and information resources. This unit covers e-business planning, strategies for managing information, knowledge and business networks in e-business, and strategic management for e-business systems including their connection to enterprise resource planning (ERP) systems, supply chain management systems (SCM) as well as customer relationship management systems (CRM).

200611.1 Management of Employee Performance

Credit Points 10 **Level** 3

Prerequisite

200300.1 - Managing People at Work

Equivalent Units

61423 Management of Employee Performance

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.

61423.2 Management of Employee Performance

Credit Points 10 **Level** 3

Assumed Knowledge

General knowledge of HRM/IR and management is taught in Managing People at Work and Management Foundations.

Prerequisite

200300.1 - Managing People at Work

Equivalent Units

This unit replaced by 200611 Management of Employee Performance in 2008.

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.

200528.1 Management of Projects

Credit Points 10 **Level** 2

Equivalent Units

61654 Facilities Location and Project Management
61823 Business Modelling

This unit introduces students to project management and to the role of project management in organizations. Stages of the project lifestyle are considered in detail and all aspects of project management are covered following the approach recommended by the Australian Institute of Project Management. A range of projects is considered, including organisational change as a project, product development advertising and promotional campaigns, construction projects, IT projects, and the implementation of corporate strategy as a project. Because of the importance of project management to most organisations, the methods and techniques of managing projects from inception to completion is included. Project management skills are required by managers from all areas of management, accounting, economics, hospitality, hospital management, engineering, computing and law. As such this unit can be picked up by students from these varied areas and more as an elective to give them real skills to work

successfully in a project environment and to accomplish project objectives.

200081.1 Managerial Economics

Credit Points 10 **Level** 2

Assumed Knowledge

Microeconomics {or} Introduction to Economics

This unit develops and applies economic theories and principles introduced in previous units. Practicality is emphasised, with economic methods, theories and practices being applied to managerial decision making. Topics include: the firm's environment, production, costs, profit maximisation, constrained optimisation, markets, firm behaviour, project management, and the impact of government policy.

200081.2 Managerial Economics

Credit Points 10 **Level** 3

Assumed Knowledge

Microeconomics {or} Introduction to Economics

This unit develops and applies economic theories and principles introduced in previous units. Practicality is emphasised, with economic methods, theories and practices being applied to managerial decision making. Topics include: the firm's environment, production, costs, profit maximisation, constrained optimisation, markets, firm behaviour, project management, and the impact of government policy.

200376.1 Managing and Developing Careers

Credit Points 10 **Level** 2

Assumed Knowledge

A basic knowledge of employment realtions principles and processes as presented in Managing People at Work

Prerequisite

200300.1 - Managing People at Work

Managing and Developing Careers is an introductory unit designed to identify the determinants of the process of career management and analyse the roles of key stakeholders in this process including employers, unions, employees, government and societal groups. This unit will explain the nature and process of career management using a stakeholder focus. In achieving these goals, this unit will evaluate the different approaches to career management and relate such approaches to contemporary issues in the field of career management

400608.2 Managing Community Services

Credit Points 10 **Level** 2

Assumed Knowledge

this unit requires foundation knowledge in welfare and community work theory and practice as identified in the pre-requisite

Prerequisite

400506.2 - Community Work and Community Development

The community sector plays an increasing role in the lives of all Australians. It includes non-profit and cooperative enterprises working in the fields as diverse as health, welfare, environment, human rights, cultural, sporting and education. This unit aims to equip students with the specific knowledge and skills required to work in community based organisations and encourage them to look critically at the role played by the community sector in our economy. Analysis and understanding of policy and practices in the community sector is essential for practitioners in the human services. Good management skills are vital to the success of any community organisation. The development of management competency is also associated with career progression and professional development. Government social policy in the late 20th century favoured transferring responsibility for the provision of programs for disadvantaged groups to the community sector via competitive tendering, or the privatisation of services. Community organisations face new pressures from government to be effective, efficient and accountable. Governments are more and more perceving community organisations to be an economic extension of the state.

400702.1 Managing Community Services (AREP/ METRO)

Credit Points 10 **Level** 3

See 400608 Managing Community Services.

200150.1 Managing Diversity

Credit Points 10 **Level** 3

Prerequisite

200300.1 - Managing People at Work

Diversity in the workplace has come to refer to those groups most likely to be affected by the homogeneous and normative assumptions of traditional employment systems. While race, gender and religion are the most recognised forms of diversity it has also come to refer to the needs of other groups such as the disabled, the aged and those disadvantaged because of family

obligations. The management of diversity is concerned with addressing the needs of such groups in ways that are equitable and organisationally sustainable. This has become increasingly important in a pluralistic society.

200256.1 Managing E-Business Security

Credit Points 10 **Level** 3

Assumed Knowledge

Concepts and other issues covered in CP108A Principles of the Internet.

Modern organisations (both large and small) are heavily dependent on their e-business systems to complete the necessary operational tasks that must be completed each working day. Indeed many e-business systems operate 24 hours a day, 7 days a week. Growing interconnections between different networks mean that organization risk, either in system downtime or loss of assets, is increasing. Therefore managing effectively e-business security becomes very important. Organisations need to be prepared in event of an attack on their e-business systems, or in the event of a disaster to minimise the damage sustained and to return to an operational state in the minimum amount of time. This unit aims to give students an understanding of the threats to e-business security and to develop a range of skills and techniques that can be applied, within a management context, to mitigate this risk to the organisation.

200175.3 Managing Human Resources and Industrial Relations

Credit Points 10 **Level** 3

Prerequisite

200300.1 - Managing People at Work

This unit integrates the study of strategic theory and practice in the management of human resource management and industrial relations as they co-exist together in the employment realtions model. The dynamic contemporary environment influencing strategic planning of business, human resource and industrial relations is analysed. Models of strategic choice theory, strategic planning, human resource management and industrial relations strategy are used to examine the strategy in employment relations. Models from Dunlop, Porter, Kochan, Penrose, Schuler and Jackson as well as postmodernist and Marist critiques are considered. The application of ethics and standards at work in the development and implementation and evaluation of strategy is examined.

101376.1 Managing in Educational Contexts

Credit Points 10 **Level** 3

Equivalent Units

A3900 Managing in Educational Contexts

Special Requirements

Must have passed a minimum of two level 1 Units.

This unit focuses on strategic management issues facing adult educators and trainers in their particular contexts, 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 students to identify the impact of these changes for managers.

200300.1 Managing People at Work

Credit Points 10 **Level** 1

Equivalent Units

200151 Management of Employment Relations

This introductory unit examines the human resources (HR) and industrial relations (IR) processes of the workplace. The unit examines the role of government, trade unions and management in the workplace; the HR and IR processes that implement change, such as HR planning, strategies, the role of equal employment opportunity and affirmative action, effective recruitment and selection of staff and the training and assessment of those staff; a conceptual framework for reform; the role of conflict in the workplace; the methods used to introduce and assess change; wage determination, award re-structuring and enterprise bargaining; and negotiation and consultation processes.

200264.1 Managing Professionals

Credit Points 10 **Level** 1

Based on the understanding of the nature of professional work and its essentially collaborative nature, this unit examines the types of organisational structures in which professionals work and identifies the leadership and interpersonal skills needed to mould people engaged on professional work into a co-operative, self directed workforce. It recognizes the importance of encouraging effectiveness and ethics in professional roles and proposes the concept of a

'community of practice' as a means for sharing essential knowledge and developing stragetic agendas.

101273.1 Managing Tourism Trends

Credit Points 10 **Level** 2

Equivalent Units

EH207A Tourism Trends

THIS UNIT WILL NOT BE OFFERED UNTIL SPRING 2007. It is fundamental to equip students with knowledge and basic skills related to tourism trends analysis, forecasting, and economic impact analysis. This unit is a combination of classroom lectures and small group workshops. Students will be assessed according to their ability to use various sources of tourism data and general statistics and interpret them in the context of sustainable development, in general, and sustainable tourism, in particular. The class will learn to identify and analyse the changing patterns and trends in tourism over a given period of time, and to make forecast estimates based on available data. Students will become familiar with current approaches in analysing the economic impacts of tourism in Australia and overseas.

200086.2 Marketing Communications

Credit Points 10 **Level** 2

Assumed Knowledge

Basic principles of marketing

Prerequisite

200083.1 - Marketing Principles

Developing and managing an effective integrated marketing communications program is a vital part of successful marketing. Moreover, marketing communications is a highly visible and demanding aspect of brand marketing. This unit, grounded in marketing principles & consumer behaviour, provides students with a basic understanding of the major types/ elements that constitute a marketing communications/ promotional mix - advertising, sales promotions, personal selling, sponsorship marketing, point of purchase communications and public relations

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.

200090.2 Marketing of Services

Credit Points 10 **Level** 3

Assumed Knowledge

An advanced understanding of Marketing theory and practice

Prerequisite

200083.1 - Marketing Principles

Equivalent Units

MK319A.1 Services Marketing 61726.1 Services Marketing

Given the service-based nature of modern economies, business graduates will either work for firms whose central offering is service or be employed by organisations that use service as an integral supporting element in what they do and what they offer. Therefore, increasingly, knowledge and skills in the field of marketing of services are required by personnel operating across various industries and in a range of roles. The unit aims to: expose students to relevant theory and practice in the field of services marketing; develop participants into more complete marketers capable of operating in service marketing environments.

200096.2 Marketing Planning Project

Credit Points 10 **Level** 3

Assumed Knowledge

An understanding of marketing concepts including the elements of consumer behaviour, marketing research methods, marketing communications, channel management and distribution, brand and product management, competitive strategy and quantitative methods in marketing. The basics of economics, finance and accounting, mathematics and statistics and general communications are also assumed.

Prerequisite

200083.1 - Marketing Principles

Equivalent Units

61734.1 Marketing Project. MK311A.1 Marketing Planning Project.

Marketing planning project (MPP) assimilates and builds on the wide range of marketing units that students have previously completed. MPP assimilates students' specialist knowledge developed in other units through the use of a 'real-life' case context in which students demonstrate their mastery of marketing

in the development and presentation of a professional marketing plan.

200083.1 Marketing Principles

Credit Points 10 **Level** 1

Equivalent Units

61711.1 - Marketing Principles OR H2808.1 Principles of Marketing OR MK104A.1 - Marketing Fundamentals

This unit is a survey of the marketing process, introducing students to the marketing concept, strategic and marketing planning, marketing research, consumer and customer behaviour, issues of market segmentation, targeting and positioning as well as all the elements of the marketing mix (product/service, pricing, distribution and marketing communication strategies).

200592.1 Marketing Research

Credit Points 10 **Level** 2

Assumed Knowledge

Basic principles of marketing, consumer behaviour and statistics.

Prerequisite

200032.1 - Statistics for Business AND **200083.1** - Marketing Principles

Equivalent Units

200085 Fundamentals of Marketing Research

Marketing Research provides a comprehensive appreciation of the methods, uses and limitations of contemporary marketing research. The emphasis is on a conceptual understanding of research method rather than applied research application, which is the focus of a later unit. Students gain exposure to concepts such as research design, information collection, data processing and analysis and results communication. Students gain exposure to qualitative and quantitative techniques with an appreciation of the role of computer processing in marketing research.

VP214A.1 Masculinity and Cinema

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at level 100.

This unit examines recent debates concerning cinematic representations of masculinity. Although the unit addresses aspects of film theory and analysis, its primary goal is to use cinema to examine the constitutive effects of representation (both iconic and textual) and identification in the formation of gender identities. The unit provides an introduction to various accounts of the formation of masculine subjectivity, giving particular attention to psychoanalytic theory. These theoretical models are developed through a reading of film genres with a specific focus upon film noir and the detective narrative. The unit is structured in three parts: theories of masculinity and film analysis, the cinema of Alfred Hitchcock, and contemporary cinema.

200472.1 Material Science in Construction

Credit Points 10 **Level** 2

Assumed Knowledge

Contents covered in Building 1,

This unit deals with the behaviour of building materials within the construction context. An introduction will be given on material behaviour and how properties are affected by the micro-structure and composition. Emphasis will be given to the application of various materials in construction. Physical properties of each material will be discussed in detail and the degradation effect of environment and the effect of use. The impact of the manufacturing processes for these building materials/products on the environment will also be addressed. Materials covered in this unit include concrete, timber, metal, composite and polymer. Emphasis will be given to the application of composite, polymer and ceramics which have not been covered by other units in the course.

200024.1 Mathematical Finance

Credit Points 10 **Level** 3

Prerequisite

200026.1 - Advanced Mathematics for Business OR **200030.1** - Differential Equations

The first section of the unit covers the idea of hedging and pricing by arbitrage in the discrete-time setting of binary trees. The key probabilistic concepts of conditional expectation, martingales, change of measure and representation are introduced in a simple framework. The second (and main) part of the unit concentrates on classical Black-Scholes analysis, assuming a lognormal random walk for asset prices. Ito's lemma and simple arbitrage arguments are used to derive the Black-Scholes partial differential equation for the fair value of an option. A variety of different kinds of options are considered and it is shown how, by suitably selecting boundary and final conditions for the Black-Scholes equation, virtually all derivative securities may be valued in a Black-Scholes framework. The unit concludes with a variety of 'exotic options': digital, pay-later, gap options and American options and the free boundary value problems. The link between the existence of equivalent martingale

measures and the ability to price and hedge is formalised.

200022.1 Mathematical Modelling

Credit Points 10 **Level** 3

Assumed Knowledge

Differential Equations.

Equivalent Units

14336 - Mathematical Modelling 1 OR J3674 - Mathematical Modelling OR 14407 - Differential Equations Modelling

This unit concentrates on the solution of some mathematical problems that are suitable for interpretation in a deterministic manner. Selected real-world problems are approximated by mathematical models that are amenable to being written in terms of linear and non-linear equations and ordinary differential equations. In some instances analytic solutions are obtained, while in others computer programs provide numerical results. In either situation, there is emphasis on interpreting models, modifying them as required and using them for prediction.

100633.1 Mathematical Patterns and Relationships

Credit Points 10 **Level** 2

Equivalent Units

11285 Mathematics 1: Patterns and Relationships AND A2135 Mathematics for K-6 Teachers

Students will use a variety of investigative techniques to highlight the evidence of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems. In addition, students will examine the nature of mathematical thought, highlighting the complimentary roles of inductive and deductive reasoning. This unit contributes directly to the achievement of a sound foundation in mathematics.

200031.2 Mathematics for Business

Credit Points 10 **Level** 1

Assumed Knowledge

NSW HSC Mathematics subject (old 2U) or equivalent.

Incompatible Units

200195 - Mathematical Methods A; 200196 - Mathematical Methods B; 200189 - Concepts of Mathematics; 200237 - Mathematics for Engineers; 14505 - Engineering Mathematics 1.

This unit presents some fundamental ideas and techniques of mathematics in common use, with a focus on basic mathematical tools that are particularly relevant to business, economics and finance. It provides a sound base for the application of basic mathematical tools to a variety of technological and business areas, and introduces students to relevant themes in both calculus and algebra.

200237.1 Mathematics for Engineers 1

Credit Points 10 **Level** 1

Equivalent Units

14505.1 - Engineering Mathematics 1 OR 200195.1 - Mathematical Methods A OR 200196.1- Mathematical Methods B

Incompatible Units

200031.1 - Mathematics for Business OR 200189.1 - Concepts of Mathematics

Special Requirements

HSC Mathematics at band 5 or 6.

This unit is the first of two mathematics units to be completed by students enrolled in an engineering degree. It covers the following topics: Differential and integral calculus of a single variable, complex numbers, aspects of matrix algebra, bectors and some elementary statistics and probability theory.

200238.1 Mathematics for Engineers 2

Credit Points 10 **Level** 1

Prerequisite

200237.1 - Mathematics for Engineers 1

Equivalent Units

14506.1 - Engineering Mathematics 2

This is a level 100 unit to be undertaken by students enrolled in an Engineering degree. It covers the following topics: Ordinary Differential Equations and Multivariable Calculus.

200242.1 Mathematics for Engineers 3

Credit Points 10 **Level** 2

Assumed Knowledge

Successful completion of 200238 Mathematics for Engineers 2 or 14506 Engineering Mathematics 2.

Equivalent Units

200194 - Engineering Mathematics 3

The unit covers the topics of Advanced Calculus including Vector Calculus, Complex Analysis, Fourier Series, Heat Wave Equations, Fourier Integrals and Transforms; Discrete Mathematics including logic, set theory, graphs and trees and Random Processes including mean correlation and covariance functions,

ergodicity, ensemble averages, Gaussian processes and Rayleigh and Rice distribution.

200413.1 Mathematics Honours Thesis

Credit Points 40 **Level** 5

300589.1 Mathematics Toolbox

Credit Points 10 **Level** 1

Special Requirements

This unit should only be taken by students who have a General Mathematics background, or a HSC Mathematics background achieved at band 2 or 3 or equivalent. TAFE students and students who have not studied mathematics for several years may also be potential candidates required to take this unit. Only those students enrolled in a Science/Computing/ Business degree course should enrol in this unit, and this enrolment must take place in their first year of study. Students may NOT concurrently enrol in Mathematics Toolbox and any other mathematics/ statistics unit. Due to the requirements above, permission is required to enrol in this unit. Please contact the unit coordinator.

Mathematics Toolbox will cover basic mathematical concepts, such as algebraic, graphical, trigonometric and arithmetic skills that are needed in a variety of contexts. In any one semester, six areas of content will be considered from the following: Basic Numerical Operations, Basic Algebraic Operations, Functions and Graphs, Linear Equations, Quadratic Equations and Quadratic Functions, Basic Trigonometry, Financial Mathematics and Basic Statistics. In addition to the mathematical content, students will be exposed to strategies that will help them to learn to study mathematics effectively and also to lessen any mathematical anxiety problems that they may experience.

100878.2 Meanings of a Commonwealth - English Political Ideas 1500-1800

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at level 100.

Primary sources of English political thought from the Tudors to the American, French and Industrial Revolutions. Topics include 'Influences' (Aristotle, Magna Carta, Machiavelli), The Commonwealthmen, Shakespeare, Bacon, Hobbes, the Levellers and True Levellers, Paine, Wollstonecraft and Marx. A study of the variant meanings and usages of 'Commonwealth' before it was adopted by Australia at Federation.

300040.1 Mechanics of Materials

Credit Points 10 **Level** 2

Prerequisite

300463.1 - Fundamentals of Mechanics

Equivalent Units

300039.1 Mechanics and Materials

This unit looks at how and why structural components including bars and beams deform and break. It concentrates on how these are affected by the geometry of the body and loading. Types of loadings considered include normal loads, torsional loads and bending loads. The main objective of the unit is to introduce students to the aspects of stress, strain and internal force development in the components and the methods to determine the deformation and deflections of the components. Energy methods and impact loadings are also considered.

300487.1 Mechatronic Design

Credit Points 10 **Level** 3

Assumed Knowledge

Understanding of statics and mechanics of materials.

Prerequisite

300040.1 - Mechanics of Materials

Equivalent Units

300041.1 Mechatronic Design 1 300042.1 Mechatronic Design 2

The aim of the unit is to integrate the basic 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.

100965.1 Media and Visual Cultures

Credit Points 10 **Level** 1

Equivalent Units

100876 Media and Visual Cultures and 63058 Media Images

Image and representation are integral elements of the contemporary world. Increasingly knowledge is produced, disseminated and interpreted through visual media. Individuals often use visual images to understand themselves and their society. This unit will

introduce students to a range of genres as well as methodologies and theories related to visual analysis. Media considered include art (painting, drawing, and sculpture), photography, film, television and digital media.

101174.1 Media Arts Workshop

Credit Points 10 **Level** 3

Assumed Knowledge

Students must have completed at least 40 credit points of Media Arts units.

Equivalent Units

100227.1 Media Arts Workshop

The workshop is conducted as a forum for technical demonstrations, workshops, special guest lectures, screenings and group discussions. Students will focus on specific advanced camera/sound/editing problems.

F3031.1 Media Law

Credit Points 10 **Level** 3

Prerequisite

200008.1 - Torts Law

This unit examines various aspects of law relating to the mass media. Through close reading of the cases, legislation and literature, the unit explores the structure and regulation of the media, the laws of defamation and contempt, free speech in the Australian Constitution and the nature and operation of laws surrounding pornography, vilification and privacy. Drawing on a range of theoretical, jurisprudential and international comparative literature, students will critically consider the political, social and legal contexts of media law in Australia.

200294.1 Mediation

Credit Points 10 **Level** 2

Prerequisite

200293.1 - Alternative Dispute Resolution

Equivalent Units

69108 Mediation

This unit will examine the theory and practice of mediation, specifically in the context of the Australian legal system. It builds upon the more general introduction given in the unit Alternative Dispute Resolution (which is a prerequisite for this course). This unite will assume that students have read the textbook for Alternative Dispute Resolution. This unit is experientially based, and students will be expected to participate in discussions, exercises and role-plays. The theory and practice of mediation will be critically considered, as will the social and legal contexts within which mediation is practised. The unit is presented with a multi-disciplinary, analytical and practical approach. Given the very broad range of areas within which mediation can be applied, students will be able to focus on an area or areas of particular personal or professional interest to them (for example, mediation of commercial disputes, mediation under anti-discrimination or family law). This unit is intended to be an introduction to the practice of mediation.

100197.1 Medical Interpreting (UG)

Credit Points 10 **Level** 3

This unit is a compulsory unit for the Bachelor of Arts (Interpreting and Translation) and 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. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish.

200640.1 Medical Malpractice Law

Credit Points 10 **Level** 3

Prerequisite

200008.1 - Torts Law AND **200009.1** - Constitutional Law AND **200010.1** - Criminal Law AND **200011.1** - Contracts AND **200012.1** - Property Law AND **200013.1** - Administrative Law

Equivalent Units

69056.1 - Medical Malpractice Law

The relationship between the provider of health services and the patient has, in recent times, become more complex and provides a significant field for litigation, reform and legal scholarship. Advances in medical science have yielded increasingly complex questions concerning patient's rights, obligations of health care providers and the extent to which the State should intervene in that relationship. This unit aims to provide knowledge and understanding of core practical issues in Australian medical litigation; together with an overview of some cutting edge legal and policy issues that arise in medical litigation.

300233.1 Medical Microbiology

Credit Points 10 **Level** 3

Assumed Knowledge

A knowledge in microbiology equivalent to the successful completion of Microbiology 1.

Prerequisite

300300.1 - Microbiology 1 AND **300321.1** - Microbiology 2

Equivalent Units

J3814.1 Medical Microbiology MI308A.1 Medical Microbiology

This unit has a modern approach to the study of the interaction between the human host, micro-organisms and parasites. Students will embark on a journey into the world of pathogenic micro-organisms exploring the molecular mechanisms by which these override host defences leading to disease. Topics include: Non-specific and specific defences (immune system) of the human body. Host-parasite interaction and pathogenesis of disease. Types of infection and epidemiology. Infectious diseases of the human body systems and associated aetiological agents. This will be supported with laboratory experience representing modern laboratory diagnostic procedures including molecular biology for the identification of infectious disease agents and how this information is applied to epidemiology.

400753.1 Medical-Surgical Nursing 1

Credit Points 10 **Level** 2

Assumed Knowledge

Content and achievement of learning outcomes derived from Year One nursing units.

Corequisite

400754.1 - Understanding Alterations in Nutrition and Elimination

Incompatible Units

400058 - Nursing Therapeutics 6, 400059 - Nursing Therapeutics 7, 400642 - Medical-Surgical Nursing Therapeutics

Special Requirements

Special Requirements are those stipulated by the NSW Health and UWS. At present these include: Prohibited Persons Employment Declaration (PPED), Criminal Record Check (CRC), Adult Health Immunisation, Workcover accredited Senior First Aid Certificate.

This unit will elaborate on professional nursing concepts and practices that promote, maintain and support people who are experiencing health breakdown affecting eating, drinking, nutrition and elimination.

400757.1 Medical-Surgical Nursing 2

Credit Points 10 **Level** 2

Assumed Knowledge

Content and achievement of learning outcomes related to Year One nursing units and 400753 Medical-Surgical Nursing 1 (MSN1) and 400754 Understanding Alterations in Nutrition and Elimination (ANE) units from Year 2 Autumn.

Corequisite

400758.1 - Alterations in Breathing, Sexuality, Work/ Leisure and Mobility

Incompatible Units

400055 Nursing Therapeutics 4

Special Requirements

Special Requirements are those stipulated by the NSW Health and UWS. At present these include: Prohibited Persons Employment Declaration (PPED), Criminal Record Check (CRC); Adult Health Immunisation and Workcover accredited Senior First Aid Certificate.

This unit will elaborate on professional nursing concepts and practices that promote, maintain and support people who are experiencing health breakdown affecting breathing, work/leisure, sexuality and mobility.

300550.1 Medicinal Chemistry

Credit Points 10 **Level** 1

Equivalent Units

300225 - Chemistry 2 OR J1574 - Organic Chemistry 1

This unit uses medicinal chemistry to continue the development of students' understanding of the basic foundations of chemistry begun in Principles of Chemistry. The unit focuses on introductory chemical and pharmacological kinetics, introduces coordination compounds such as haemoglobin, and goes on to an in-depth treatment of the structure, reactivity and nomenclature of the principal organic functional groups. These are discussed in the context of their role in life, medicine and disease. The unit provides a necessary foundation for subsequent studies in chemistry, biochemistry, and related areas.

400759.1 Mental Health Nursing 1

Credit Points 10 **Level** 2

Assumed Knowledge

Content and achievement of learning outcomes for Year One nursing units.

Equivalent Units

400054 Nursing Therapeutics 3

Special Requirements

Special Requirements are those stipulated by the NSW Health and UWS. At present these include: Prohibited Persons Employment Declaration (PPED), Criminal Record Check (CRC); Adult Health Immunisation and Workcover accredited Senior First Aid Certificate.

This unit will extend students' understanding of the relationships between stress, adaptation, mental health and the person's capacity to function in everyday life and the implications for professional nursing practice.

400762.1 Mental Health Nursing 2

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge and skills relating to 400759 Mental Health Nursing 1.

Prerequisite

400759.1 - Mental Health Nursing 1

Equivalent Units

400066 Nursing Therapeutics 11

Special Requirements

Special Requirements are those stipulated by the NSW Health and UWS. At present these include: Prohibited Persons Employment Declaration (PPED), Criminal Record Check (CRC); Adult Health Immunisation and Workcover accredited Senior First Aid Certificate.

This unit will elaborate the mechanisms of health breakdown and their application to professional nursing practice in supporting people who are affected by serious mental health breakdown.

300300.1 Microbiology 1

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge of introductory biology, including an understanding of the diversity of living organisms and basic concepts of cell structure and function.

Prerequisite

300221.1 - Biology 1 OR **300222.1** - Biology 2 OR **300539.1** - Biodiversity OR **300543.1** - Cell Biology

Equivalent Units

14434 - Microbiology 1 OR BI106A - Biological Sciences OR J2029 - Basic Microbiology OR MI201A - Microbiology 2.1 (V1)

Incompatible Units

300331 - General Microbiology

Microorganisms are important in all aspects of our lives. In this unit students will explore the diversity of microorganisms and their significance in the environment, in foods and industry as well as in health and disease. Students will be introduced to the structure, reproduction, classification, cultivation and enumeration of bacteria, viruses and fungi. The conditions required for growth and survival of microorganisms will be studied as well as physical and chemical methods of control. Students will conduct laboratory exercises designed to develop their skills in culturing and observing microorganisms.

300321.1 Microbiology 2

Credit Points 10 **Level** 2

Assumed Knowledge

For safety reasons it is essential that students understand and are competent in the practice of aseptic technique in basic microbiological techniques. These skills are developed in Microbiology 1 and General Microbiology. These units, together with Biochemistry 1, also provide the foundation knowledge necessary for studying the metabolic diversity of microorganisms, molecular systematics and microbial genetics, the major themes of Microbiology 2. Relevant topics in Biochemistry 1 or General Biochemistry include structure and function of enzymes, protein synthesis, structure and function of nucleic acids. The introductory microbiology units provide essential knowledge of the major groups of microorganisms and the conditions required for their growth and survival.

Corequisite

300331.1 - General Microbiology OR **300300.1** - Microbiology 1 AND **300219.1** - Biochemistry 1 OR **300227.1** - General Biochemistry OR **300555.1** - Proteins and Genes

Equivalent Units

14443 - Microbiology 2 OR J2028 - Microbial Physiology and Genetics OR MI202A - Microbiology 2.2

This unit discusses the origins of genetic variation in prokaryotes and explores the structure and metabolic diversity of microorganisms from a variety of habitats including extreme environments. Studies of the biochemistry of prokaryotes focus on metabolic

strategies for energy generation and growth in various natural environments. Students are introduced to the applications of microbial metabolism in food, wine and other industries. The principles of classification and identification of bacteria and yeasts are developed. This includes an introduction to molecular systematics and its impact on the classification of living organisms and in areas such as molecular diagnostics and epidemiology. The unit also addresses the principles and applications of recombinant DNA techniques in biotechnology and in the study of microbial physiology and genetics. Laboratory classes introduce students to techniques used to study microbial identification, physiology and genetics.

300044.1 Microcontrollers and PLCs

Credit Points 10 **Level** 2

Prerequisite

300025.1 - Electronics

Equivalent Units

86402.1 Microprocessor Applications in Mechanical Engineering or 89025.1 Computers in Real Time Control

This unit introduces students to the study of specialized, dedicated and embedded control oriented devices through the in depth study of one of the members of the 8051 family of microcontrollers and the Omron programmable logic controller (PLC) and associated pneumatic cylinders as actuators. The unit introduces the hardware and software details needed to apply microcontrollers and PLCs to general situations in computer, electrical and mechanical engineering. Students write assembler code and compose ladder diagrams to achieve control along with the physical interfacing needed to external devices. This unit integrates knowledge, acquired in other units, of physical devices and processes through microcontroller and PLC applications thus enhancing employability.

200530.1 Microeconomic Theory and Applications

Credit Points 10 **Level** 3

Assumed Knowledge

200052 Introduction to Economic Methos (or equivalent).

Prerequisite

200531.1 - Industry Economics and Markets

Equivalent Units

200058.1 Industry Economics and Policy;

Incompatible Units

200056.1 Microeconomic Analysis

The aim of this unit is to extend students' knowledge of microeconomic theory developed in the unit Industry Economics and Markets. After a more formal presentation, the rather idealistic assumptions used in the context of the perfectly competitive markets will be relaxed in order to model typical situations encountered in the business world. The theory of choice will be extended to situations where individuals face uncertainty regarding the outcome of their own actions. In terms of market structure, we will investigate the consequences in terms of price, quantity and consumer's surplus, of monopoly, oligopoly or duopoly markets. As some of these market structures imply that the individuals' decisions might strongly affect or be affected by a limited number of other decision makers, an introduction to Game Theory will be presented. Finally, our concerns for investigating more realistic economic situations will lead us to make a brief incursion into markets characterised by asymmetric information, the presence of public goods or the existence of externalities.

300076.1 Microprocessor Systems

Credit Points 10 **Level** 2

Assumed Knowledge

Competence in the following knowledge obtained in 300027.1 Engineering Computing: Data manipulation using a spreadsheet application; Basic structured programming techniques; Apply algorithms as a methodology for solving engineering problems.

Prerequisite

300018.1 - Digital Systems 1

Equivalent Units

84137.1 Microprocessor Systems

This unit introduces students to the internal structure of microprocessors and its fundamental operations. Topics include assembly language programming, interrupt processing, CPU functions, memory organisation and peripheral programming. Intel 8088 microprocessor will be discussed in great detail. Embedded processor will also be covered.

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.

300043.2 Mobile Robotics

Credit Points 10 **Level** 4

Prerequisite

300463.1 - Fundamentals of Mechanics

To develop an understanding of the basic concepts involved in Mobile Robotics. The areas of mobile robot mechanics, localisation, map building and path planning of mobile robots will be introduced. Various sensors and their applications in mobile robotics are also to be 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?

101033.1 Modernism

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at level 100.

This unit aims to introduce students to aesthetic modernism, examining aspects of the literature of the earlier part of the twentieth century. The unit concentrates on literature but will make reference to other art forms (in particular the visual arts) to provide the intellectual context necessary to understanding given practices. In examining the aesthetic debate between modernism and realism it will also consider how aesthetic modernism might be seen to come into conflict with the modernities of science and philosophy.

101033.2 Modernism

Credit Points 10 **Level** 3

Special Requirements

Successful completion of 60 credit points at 100 Level

This unit aims to introduce students to important works of literature from the earlier part of the 20th centure. Throughout the course we will be concentrating on literature but will make reference to other art forms (in particular the visual arts) to provice the intellectual context necessary to understanding the ideas of the period. There will be a close study of a small number of important novels or works of poetry from the period, with a close consideration of techniques of writing and the way these techniques contribute to an understanding of the themes in the works.

101001.1 Modernity and Cinema

Credit Points 10 **Level** 3

Equivalent Units

VP215A Modernity and Cinema

Special Requirements

Students must complete 60 credit points at level 100.

This unit will engage with the question of how social and aesthetic issues might be seen to interact in films by examining specific questions which are related to cinema history. These issues include the following: aesthetic questions and the relation of art history (and modernism in particular) to cinema history 'between wars' in Europe; the notion of landscape (both physical and psychological) and its relation to modernity in post-war British and American film; post-war European 'art house' films and the way philosophical ideas can be conveyed through images; the movement from modernity to post-modernity, focussing on how 'truth' and 'the real' are both established and undermined in American documentary and fiction films from the late 1960s to the late 1990s.

300551.1 Molecular Basis of Disease

Credit Points 10 **Level** 3

Assumed Knowledge

The content of Human Molecular Biology, i.e. knowledge of the molecular biology of eukaryotic cells and gene regulation at an advanced level, and

processes and practical applications of DNA technology including DNA manipulation using restriction enzymes, PCR, DNA fingerprinting, Northern blotting, cloning vectors, DNA libraries and genetic engineering in different types of eukaryotic cell. Introductory functional genomics and bioinformatics.

Prerequisite

300555.1 - Proteins and Genes OR **300219.1** - Biochemistry 1

This unit builds on the molecular biology studied in second and third year, equipping students with detailed knowledge of the molecular basis of disease. Studying the molecular basis integrates many previously learned scientific principles in molecular biology and functional genomics into the context of disease.

300234.1 Molecular Biology

Credit Points 10 **Level** 3

Assumed Knowledge

Yes, knowledge of DNA, gene and chromosome structure in bacteria and eukaryotes; the basic events in bacterial transcription, including the structure and role of bacterial RNA polymerase; the differences between transcription in bacteria and eukaryotes; post-transcriptional events in eukaryotes and their purpose; the basic events in bacterial translation and how these differ in eukaryotes; protein structure and conformation, and the importance of post-translational modifications for protein function.

Prerequisite

300219.1 - Biochemistry 1 OR **300555.1** - Proteins and Genes

Equivalent Units

14439 - Cell and MolecularBiology OR 300549 - Human Molecular Biology OR B1305A - Molecular Biology OR J3678 -Molecular Genetics

This unit studies gene regulation at an advanced level, leading into the processes and practical applications of DNA technology. Students gain a thorough grounding in major techniques such as restriction mapping, DNA sequencing, PCR, DNA fingerprinting, southern blotting and gene cloning. Cloning vectors, DNA libraries, genetic engineering in different types of cells and organisms and functional genomics are studied. Students are introduced to bioinformatics and issues in biosafety and ethics relating to gene technology.

300552.1 Molecular Biology of the Immune System

Credit Points 10 **Level** 3

Assumed Knowledge

A sound knowledge of cell structure, protein structure, gene expression, protein synthesis, protein secretion and protein degradation. Some understanding of cell signalling pathways would be an advantage.

Prerequisite

300555.1 - Proteins and Genes OR **300219.1** - Biochemistry 1

Incompatible Units

300223 - Cell Signalling and Molecular Immunology OR J3830 - Immunology and Cell Signalling

The immune system relies on a complex interplay between cells, receptors and signalling molecules for its effective operation. Antibody- and cell-mediated immune responses will be examined from a molecular and biochemical perspective. Topics include B- and T-cell receptor gene expression, antibody structure, function, maturation; MHC genes and proteins; differentiation and activation of B and T cells; antigen processing and presentation; the roles of cytokines. The relevance of this knowledge for understanding disorders of the immune system will be emphasised throughout. Medical and diagnostic applications of hybridoma technology, antibody engineering and advances in vaccine development will be discussed. The laboratory course will develop technical and interpretative skills in relevant techniques.

300475.1 Molecular Pharmacokinetics

Credit Points 10 **Level** 3

Assumed Knowledge

Medicinal Chemistry

Prerequisite

300236.1 - Physical Chemistry 2 OR **300540.1** - Biomolecular Dynamics

Equivalent Units

300303 - Physical Chemistry 3

This unit will be offered from 2008. This unit investigates the mechanisms and pathways of degradation of introduced compounds within the body and of their removal from the body; the relationship between chemical structure and stability of compounds within the body, including quantitative structure-stability relationships; the physical, metabolic and chemical stability within the body of representatives of each of the major types of drug class, relating this stability to molecular structure; the influence of the stability of

drug compounds within the body upon the choice of drug delivery system used.

300557.1 Molecular Spectroscopy

Credit Points 10 **Level** 3

Prerequisite

300230.1 - Inorganic Chemistry 2 OR **300545.1** - Coordination Chemistry OR **300301.1** - Organic Chemistry 2 OR **300553.1** - Molecules of Life: Synthesis and Reactivity

Equivalent Units

300216 - Advanced Spectroscopy

This unit builds upon an understanding of the fundamental physical processes involved in the interaction of electromagnetic radiation of various energies with matter, and develops into analysis of spectroscopic data for structure elucidation, as an analytical technique and for monitoring chemical and biochemical processes. The relevance of these processes and techniques to all other areas of science, particularly chemistry and biology, is emphasised. Spectroscopic methods include advanced NMR spectroscopy, ESR spectroscopy, electronic and visible spectroscopy and mass spectrometry. Whilst some basic spectroscopy is taught in a number of other chemistry units, this subject goes to a substantially deeper level.

300553.1 Molecules of Life: Synthesis and Reactivity

Credit Points 10 **Level** 2

Prerequisite

300550.1 - Medicinal Chemistry OR **300225.1** - Chemistry 2

Equivalent Units

300301 - Organic Chemistry 2 OR J3830 - Immunology and Cell Signalling

This unit introduces organic chemistry from a biological and pharmaceutical perspective, emphasising the structure & reactivity of biological molecules as organic molecules and functional group manipulation as a tool for drug design and synthesis. Appropriate practical skills to achieve this are learnt in the associated practical work.

100679.1 Motor Control and Learning

Credit Points 10 **Level** 2

Assumed Knowledge

Students will possess a working knowledge equivalent to the content of Human Meical Sciences 1,2 & 3.

Motor Control and Learning is an investigation of the physiological and psychological processes involved in both the control and the learning of movement. As such, it considers the control mechanisms which are innate to the learner, how these mechanisms change by virtue of both maturation and experience, and how the latter type of changes may be facilitated by manipulation of the learning environment.

100877.1 Multicultural Studies

Credit Points 10 **Level** 3

Equivalent Units

63057 Multicultural Studies and SS203A Multicultural Australia

Special Requirements

Students must complete 60 credit points at Level 100.

At the beginning of the twenty-first century, multiculturalism remains an important topic of debate both in Australia and the world at large. This unit explores the concept of multiculturalism in a historical perspective and across a variety of sites. While concentrating upon Australian multiculturalism, the syllabus also encompasses the study of multiculturalism in a variety of international contexts. Particular attention is paid to the relations between multiculturalism and nationalism, the role of religion, the relation of multiculturalism to Indigenous politics, and to the increased pressures placed upon cultural difference and diversity by globalisation.

400292.1 Multi-Disciplinary Policing Practice

Credit Points 10 **Level** 2

Prerequisite

400289.1 - Foundations of Australian Policing OR **400290.1** - Introduction to Policing Practice

An important aspect of contemporary policing in Australia involves co-operation between policing institutions, various government and non-government agencies and community based groups. This broad based multi-agency network is responsible for assisting in the prosecution of crime and for the implementation of crime prevention strategies, whilst identifying and attempting to minimise the socially constructed causes of crime. This unit examines the way policing and other government agencies theoretically and practically interact. The content focuses on multi-agency effectiveness in responding to major crime, family voilence, emergency management and other challenging behaviours within the community.

101428.1 Multiliteracies

Credit Points 10 **Level** 1

Equivalent Units

101118 Multiliteracies for Learning

This unit will explore broad perspectives on literacy and literacy learning that reflect changing social, economic and political contexts and the impact of technologies and globalisation on literacy practices. The unit will examine a range of issues in literacy, including indigenous languages and dialects, bilingual literacies, issues of language loss and retention, gender issues, and cultural literacies. The unit will also focus on processes of speaking, listening, reading and writing and will address academic discourse, information literacy and critical literacy.

101002.1 Multimedia Authoring

Credit Points 10 **Level** 3

Equivalent Units

VP218A Multimedia Authoring

Special Requirements

Students must complete 60 credit points at level 100.

This is an intensive project based unit in which the main piece of assessment is a piece of applied Multimedia. Students are introduced to advanced functionality of Multimedia software, including basic programming, functions and variables, image manipulation and compression.

300046.1 Multimedia Signal Processing

Credit Points 10 **Level** 4

Prerequisite

300069.1 - Digital Signal Processing

Equivalent Units

84492.1 Honours/Pass Subject 1

This unit introduces students to the digital processing of speech and image signals, and to the latest developments in the area of multimedia signal processing. Topics include speech generation, analysis, synthesis, speech and speaker identification, image processing techniques, image and video compression and standards.

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.

101152.1 Music and Analysis

Credit Points 10 **Level** 3

Prerequisite

101087.1 - Composition, Craft and Theory 2

Equivalent Units

100410 Analytical Models in Music

Analysis enables students to acquire a deep and rich understanding of music. This unit presents a variety of analytical methods that have been used on a diverse range of musics from both notated and non-notated traditions. Students will learn to apply these methods to a variety of musics through lectures and tutorials. They will gain knowledge of standard and non-standard structures. Models of analysis will range from those which are designed to focus on music as a meaning-making system in and of itself and those which encompass models developed outside the discipline of music, such as those that utilise critical theories.

101095.1 Music Composition

Credit Points 10 **Level** 3

Prerequisite

101087.1 - Composition, Craft and Theory 2

Equivalent Units

33415 - Composition 3 OR 33425 - Composition 4

This unit provides students with a firm grasp of and practical experience in the range of compositional techniques and skills required as a composer within a range of commonly-employed artistic media and genres. These skills will provide the basis for professional compositional activity. Students will cover issues at a theoretical level through lectures and tutorials, and in a practical fashion through assigned composition exercises and collaborations with musicians.

101096.1 Music Composition Advanced

Credit Points 10 **Level** 3

Prerequisite

101095.1 - Music Composition

Equivalent Units

33438 - Composition 5 OR 33448 - Composition 6

This unit extends on the practical experience in the range of compositional techniques and skills in the preceding unit Music Composition. They will acquire the ability to write for larger instrumental and vocal groups and be encouraged to undertake projects of a collaborative nature. Theoretical issues will be presented in lectures and tutorials, and in a practical fashion through assigned composition exercises. Students will undertake collaborations with musicians and practitioners in other art forms.

101088.1 Music Performance 1: Introduction to Performance

Credit Points 10 **Level** 1

Assumed Knowledge

Bachelor of Music students undertake audition/ interview. On entry into this unit students need to demonstrate that they can perform music at an equivalent level of the audition standard.

Equivalent Units

100653 Music Performance 1

Special Requirements

Bachelor of Music students undertake audition/ interview. On entry into this unit students need to demonstrate that they can perform music at an equivalent level of the audition standard.

Students will develop their skills in rehearsal and performance through spontaneous music making in groups of various sizes in this unit. One module will involve the development of a substantial piece composed collaboratively. Through a series of lectures, students will be introduced to various approaches to improvisation and other modes of musical performance from the 20th and 21st Centuries, incorporating popular, experimental, Western and non-Western contexts. A written task will encourage students to contextualise the use of their instrument

101089.1 Music Performance 2: Notated and Free Musics

Credit Points 10 **Level** 1

Assumed Knowledge

It is assumed that students can perform at a level (determined either by having successfully completed Music Performance 1: Introduction to Performance or through an audition process) where they demonstrate musical fluency on chosen instrument/voice/other media.

Prerequisite

101088.1 - Music Performance 1: Introduction to Performance

Equivalent Units

100654 - Music Performance 2

Music Performance 2 encourages students to develop particular performance attributes through workshop modules focussed on group work. Students will make music from score-based formats and music that goes beyond the score and traditional modes of performance in the Free Improvisation module. A written task will prompt students to analyse performance practice and the role of the audience.

101091.1 Music Performance 3: Australian Repertoire

Credit Points 10 **Level** 2

Assumed Knowledge

It is assumed that students can perform at 200 level standard (determined either by having successfully completed Music Performance 2: Notated and Free Musics or through an audition process) where they demonstrate musical fluency on chosen instrument/ voice/other media.

Prerequisite

101089.1 - Music Performance 2: Notated and Free Musics

Equivalent Units

100655 - Music Performance 3

Through a series of lectures and workshops, students will investigate the idea of interpretation from both theoretical and practical perspectives. In a theoretical sense, the writings of David Brackett will provide a framework to consider how musical and extra-musical factors imbue different interpretations of musical material with distinct meanings. At a practical level, students will be exposed to and will perform Australian repertoire (not works composed or designed by students) ranging from 20th and 21st Century art music to both the experimental and commercial sides of pop and rock.

101092.1 Music Performance 4: The Composer-Performer

Credit Points 10 **Level** 2

Assumed Knowledge

It is assumed that students can either perform at 200 level standard (determined either by having successfully completed Music Performance 3: Australian Repertoire or through an audition process)

where they demonstrate musical fluency on chosen instrument/voice other media; OR have technological knowledge of music determined either by having successfully completed Digital Musics 3: Composition Crossovers or equivalent.

Prerequisite

101091.1 - Music Performance 3: Australian Repertoire OR **101142.1** - Digital Musics 3: Composition Crossovers

Students are required to both perform and compose in this unit. While students may choose to perform their own work, this unit also offers the opportunity for students to experience the particular challenges and rewards offered by the close collaboration entailed in both sides of the composer/performer interface. Each student will choose a balance of performance and composition tasks appropriate to her/his specific musical path. The unit presents basic compositional techniques and canvasses issues regarding the composer/performer relationship through a series of lectures, tutorials and workshops. Students will also continue to develop their event administration skills.

101092.2 Music Performance 4: The Composer-Performer

Credit Points 10 **Level** 2

Assumed Knowledge

It is assumed that students can perform at 200 level standard, determined either by having successfully completed Music Performance 3: Australian Repertoire or through an audition process, where they demonstrate musical fluency on chosen instrument/ voice/other media OR that they have technological knowledge of music determined either by having successfully completed Digital Musics 3: Composition Crossovers or equivalent.

Prerequisite

101091.1 - Music Performance 3: Australian Repertoire OR **101142.1** - Digital Musics 3: Composition Crossovers AND **101086.1** - Composition, Craft and Theory 1 AND **101087.1** - Composition, Craft and Theory 2

Equivalent Units

100656 - Music Performance 4

Students are required to both perform and compose in this unit. While students may choose to perform their own work, this unit also offers the opportunity for students to experience the particular challenges and rewards offered by the close collaboration entailed in both sides of the composer/performer interface. Each student will choose a balance of performance and composition tasks appropriate to her/his specific musical path. The unit presents basic compositional techniques and canvasses issues regarding the composer/performer relationship through a series of lectures, tutorials and workshops. Students will also continue to develop their event administration skills.

101448.1 Music Performance 5: Expanded Practice

Credit Points 10 **Level** 3

Prerequisite

101092.1 - Music Performance 4: The Composer-Performer

Equivalent Units

101093 - Music Performance 5: Electroacoustic Performance

This unit offers students the opportunity to plan, prepare and perform a substantial artistically and technically challenging performance project as featured artist. Students are required to expand their performance practice by utilising electroacoustic media and/or multimedia and/or theatrical elements. The repertoire will be self-directed and devised in consultation with the lecturer. The unit will continue to develop administrative skills related to performance events and include critical reflection on performance practices, in particular, different approaches to theorising about and reflecting on what it means to expand one's practice.

101094.1 Music Performance 6: Repertoire and Identity

Credit Points 10 **Level** 3

Prerequisite

101093.1 - Music Performance 5: Electro-acoustic Performance

Equivalent Units

100658 - Music Performance 6

In this unit, students will draw on five semesters of Music Performance input to consider how they create their performance identities. Foremost in this consideration is the choice of repertoire undertaken to present an artistic statement in a performance of extended duration. This unit will demand and facilitate a high level of communication, both between players and between musician(s) and audience, advanced concert management and administration skills and a high standard of written work in which notions of identity and context will be examined.

101472.1 Music Project

Credit Points 10 **Level** 3

Special Requirements

Students must be enrolled in the Bachelor of Music because of requisite skill levels and skill focus.

This unit is a study of music practice that provides students with the opportunity to create and present musical projects in music composition, music performance and electro-acoustic performance and composition, and/or a combinations of these. This work is conceptually connected with the endeavours undertaken in students sub-major units. It allows students to generate extended material and to bring together skills and knowledge developed in previous years, and is designed to offer students insight into the practical realities of music practice post tertiary education.

300590.1 Nanochemistry

Credit Points 10 **Level** 2

Assumed Knowledge

An understanding of the content of the units Nanotechnology 1 and Nanotechnology 2 or equivalent.

Prerequisite

300224.1 - Chemistry 1

Equivalent Units

300416.1 - Nanopowders and Nanomaterials

The unit covers basic theory of surface chemistry, latest technologies of surface depositions and industrial and commercial applications of nanomaterials and nanopowders. Upon successful completion, the students will achieve an in-depth understanding of techniques of preparation of nanomaterials and nanopowders that includes plasma arching, chemical vapour deposition, electrodeposition, sol-gel synthesis, ball milling and the use of natural particles. Technical aspects of process control on the microstructure and properties of coatings will discussed. Case studies of applications of nanopowders and nanomaterials such as biomedical implants, insulators, high power magnets, molecular sieves, supercomputers, jet engines and other industrial applications will be pursued.

300417.1 Nanotechnology 1

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Physics (2 unit) and HSC Chemistry (2 unit) or HSC Multi-strand Science (4 unit) or equivalent.

This unit provides a broad introduction to nanoscience, the current status of nanotechnology and their applications. It introduces main areas that are central to understanding the importance of nanoscale applications and to study the connection between the underlying nanoscience of various nanotechnology devices. Emphasis will be placed to reflect the true interdisciplinary nature that encompasses a broad understanding of basic sciences intertwined with engineering sciences and information sciences pertinent to nanotechnology. Because the technology is advancing so fast, activities that encourage creative and critical thinking and life-long learning will be achieved by various small group projects.

300418.1 Nanotechnology 2

Credit Points 10 **Level** 1

Assumed Knowledge

Physics 1, Chemistry 1, Biology 1, Nanotechnology 1

This unit provides a broad knowledge in various areas of nanotechnology. The unit covers three main areas: synthesis of nanomaterials including carbon tubes, coatings, metals, polymers and inorganic materials and their properties; applications of nanomaterials and nanotechnology in environment and energy industry, computers and electronic devices, optics, sensors, nanomachines and other engineering areas; and computing, lithography, imaging and measurement techniques.

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.

300457.1 Nature Based Recreation

Credit Points 10 **Level** 2

Equivalent Units

EH208A.1 Nature Based Tourism

This unit focuses on the scope and nature and impacts of various forms of nature based tourism and looks for solutions to such impacts using the ecotourism model. There is particular emphasis on the benefits of ecotourism. Students will study different perspectives in relation to protected area management; the components of ecotourism, ecotourism accreditation; the principles of ecologically sustainable development and best practice, and using various case studies develop their own ecotourism product.

400497.1 Naturopathic Nutrition 1

Credit Points 10 **Level** 2

Prerequisite

400130.1 - Human Medical Sciences 1 AND **400493.1** - Biochemistry for Naturopathy

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;

Nutrition 1 is the first unit in a series of three units designed to provide a professional education in nutrition. The student will learn the Naturopathic approach to the understanding of nutrition generally and foods in particular. This first unit provide the student with the knowledge of the major components (the macronutrients) of foods and how to utilise these in the promotion of health. The knowledge obtained through this unit will provide a base for students continuing onto the more clinical aspects of Nutrition 2 and 3.

400499.1 Naturopathic Nutrition 2

Credit Points 10 **Level** 1

Prerequisite

400497.1 - Naturopathic Nutrition 1 AND **400493.1** - Biochemistry for Naturopathy

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;

This unit builds on the knowledge gained in Nutrition 1 and develops the skills students need to understand and utilise the specific nutrient supplements in Naturopathic clinical applications. The therapeutic role of nutrients, vitamins, minerals and amino acids are learnt in depth. The problems associated with deficiency and toxicity levels and the dosages and the balance of these nutrients needed for optimal health, are discussed in detail. Accurate client assessment and interpretation of nutritional status through diagnostic procedures, interviews and questionnaires is a focus of this unit. The unit further develops the individual nutritional requirements of differing populations. Students will be taught the skills to recognise the influence that environmental issues have on nutritional status, and how to correct this in their clients.

400501.1 Naturopathic Nutrition 3

Credit Points 10 **Level** 3

Prerequisite

400499.1 - Naturopathic Nutrition 2 AND **400262.1** - Clinical Diagnosis

This unit is designed to further extend the knowledge and skills gained in Naturopathic Nutrition 1 and 2. In this third unit, the students will focus more on putting together Naturopathic dietary and supplementation programs for specific illnesses of the human body. The nutritional knowledge in this unit is taught in relationships within systems of the body, as this is consistent with the holistic philosophy followed by complementary medicine practitioners. Case studies and diagnosis will form a large part of their assessment and these will also be used as teaching tools to increasingly develop student skills in the clinical application of Naturopathic nutrition.

400502.1 Naturopathic Practice

Credit Points 10 **Level** 3

Prerequisite

400500.1 - Western Herbal Medicine 3 AND **400501.1** - Naturopathic Nutrition 3

Special Requirements

This unit is only available to those students enrolled in 4597 Bachelor of Applied Science (Naturopathic Studies)

This unit provides students with supervised practical experience in a clinical setting. It enables the student to integrate theory with practice and demonstrate professional conduct. It expands the students' knowledge base of theoretical Phytotherapy, Nutrition, Homoeopathy, Counselling and Massage, with practical experience in communication, case taking, observation, diagnostics, dispensing, clinic management and occupational health and safety.

200613.1 Negotiation, Bargaining and Advocacy

Credit Points 10 **Level** 3

Prerequisite

200300.1 - Managing People at Work

Negotiation, bargaining and advocacy are central activities in the industrial relations process. The effective industrial relations practitioner requires knowledge of the theoretical perspectives in negotiation together with an ability to critique the relevance and application of these perspectives. The importance of strategy and judgement in negotiation is highlighted and students are given the opportunity to develop their skills through negotiation exercises. An important theme in the unit is the assessment of the contextual and regulatory factors that shape negotiation, bargaining and advocacy practice. This aspect draws on contemporary debates in these spheres most notably concerning the Australian context.

300143.1 Network Security

Credit Points 10 **Level** 3

Prerequisite

300128.1 - Information Security

This unit is concerned with the protection of information transferred over computer networks. It includes discussion of techniques for securing data transported over local and wide area networks. At the conclusion of the unit students will have a good understanding of the practical aspects of securing a computer network against internal and external attacks.

300143.2 Network Security

Credit Points 10 **Level** 3

Assumed Knowledge

Good understanding of the principles of information security, and computer networks and internets.

Prerequisite

300094.2 - Computer Networking Fundamentals OR **300565.1** - Computer Networking

Equivalent Units

300112 Digital Communication Technology

This unit is concerned with the protection of information transferred over computer networks. It includes discussion of techniques for securing data transported over local and wide area networks. At the conclusion of the unit students will have a good understanding of the practical aspects of securing a computer network against internal and external attacks.

300575.1 Networked Systems Design

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge equivalent to that gained in the prerequisite unit

Prerequisite

300095.1 - Computer Networks and Internets

Equivalent Units

300088 Broadband Networking

Students successfully completing this unit will gain the necessary design skills and knowledge required to build and configure a complex network. This unit builds on the work of Networking Fundamentals and Computer Networks and Internets. The unit also provides the student with an opportunity to develop problemsolving techniques and decision-making skills to resolve networking issues. Students completing this unit and its prerequisites should now be prepared to attempt world recognized network industry certification.

300576.1 Networking Workshop

Credit Points 10 **Level** 2

Assumed Knowledge

• List, discuss and compare the elements of information coding and signal transmission, • List, describe, and explain the elements and functional relationships of communications hardware and software, • Identify, locate, distinguish, and describe the individual hardware components of a personal computer (PC) and explain their purpose, functions and operations, • Install PC components, devices and peripherals in accordance with installation procedures and operational standards.

Prerequisite

300565.1 - Computer Networking AND **300150.2** - PC Workshop

Incompatible Units

300138 LAN Workshop

This unit covers in depth the basics of networking and provides students with the knowledge and skills necessary to install, test, tune, customise, repair and maintain networking hardware and software necessary to create a Local Area Network (LAN). Students also learn how to administer a LAN by setting up user accounts, access privileges, security procedures, and back-up/recovery procedures.

300322.1 Neuroanatomy

Credit Points 10 **Level** 3

Assumed Knowledge

The outcomes of: 300221 Biology 1; 300224 Chemistry 1; 300319 Introduction to Anatomy and Histology; 300320 Introduction to Human Physiology or equivalent units.

Equivalent Units

E2321.1 Human Biological Sciences V: Neuroanatomy

Special Requirements

This unit is only available to core students enrolled in courses: 3577 Bachelor of Medical Science, 3517 Bachelor of Science (Biological Science) and 0J142 Bachelor of Medical Science (Retired).

This unit builds on the human anatomy and physiology studied in first and second year, equipping students with detailed knowledge of functional neuroanatomy, with particular emphasis on the central nervous system. Cadaver specimens are used to facilitate the learning of spatial relationships between structures.

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.

100931.3 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.

100273.1 New Ethnicities, Old Racisms

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at level 100.

The notion of 'New Ethnicities', introduced first by Stuart Hall in the 1980s in the context of the ascendancy of the New Right in Britain stressed, among other things, the importance of social and cultural identities, including ethic and racial identities, generated by the process of globalisation, and the convergence of trans-national and trans-racial loyalties. Based on this notion, this unit critically examines the essentialist definitions of 'ethnicity', 'race'

and 'nation', across many areas of cultural policy and practice. It draws theoretical perspectives from many schools of social thought including modernism, Marxism and postmodernism. Empirical examples are drawn from both the western and non-western world.

200093.2 New Frontiers in Marketing

Credit Points 10 **Level** 3

Assumed Knowledge

An appreciation of marketing fundamentals

Prerequisite

200083.1 - Marketing Principles

Special Requirements

Students should be in their final year of undergraduate university studies.

In this elective unit, final-year students explore emerging/contemporary issues in marketing, including: controversial new products and services; business etiquette/ethics; and the need for environmentally-friendly marketing. In a practical and fun way, students apply marketing learning to imaginary scenarios and dramatic situations they are likely to face in industry. At one level, the unit aims to expose students to a range of contemporary marketing issues. At another level, the unit aims to immerse students in enjoyable, thought provoking and stimulating applied learning in the form of experiential learning. At yet another level, the unit seeks to develop students into more complete and reflective practitioners who are better able to cope with the changing demands of business.

200092.1 New Product Marketing

Credit Points 10 **Level** 3

Prerequisite

200085.1 - Fundamentals of Marketing Research

Equivalent Units

61724.1 - New Product Development OR H3815.1 - New Project Development OR MK315A.1 - New Product Development

101047.1 News Reporting for Convergent Media

Credit Points 10 **Level** 2

Prerequisite

100556.1 - Introduction to Journalism

Equivalent Units

63164.1 On Line Journalism

This unit will introduce students to new gathering, research, story construction and new writing for multiple media, ie for newspapers, and the electronic media. It will give students foundation skills which they can then apply in the subsequent electronic and print feature units.

101244.1 News Teams and Newsroom Cultures

Credit Points 10 **Level** 3

Assumed Knowledge

Students must have a sound understanding of journalism theory.

Prerequisite

100556.1 - Introduction to Journalism

Equivalent Units

63163 News Teams and Newsroom Cultures

This unit introduces students to the concept surrounding the editorial team process and the culture of the newsroom across all news media. It explores the social and organisational context of news production in commercial, public or community news organisations. It draws upon theory from communication, sociology, psychology, and management to provide a broad understanding of the principles and practices of effective and creative news teams. It critically analyses the structures, processes and techniques of news gathering to enable quality team outcomes. The unit encourages collaborative working relationships and develops students' own practice as team leaders, managers and members. Students interested in information teams in other communication and media areas, such as publishing or documentary production, will find the content and learning approach of this unit relevant.

EH205A.1 Noise Assessment & Control

Credit Points 10 **Level** 2

Equivalent Units

Unit was previously coded SENB24.

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. On successful completion of this unit, students should be able to: undertake measurement and assessment procedures for environmental and occupational noise problems; gather primary noise evidence for litigation purposes and be able to present the information in court; prepare and assess environmental and occupational noise reports; recommend noise control measures; consider the range of noise issues which confront the community,

and assess noise in the occupational environment to protect employees.

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

60017.1 Numeracy 1

Credit Points 10 **Level** 3

This unit explores the developing concept of numeracy and its relationship to language and literacy. Students examine the positive outcomes of being numerate, the scope of courses in numeracy and the possible sequences which may be followed in the development of numeracy and the diagnosis of deficiencies which courses in numeracy may be expected to remedy. Psychological and curriculum frameworks are developed as a basis for numeracy courses.

101307.1 Numeracy for Teaching (AREP)

Credit Points 10 **Level** 2

Special Requirements

This unit is restricted to students enrolled in either course 1598 Bachelor of Education (Primary) - AREP or 1597 Diploma in Indigenous Australian Education Studies which are courses specifically designed for Indigenous Australian students preparing to be primary school teachers.

All primary school teachers need to feel confident and competent in their own mathematics as well as in mathematical pedagogy. This unit considers beginning teachers' own mathematical skills and knowledge and how they can use them to formulate their own numeracies. Students will use a variety of investigative techniques to highlight the evidence of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems. In addition, students will examine the nature of mathematical thought.

200029.1 Numerical Analysis

Credit Points 10 **Level** 2

Assumed Knowledge

200189 Concepts of Mathematics

Equivalent Units

J2788 - Numerical Analysis; 14701 - Numerical Methods and Modelling

This unit covers a substantial range of computational techniques in formulating and solving mathematical, scientific and engineering problems. Topics include: algorithmic approaches to solving nonlinear equations; systems of linear equations; differential equations; polynomial interpolation; numerical differentiation and integration; and curve fitting to approximate functions.

300488.1 Numerical Methods in Engineering

Credit Points 10 **Level** 3

Prerequisite

200238.1 - Mathematics for Engineers 2 AND **85010.1** - Structural Analysis AND **85012.1** - Soil Engineering

Equivalent Units

85019.1 - Civil & Environmental Engineering Pass/ Honours Elective 1

The finite element method is a powerful tool for the numerical analysis of a wide range of engineering problems. The objective of this unit is to introduce the basic and fundamental principles of the finite element techniques by primarily focusing on its application in the area of structural and soil mechanics.

400749.1 Nursing and Health Breakdown

Credit Points 10 **Level** 1

Assumed Knowledge

Year One Autumn units

Corequisite

400750.1 - Introduction to Health Breakdown

Equivalent Units

400052 Nursing Therapeutics 2

Incompatible Units

400640 Foundations of Nursing Therapeutics OR 400776 Introduction to Nursing

Special Requirements

Students must be enrolled in the Bachelor of Nursing to enroll in this unit. Special Requirements are those stipulated by the NSW Health and UWS. At present these include: Prohibited Persons Employment Declaration (PPED), Criminal Record Check (CRC); Adult Health Immunisation and Workcover accredited Senior First Aid Certificate.

This unit introduces students to professional nursing concepts and practices that promote, maintain and support people who are affected by health breakdown.

400751.1 Nursing and Healthy Communities

Credit Points 10 **Level** 1

Assumed Knowledge

400747 Behavioural Foundations of Nursing Practice

Incompatible Units

400053 Nursing Context 3; 400050 Nursing Science 3

This unit introduces the student to psychosocial concepts and principles that promote and sustain the health of communities and informs professional nursing practice.

400823.1 Nursing and the Older Person

Credit Points 10 **Level** 3

Incompatible Units

400767 Family Health Care: Older Adult Nursing OR 400644 Gerontic Practice

Special Requirements

Students must be enrolled in the Bachelor of Nursing Studies to enrol in this unit.

This unit enables students to explore the concept of ageing, and the nurse's role in promoting the health, and therefore, the potential of older people. In the Australian health care context nurses have the opportunity to be in the forefront of health care provision for the older person. This opportunity enables nurses to be therapeutically involved in the lives of older people by working with them, and other groups to facilitate healthy ageing. Nurses are also able to promote positive attitudes towards ageing and older people.

400745.1 Nursing for Health and Wellbeing

Credit Points 10 **Level** 1

Equivalent Units

400048 Nursing Therapeutics 1

Special Requirements

Students must be enrolled in course 4642 Bachelor of Nursing to enroll in this unit.

This unit introduces the student to nursing concepts, principles and skills that identify, promote, maintain and support health and wellbeing across the lifespan.

400204.1 Nursing Honours Thesis (Part-time)

Credit Points 60 **Level** 5

Assumed Knowledge

A basic knowledge of research methods at undergraduate leve or equivalent is required.

This unit aims to provide an opportunity for students to plan and implement a research project related to nursing which results in the production of a thesis. In consultation with an academic supervisor, the student will select a topic, conduct a literature review, design a research study, and report the findings and their implications. Attendance and participation at research seminars/colloquia is expected.

400202.1 Nursing Honours Thesis A (Full-time)

Credit Points 20 **Level** 5

Assumed Knowledge

A basic knowledge of research methods at undergraduate leve or equivalent is required.

This unit aims to provide an opportunity for students to plan and implement a research project related to nursing which results in the production of a thesis. In consultation with an academic supervisor, the student will select a topic, conduct a literature review, design a research study, and report the findings and their implications. Attendance and participation at research seminars/colloquia is expected.

400203.1 Nursing Honours Thesis B (Full-time)

Credit Points 40 **Level** 5

Assumed Knowledge

A basic knowledge of research methods at undergraduate leve or equivalent is required.

This unit aims to provide an opportunity for students to plan and implement a research project related to nursing which results in the production of a thesis. In consultation with an academic supervisor, the student will select a topic, conduct a literature review, design a research study, and report the findings and their implications. Attendance and participation at research seminars/colloquia is expected.

NT201A.1 Nutrition & Health 2.1

Credit Points 10 **Level** 2

To present the basic concepts of human nutrition including nutrient requirements, functions, deficiency symptoms and the effects of excess as well as energy balance and weight control. Macronutrients involved with energy metabolism. In addition, all vitamins and essential minerals are covered. Specific topics include requirements, functions and the effects of excess and deficiency. Energy balance and weight control are also covered.

NT202A.1 Nutrition & Health 2.2

Credit Points 10 **Level** 2

To apply the basic concepts of human nutrition to the various stages of the life span as well as examining the development of Australian dietary practices and diet related disorders. This unit provides the student with adequate and reliable information so that they make informed decisions with regard to nutritionally critical moments of the life span as well as new or emerging nutrition opinion or fact.

NT304A.1 Nutrition and Community Health (V1)

Credit Points 10 **Level** 3

The aims and objectives of this unit are to develop an understanding of the inter relationship between nutrition and health in the Australian community using anthropological approaches and to provide the student with a sound foundation in nutritional anthropology in order that they may systematically analyse nutritional problems associated with: world food issues; minority (ethnic and/or Koori) groups within Australia; disorders of affluence (such as obesity, cancer, diabetes and cardiovascular disease); current nutrition issues in the community.

400780.1 Nutrition, Physical Activity and Mental Health

Credit Points 10 **Level** 1

Special Requirements

Students should be aware that it is a requirement of this unit to satisfactorily complete a child protection awareness training program and attain a 3-year, work cover-approved senior first aid qualification within the time-frame of this unit.

Australian Society is currently facing critical challenges in the areas of mental health, nutrition and physical activity. This unit examines the interdependence between these areas, and how the personal and sociocultural health issues can be addressed in a pro-active, holistic and sensitive manner. Completion of a child protection awareness training program and senior first aid qualification is required and will be at student's own expense, in own time.

NT306A.1 Nutritional Biochemistry

Credit Points 10 **Level** 3

Prerequisite

300227.1 - General Biochemistry OR **300219.1** - Biochemistry 1

This unit builds upon and integrates knowledge gained in basic biochemistry, human physiology and nutrition. It applies to metabolism from the cellular level to the whole body emphasising the utilisation of macronutrients for energy.

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.

400176.1 Occupation and Ageing

Credit Points 10 **Level** 5

Incompatible Units

E2043 Occupational Therapy 3 (Unit 3): Older Adult; AND E2045 Lifespan Development.

The process of ageing will be examined critically using the biopsychosocial model. Students will use research evidence to prepare occupational therapy intervention for older people and their families that promotes quality of life and maximum social participation. Students will reflect on their own attitudes towards ageing and how social stereotypes of older people must be challenged to promote a positive view of this stage of life.

400169.1 Occupation and Mental Health

Credit Points 10 **Level** 3

Incompatible Units

E2046 Neurology and Clinical Psychiatry; E2047 Occupational Therapy 4.

This unit provides an understanding of the aetiology, signs, symptoms and prognosis of psychiatric conditions commonly encountered by occupational therapists. Mental health policies, strategies and consumer issues are examined in relation to the management of mental illness in the community. Occupational therapy theory, assessments, interventions and outcomes related to psychosocial practice are incorporated in the unit to provide a foundation for occupational therapy practice in mental health settings.

400171.1 Occupation and Neurology

Credit Points 10 **Level** 3

Incompatible Units

E2047 Occupational Therapy 4: Unit 1 Neurology.

This unit prepares occupational therapy students to work in a variety of settings with clients who have a neurological condition, such as a stroke or traumatic brain injury. Students learn how to analyse, measure and retrain impairments such as reduced grasp, mobility, sensation, memory, or motor planning. These impairments commonly affect a client's ability to participate in chosen life roles and activities, and integrate back into the community. Aspects of carers' roles will also be examined. Evidence will be discussed pertaining to occupational therapy assessments and interventions. Traditional, as well as more recently established rehabilitation interventions will be examined.

400170.1 Occupation and Social Participation

Credit Points 10 **Level** 3

Equivalent Units

E3026 Occupational Therapy 5

This unit critically examines practice in the community with a focus on social inclusion. Life experiences of people with disabilities are explored. Ideologies of Normalisation and Social Role Valorisation, which currently form the basis of Disability Legislation and Community Service Standards, are discussed. Rationales for de-institutionalisation and practice in the community are critically appraised. Varied perspectives of disability are examined and applied. Contentious issues such as duty of care, dignity of risk, choice-making, rights and negligence, social dimensions of participation, are critiqued against legal, ethical and personal perspectives. This unit assists students develop empathy, critical thinking and reflection skills.

400165.1 Occupation and the Environment

Credit Points 10 **Level** 2

Incompatible Units

E1311 Occuptational Therapy 2 (Unit 2)

Students will demonstrate skills in the analysis and modification of the environment using principles of ergonomics and appropriate Australian standards in building design. The ICDH-2 will provide the context for assessment and modification of the environment to enable individuals with impairments to overcome activity limitations or restrictions in participation.

400733.1 Occupational Analysis

Credit Points 10 **Level** 1

Special Requirements

Enrolment is restricted to students enrolled in course codes 4520 OR 4521. This is a specialist professional unit for occupational therapy practice so is not suited to students from other programs.

The ability to analyse human occupation including tasks and activities is a core component of occupational therapy practice. This unit provides the students with an understanding of the role of activities in a person's life. Students will develop skills in task and activity analysis and an understanding of assessment related to specific performance components of activity. The ICDH-2 will provide the context for activity analysis. Students will gain an understanding of how the modification of activities can enable individuals with impairments to overcome activity limitations or restrictions in participation.

300288.1 Occupational Environment

Credit Points 10 **Level** 1

Equivalent Units

EH204A.1 Intro to the Occupational Environment EH105A.1 Environments in Context: Occupational Environment

This unit aims to introduce students to independent learning at a tertiary level through the study of the ways in which various environments interact, are impacted upon and provide the context for the study of issues within and around the occupational environment. The specific aims of this unit are to introduce students to the study of issues from an occupational environment perspective, to examine the

interactions between the occupational environments and the wider environment, to assist students to develop a methodology and a context for problem solving and to encourage students to become responsible for their own learning. The focus of the unit is on experiential learning using observation, reviews of the occupational environment literature, research, planning, communication techniques and different methods of interpretation.

200617.1 Occupational Health and Safety

Credit Points 10 **Level** 3

Equivalent Units

61442 Occupational Health and Safety

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.

69115.1 Occupational Health and Safety Law

Credit Points 10 **Level** 3

Prerequisite

200010.1 - Criminal Law AND **200008.1** - Torts Law

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.

400161.1 Occupational Therapy Clinical Practice 1

Credit Points 10 **Level** 1

Equivalent Units

E1311 Occupational Therapy 2 (Unit 4)

Special Requirements

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health; Students must possess a current, Workcover Authority approved First Aid Certificate

This unit aim introduces students to the principles and practices of clinical and community fieldwork. Students will be provided with learning opportunities through a variety of experiential and self-directed learning exercises that will begin to develop their clinical skills and competence in professional practice. Professional competencies addressed include manual handling, assisted mobility, infection control, time management, goal setting, professional communication, professional and ethical behaviour and writing learning contracts. A two-week block placement is conducted at the end of the teaching period.To enrol in this unit students must have a current first aid certificate and have undertaken the special requirements for NSW Health Dept. ie. criminal record check and occupational screening and vaccinations

400167.1 Occupational Therapy Clinical Practice 2

Credit Points 10 **Level** 2

Prerequisite

400161.1 - Occupational Therapy Clinical Practice 1

Equivalent Units

E3027 Clinical Placement 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; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health; Students must possess a current, Workcover Authority approved First Aid Certificate

This unit provides opportunities for students to implement skills and integrate theory with practice. The placement will allow students to work for a 2 week period with occupational therapists in one of the many settings where therapists currently practice. The project involves participation in a community based activity that contributes benefits a community based group. The project may be conducted in an intensive 2 week period or over a period of several weeks / months.

400174.1 Occupational Therapy Clinical Practice 3a

Credit Points 10 **Level** 3

Assumed Knowledge

Client and student safety skills attained in previous clinical units are required before attempting this unit.

Prerequisite

400167.1 - Occupational Therapy Clinical Practice 2

Incompatible Units

E3028 Clinical Placement 3.

Special Requirements

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health; Students must possess a current, Workcover Authority approved First Aid Certificate

This unit will allow students to consolidate academic knowledge and clinical skills. There will be opportunities to actively participate in assessment, analysis, goal setting, treatment/programme planning and occupational therapy intervention under the supervision of an occupational therapist. The placement will allow students to work for 5 consecutive weeks with occupational therapist in one of the many settings where therapists currently practice.

400175.1 Occupational Therapy Clinical Practice 3b

Credit Points 10 **Level** 3

Prerequisite

400167.1 - Occupational Therapy Clinical Practice 2

Incompatible Units

E3028 Clinical Placement 3.

Special Requirements

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health; Students must possess a current, Workcover Authority approved First Aid Certificate

This unit will allow students to consolidate academic knowledge and clinical skills. There will be opportunities to actively participate in assessment, analysis, goal setting, treatment/programme planning and occupational therapy intervention under the supervision of an occupational therapist. The placement will allow students to work for 5 consecutive weeks with occupational therapist in one of the many settings where therapists currently practice.

400179.1 Occupational Therapy Clinical Practice 4

Credit Points 20 **Level** 5

Prerequisite

400174.1 - Occupational Therapy Clinical Practice 3a AND **400175.1** - Occupational Therapy Clinical Practice 3b

Equivalent Units

E4115 Clinical Placement 4

Special Requirements

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health; Students must possess a current, Workcover Authority approved First Aid Certificate

This unit will allow students to consolidate academic knowledge and clinical skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, treatment/ programme planning and occupational therapy intervention under the supervision of an occupational therapist.

400182.1 Occupational Therapy Clinical Practice 4 (Honours)

Credit Points 10 **Level** 5

Prerequisite

400174.1 - Occupational Therapy Clinical Practice 3a AND **400175.1** - Occupational Therapy Clinical Practice 3b

Equivalent Units

E4115 Clinical Placement 4

Special Requirements

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health; Students must possess a current, Workcover Authority approved First Aid Certificate

This unit will allow students to consolidate academic knowledge and clinical skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, treatment/

programme planning and occupational therapy intervention under the supervision of an occupational therapist.

400172.1 Occupational Therapy Clinical Specialties 1

Credit Points 10 **Level** 3

Assumed Knowledge

Prior knowledge equivalent to Pathophsyiology 1.

Equivalent Units

E2043 Occupational Therapy 3

The unit incorporates the theoretical evidence for clinical practice and an application of clinical practice skills for occupational therapy rehabilitation. The unit will include some of the most common conditions that are currently treated by occupational therapists in rehabilitation settings.

400173.1 Occupational Therapy Clinical Specialties 2

Credit Points 10 **Level** 3

Equivalent Units

E3024 Counselling & Group Skills

The unit incorporates the theoretical evidence for clinical practice and an application of skills for group work and creative therapies in clinical practice.

400180.1 Occupational Therapy Honours Thesis 1

Credit Points 10 **Level** 5

Assumed Knowledge

Satisfactory completion of years 1 - 3 of the Bachelor of Applied Science (Occupational Therapy).

Equivalent Units

E4119 Advanced Research Methods.

Students will build upon the skills and knowledge of research, evaluation and scholarly enquiry gained in units completed earlier in the program. The emphasis of this unit is on the theory and application of qualitative and quantitative research methods to problems in the student's specialty field. The unit therefore aims to explore:The nature of research and experience of researching in health practitioner rolesTechnical skills of data collection, management, analysis and interpretation in health practiceApplication of this knowledge and skill in research project development in specialist health fields. Students must be enrolled in course 4521 to be eligible to enrol in this unit

400181.1 Occupational Therapy Honours Thesis 2

Credit Points 30 **Level** 5

Prerequisite

400180.1 - Occupational Therapy Honours Thesis 1

Equivalent Units

E4118 Research Thesis

In this unit students will build upon the skills and knowledge of research, evaluation and scholarly enquiry gained in units completed earlier in the program. The emphasis of this unit is the completion of a supervised research project and the production of the honours research thesis. Each student will undertake through supervision the stages of data collection, analysis and will write their results into a format suitable for submission for examination.

400178.1 Occupational Therapy Qualitative Project

Credit Points 10 **Level** 5

Equivalent Units

E4126 Investigative Project (Occupational Therapy)

The aim of this unit is for students to apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of an occupational therapy problem. Students will apply qualitative methods to investigate their chosen topic. Students develop an extensive knowledge of their chosen topic through literature review and will apply qualitative methods of data collection and analysis to their investigation. Ethical considerations in qualitative research will be analysed and applied to the investigation process. Students will complete a project report and present this at a professional standard student conference at the completion of the semester.

300149.1 Operating Systems

Credit Points 10 **Level** 3

Assumed Knowledge

Fundamentals of Computer Science. Basic structure and functioning of computer hardware

Prerequisite

300167.1 - Systems Programming 1

Equivalent Units

14944.1 Operating Systems or J2789.1 Operating Systems

This unit provides an introduction to the theory and practice of the internal structure, implementation and functionality of operating systems. The unit is relevant not only for systems programmers, but also for

applications developers who need to understand how operating systems control computer hardware, and how they provide convenience, efficiency and security for application development and implementation.

200565.1 Operations and Logistics in Practice

Credit Points 10 **Level** 3

Assumed Knowledge

Students are expected to have gained an introductory level knowledge in operations and logistics management.

Prerequisite

200588.1 - Global Operations and Logistics Management

Incompatible Units

200388 Logistics Management in Practice; 200166 Operations Management in Practice

The purpose of this unit is to help students develop a range of skills and practical insights by presenting operations and logistics models in real world settings. The unit will provide a framework for researching a range of topics via primary and secondary sources. Students will analyse topics and discuss contemporary operations and logistics issues in a workshop environment. The unit will also provide a framework to assist students in researching and assessing trends. Overall, this unit has been designed to provide a more advanced holistic view of operations and logistics management.

200197.1 Optimisation 1

Credit Points 10 **Level** 2

Assumed Knowledge

Linear algebra.

Equivalent Units

J3638 Operations Research 3.1, 14346 Linear Programming

This unit presents the fundamental mathematical aspects of operations research and develops skills in quantitative approaches to decision making. Students learn how quantitative approaches work and how they can be applied and interpreted by the decision-maker in order to generate efficient solutions. The unit focuses on problem formulation and solution methods, and covers linear programming, integer programming and the Kalman filter.

200198.1 Optimisation 2

Credit Points 10 **Level** 3

Prerequisite

200197.1 - Optimisation 1 AND **200189.1** - Concepts of Mathematics

This unit covers a substantial range of theory and methodology for solving optimisation problems in various practical applications. Topics include dynamic programming, integer programming and nonlinear programming.

300301.1 Organic Chemistry 2

Credit Points 10 **Level** 2

Prerequisite

300225.1 - Chemistry 2 OR **300550.1** - Medicinal Chemistry

Equivalent Units

300553 - Molecules of Life: Synthesis and Reactivity

This unit introduces how and why organic chemical reactions happen. The chemistry of the major chemical groups is discussed in terms of general reaction mechanisms. These ideas are drawn together in the examination of rationales involved in synthesising and identifying multifunctional organic molecules, and appropriate practical skills to achieve this are learnt in the associated practical work. Applications considered may include biological and medicinal organic chemistry and various aspects of industrial organic chemistry.

300235.1 Organic Chemistry 3

Credit Points 10 **Level** 3

Prerequisite

300301.1 - Organic Chemistry 2

Equivalent Units

J3687 Organic Chemistry 3; CH304A Organic Chemistry 3.2 (V1); 14107 Advanced Organic and Analytical Chemistry

This unit introduces selected areas of more advanced organic chemistry, focusing on the tools used to synthesise and identify organic molecules. The practical skills required are learnt through laboratory exercises that complement the theory.

200159.1 Organisation Analysis and Design

Credit Points 10 **Level** 3

Assumed Knowledge

General knowledge of management principles (such as in MG102A: Management Foundations).

Prerequisite

MG102A.1 - Management Foundations

This unit is concerned with different approaches to the theory and design of organisations, and the relationship between organisations and their environments. It examines historical shifts in organisational structure and emerging forms, including network structures, horizontal and virtual organisations. The impacts on organisations of globalisation, advances in information technology and social change are also considered.

200159.2 Organisation Analysis and Design

Credit Points 10 **Level** 3

Assumed Knowledge

General knowledge of management principles (such as in MG102A: Management Foundations).

Prerequisite

200571.1 - Management Dynamics AND **MG102A.1** - Management Foundations OR **61611.1** - Management Studies OR **H1727.1** - Business Management

This unit is concerned with organisational theories, forms and practices. Tensions and paradoxes that arise through processes of 'getting things done' in organisations are examined. Various classical and contemporary approaches to conceptualising organisations are introduced and critically appraised. Historical shifts in organisational structure and design preferences are examined. A holistic, complexity informed perspective is brought, that takes organising as a social meaning making process where order and disorder are in tension and unpredictability is shaped and managed. Students are invited to learn through involvement in, and reflection upon, a range of individual and collaborative activities.

MG204A.1 Organisational Behaviour

Credit Points 10 **Level** 2

Corequisite

MG102A.1 - Management Foundations

Equivalent Units

This unit replaced by 200585.1 Organisational Behaviour in 2008

EXTERNAL offering for students of the Bachelor of Business (Property Economics) 301P only. Organisational Behaviour focuses on people in workplaces: what motivates them, how they interact with others, and how organisational structure, culture, leadership and politics influence their behaviour. In weekly workshops, supported by web based learning, students will gain an understanding of human behaviour in organisations, and learn how to apply this knowledge in workplace situations. Students will reflect on their own competencies as a team member and leader to develop skills for working in self managing teams.

200585.1 Organisational Behaviour

Credit Points 10 **Level** 2

Prerequisite

200571.1 - Management Dynamics OR **MG102A.1** - Management Foundations

Equivalent Units

MG204A Organisational Behaviour

Organisational Behaviour focuses on people in the work place, what motivates them, their attitudes, and how they interact with others. The effects of different communication and types of conflict are also examined. The unit focuses on the individual and group processes of organisational behaviour. Students will also gain an understanding of the importance of research in what might be classified as the non-tangibles in organisational effectiveness. This unit aims to develop personal and interpersonal skills of prospective managers for working in contemporary organisational settings.

100235.1 Organisational Communication

Credit Points 10 **Level** 2

Assumed Knowledge

80 credit points of Level 100 study prior to undertaking this unit. Waiver may be offered by course co-ordinator, but NOT where a PR major is being undertaken.

Prerequisite

100212.1 - Public Relations Theory and Practice

Equivalent Units

63054 Social Interaction 3: Organisational Communication

This unit covers flow and transmission views; theory and research in organisational communication; the major theorists; internal and external factors affecting organisational communication techniques; problems in organisational communication; communication skills in organisations and communication audits.

200157.1 Organisational Learning and Development

Credit Points 10 **Level** 3

Prerequisite

MG102A.1 - Management Foundations

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.

200157.2 Organisational Learning and Development

Credit Points 10 **Level** 3

Prerequisite

200571.1 - Management Dynamics AND **MG102A.1** - Management Foundations OR **61611.1** - Management Studies OR **H1727.1** - Business Management

Organisational Learning and Development introduces a powerful way of understanding the nature of contemporary organisations and the key strategic tasks they face. Promotion of individual self-development within a continuously self-transforming organisation is presented as essential if organisations are to innovate and evolve, and so meet the challenges of a turbulent world. The unit introduces the idea that promoting organisational learning means adopting an appropriate management philosophy, one that challenges traditional theories of management. The concept and practice of organisational learning and implications for management approaches are introduced and critically evaluated. Students are stimulated to learn through involvement in reflection upon a range of individual and collaborative activities.

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.

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.

100728.1 Orientation to Learning and Teaching (AREP)

Credit Points 10 **Level** 1

Corequisite

100729.1 - Introduction to Curriculum (AREP)

Special Requirements

This unit is restricted to students enrolled in either course 1598 Bachelor of Education (Primary) - AREP or 1597 Diploma in Indigenous Australian Education Studies which are courses specifically designed for Indigenous Australian students preparing to be primary school teachers.

Beginning a teacher education course requires students to orient themselves to learning and teaching in a variety of ways. This unit introduces them to a range of issues that are critical to effective teaching and learning. These issues centre on learning environments; the roles of teachers in schools and as life long learners; and the responsibilities of teachers to observe and understand the children in their care, plan for individual children on the basis of diagnostic evaluations, employ teaching approaches which cater for the needs of individuals as well as the group, and employ assessment processes which empower rather than simply compare children. In this unit, students will also engage in a range of school-based observations and teaching experiences in educational contexts through which the theoretical perspectives covered will be situated.

400809.1 Outcome Measures and Indicators in Clinical Practice

Credit Points 10 **Level** 3

Equivalent Units

400185 Health Outcomes and Indicators

This unit aims to provide students with a deeper understanding of the methods used to evaluate clinical practice and service provision. The primary focus of this unit is clinical indicators and outcome measurement. Students will be required to apply their knowledge of professional theory, practice, and research to design a project that could be implemented in the clinical setting to evaluate the effectiveness of clinical intervention or service provision.

400808.1 Outdoor Recreation

Credit Points 10 **Level** 1

Equivalent Units

100666.1 Outdoor Recreation 1

Special Requirements

Child Protection and Criminal Record Check

Outdoor Recreation introduces students to the development of Outdoor Recreation in Australia and overseas. In particular, it examines the role of Outdoor Recreation in the School system. It considers the concepts of leisure and outdoor activity in relation to the needs of society, and provides a conceptual background to the more practical components of outdoor recreation, with an emphasis on soft skills and bush walking competence. The unit will allow students to clearly demonstrate a sound understanding of knowledge and skills in a broad range of outdoor recreation competencies at this level. Fieldwork is an integral component of the unit. The unit also requires students to have a current Remote Area First Aid certificate. Components are completed at the student's own expense.

100675.1 Outdoor Recreation 2

Credit Points 10 **Level** 2

Equivalent Units

20069 Outdoor Recreation Management

This unit examines the concepts of administration and managerial aspects of Outdoor Recreation and Outdoor Education. This is undertaken through addressing elements of administration, group dynamics, land use management, environmental impact and risk evaluation as they relate to Outdoor Recreation Management. Knowledge, technical skills and values of a range of fieldwork activities with an emphasis on repelling is developed by the student. The emphasis is on the use of scholarly means to achieve practical ends, and students will be evaluated on their ability to conduct their own investigation into topics and to apply the outcome in a safe and practical manner. Completion of an approved Remote Area First Aid certificate is required of students at their own expense and in their own time. The unit addresses the National Outdoor Recreation Competency Standards. Field work is an integral component of the unit and is conducted in block, flexible time periods on weekends and mid session breaks. The field work is completed at the students own expense.

100676.1 Outdoor Recreation 3

Credit Points 10 **Level** 3

Equivalent Units

20070 Outdoor Recreation Design

This unit allows students to gain knowledge, technical skills and enhances values needed in the planning and developing of an outdoor recreation site or facility. The unit examines site analysis, safety audits, activity planning and delivery, coordination of others, and emergency procedures with specific reference to aquatic environments. The unit requires students to be participants in the planning and implementation of expeditions. The unit will provide for further understanding of the National Outdoor Recreation Competency Standards in both a theoretical and practical context. The unit will allow students to clearly demonstrate a sound understanding of knowledge and technical skills in a broad range of Outdoor Recreation areas. Fieldwork is an integral component of the unit and as such is compulsory. Fieldwork is undertaken at students' own expense.

100677.1 Outdoor Recreation 4

Credit Points 10 **Level** 3

Equivalent Units

20071 Investigative Project in Outdoor Recreation

The unit allows students to develop knowledge, technical skills and values in a range of Outdoor Recreation activities through researching different forms of Recreation program delivery modes. The unit involves students researching, developing and displaying leadership attributes in Outdoor Recreation areas through an examination of a theoretical and practical base. Assessment of current practices, outcomes and difficulties associated with outdoor recreation in wilderness environments is undertaken. Approaches to enhance best practice, deliver outcomes and meet and overcome difficulties

associated with technology developments, and their practical application in the field. The unit, through research and fieldwork, will allow students to clearly demonstrate a sound understanding of knowledge, technical skills and values in a broad range of outdoor recreation competencies. Field work is an integral component of the unit and as such is compulsory. The field work is completed at the students' own expense.

FS328A.1 Packaging Science & Technology

Credit Points 10 **Level** 3

Topics in this unit include the following. Packaging material: paper/board, glass, metals, plastics. Choice of materials for food packaging including coatings and cushionings. Packaging operations, including closing, printing and labelling. Package design. Shelf life prediction. Testing of packaging materials and packages. Microwave packaging, aseptic packaging. Modified atmospheric packaging. Active packaging. Package evaluation. Recycling and packaging waste management. Covenant and other issues.

400186.1 Paediatric Practice

Credit Points 10 **Level** 3

This elective unit aims to give students the opportunity to investigate a particular aspect of paediatric and adolescent clinical practice. This unit will be conducted in a self-directed mode where students will have the opportunity through a learning contract to decide on their own learning objectives and negotiate assessment items. It will provide the opportunity for those students interested in pursuing a career with children and adolescents to enhance and apply their theoretical knowledge of paediatric practice to a particular area of interest.

300323.1 Pathological Basis of Disease

Credit Points 10 **Level** 2

Special Requirements

This unit is only available to core students enrolled in courses: 3577 Bachelor of Medical Science, 3589 Bachelor of Science (Forensic Science), 3517 Bachelor of Science (Biological Science) and 0J142 Bachelor of Medical Science (Retired).

This unit builds on the human anatomy and physiology studied in first and second year, equipping students with detailed knowledge of the pathological basis of disease. The study of pathology integrates many previously learned scientific principles (physical, chemical and biological) into the context of disease.

400138.1 Pathophysiology 1

Credit Points 10 **Level** 2

Prerequisite

400130.1 - Human Medical Sciences 1 OR **300320.1** - Introduction to Human Physiology

Equivalent Units

E3320 - Pathophysiology I OR E2042 - Clinical Medicine

This unit will equip students with detailed knowledge of pathology and pathophysiology. The lectures and tutorials apply a systemic approach to the study of a range of disease categories, providing a foundation of pathophysiological knowledge for Osteopathy, TCM, podiatry, OT, and TR students. This unit aims at preparing the future practitioner with: an in-depth knowledge base of diseases; the ability to prescribe the most accurate response as a result of a diagnosis made, and making appropriate referral if necessary.

400267.1 Pathophysiology 2

Credit Points 10 **Level** 3

Prerequisite

400138.1 - Pathophysiology 1

Equivalent Units

E3322 - Pathophysiology II

This unit extends the scope of topics that were explored in Pathophysiology I. The lectures and tutorials in this unit, apply a systemic approach to the study of a range of disease categories, providing a foundation of pathophysiological knowledge for Osteopathy, Chinese Medicine, and Naturopathy students. This unit aims at preparing the future practitioner with: an in-depth knowledge base of diseases; to be able to anticipate and safeguard the patient from potential harm by exercising accurate judgement, and making appropriate referrals, if necessary.

300150.2 PC Workshop

Credit Points 10 **Level** 1

Assumed Knowledge

Basic knowledge of personal computers.

This unit introduces students to the hardware and software components of a stand-alone personal computer (PC). Students become familiar with the CPU, memory, secondary storage, IO peripherals and communications devices commonly found in a PC. They learn to assemble and disassemble a PC and to install hardware and software components according

to supplier specifications. Students also learn to use and customise the PC operating system to maintain and optimise PC performance.

400796.1 PDHPE: Efficient Movement Principles

Credit Points 10 **Level** 3

Equivalent Units

100670 Human Movement 4

Special Requirements

Level 1 Coaching and a Level 1 Sport Trainer Certificate

This unit examines efficient human movement principles. An understanding of the principles of efficient movement and how they apply to performance is examined through a range of movement tasks required for track and field athletics and aquatics. Laboratory activities will focus upon the basic movement tasks of throwing, jumping, balancing, striking, running, buoyancy and rotary activities. An examination of the instruments used in efficient movement analysis is undertaken. A compulsory requirement of this unit is for students to successfully demonstrate competencies and to undertake and gain the RLSSA's Bronze Medallion award. Students who are not strong swimmers are encouraged to gain swim experience and coaching from outside agencies through the semester, so that they will be in a position to successfully undertake the theory and practical tests associated with the RLSSA's Bronze Medallion award. Students will also be given the opportunity to obtain the SLSA's Surf Rescue award. These components will be completed in the student's own time and at their own expense and will be additional requirements to the formal lecture and teaching program for the unit.

400794.1 PDHPE: Exploring Movement Skills

Credit Points 10 **Level** 1

Equivalent Units

100664 Human Movement 1

The focus of this unit will be on teaching games for understanding through the development of fundamental movement skills. This unit will allow students to expand their theoretical knowledge and practical experience in a selection of invasion/territorial sports through a game sense and fundamental movement skills approach. The subject focuses on motor learning and the acquisition of skill. Skills and activities included are designed to promote their performance in and understanding of the teaching process in this area of physical education.

400798.1 PDHPE: Games for Diverse Groups

Credit Points 10 **Level** 2

Equivalent Units

100832 Sports Coaching with Juniors

Special Requirements

Child protection training, senior first aid

This unit focuses on the principles of coaching (young) children and adolescence in a variety of Striking/ Fielding sports using a games sense through understanding approach. It builds on theories and practical aspects of game sense presented in Invasion Games 1 and 2. In particular it addresses issues of diversity and difference, and inclusion in sport and recreation activities. The organisation of the Disability Education Program (DEP) and the catering for diverse groups with special needs is addressed through a games sense approach. As well as addressing a range of traditional sports (Baseball, Cricket, Softball) the unit gives students the opportunity to design game sense approach programs for a range of alternate activities catering for diverse groups (Blind cricket, Table cricket, Boccia, Lifeball, Sitting volleyball, Goal ball, wheelchair basketball). Students will implement a coaching/ teaching program in a local school.Students will be required to complete the DEP training program and gain a number of Level 1coaching certificates in both traditional sports and modified sports. These are undertaken at their own expense and in their own time. They are additional extras to the formal teaching and lecturing of the unit. This school project/coaching clinic may occur outside of time tabled class lectures and tutorials. There are additional costs associated with this unit.

400797.1 PDHPE: Gymnastics

Credit Points 10 **Level** 3

Equivalent Units

100671 Human Movement 5

This unit focuses on the development of knowledge, understandings and technical skills of gymnastic commensurate with the requirements of the PDHPE years 7-10, Board of Studies syllabus and the Gymnastics Australia. Various aspects of fundamental and specialised movement skills development such as body control (including momentum, locomotion, balance and stability), anticipation and timing of movement, object manipulation and control, and gymnastic skills technique will be introduced through utilisation of different types of safe and progressive programming structures ranging from Kindergym and Gym Fun through to more formal structured programs

of Artistic and Rhythmic Gymnastics as well as Sport Aerobics and Acrobatics. Understanding of features and elements of movement composition will be developed through participation in a variety of individual and group movement activities. Students will undertake practicum placements to complete requirements equivalent to the National Level 1 Gymnastics Coaching Certificate. These placements are in addition to the full lecture program of the unit and do not replacement the unit content or form in any way. Practicum placements will be at the students own expense and in students own time. Resources are required for this unit and students will need to pay for these. They include but are by no means limited to: Gymnastic coaching manual and worksheets, and Level one accreditation and certificate.

400793.1 PDHPE: Invasion Games

Credit Points 10 **Level** 2

Equivalent Units

100669 Human Movement 3

Special Requirements

Level 1 General Principles, Level 1 Coaching and a Level 1 Sport Trainer Certificate

This unit will provide students with the opportunity to further develop practical skills and coaching expertise in invasion/territorial games. Students will be required to instruct, demonstrate and evaluate movement skills in more complex and challenging environments, and provide meaningful feedback specific to the context and stage/level of performance. The unit will build upon some key concepts introduced in Invasion Games 1 but will also explore other aspects important to the planning, implementation and evaluation of teaching invasion/territorial games. Other factors important to training and performance during competition will be explored during the course of this unit. Students will be given the opportunity to complete a Level 1 General Principles, Level 1 Coaching, and a Level 1 Sport Trainer Certificate. These components will be completed in the student's own time and at their own expense and will be additional requirements to the formal lecture and teaching program for the unit.

400792.1 PDHPE: Lifelong Physical Activity and Fitness

Credit Points 10 **Level** 2

Prerequisite

400780.1 - Nutrition, Physical Activity and Mental Health

Equivalent Units

100665 Human Movement 2

This unit investigates the functioning of the human body during physical activity and exercise and its acute and chronic responses to the demands of regular, vigorous physical activity. The unit involves a series of laboratory sessions looking at strategies to promote participation in physical activity, and the principles of exercise, exercise testing and exercise prescription. Various measurement techniques for assessing physical capacities are examined along with the application of their results to exercise prescription and activity involvement for children, adolescents and adults specific to the individual. Students undertaking this unit will be expected to complete some units of competence towards a Level 1 Fitness Trainers Accreditation in their own time, at their own expense.

400799.1 PDHPE: Recreational Sports

Credit Points 10 **Level** 3

Equivalent Units

100673 Human Movement 6

Special Requirements

Child protection, criminal check

This unit focuses on advanced principles of sports coaching through an examination of a variety of Net/ Wall and Target sport and recreational activities. This unit further builds upon teaching games for understanding through a games sense approach introduced and developed in earlier units. Through presentation of a variety Net/Wall games (from Tennis, Table tennis, Volleyball, handball, badminton, squash), Target games (from Archery, Bowls, Bowling, Golf, Pool, Croquet) and Indigenous games (from) students will acquire knowledge and skills of how tactical (games sense approach) and technical (traditional approach) can form a powerful basis from which Coaches can deliver meaningful, impacting sport and recreational programs. Specific coverage of tactical and technical advanced sports coaching principles are examined, and then implemented through developed coaching programs for community sporting groups or as part of the Active After-school Communities Program. Students will be given the opportunity at their own expense and in their own time to complete the National Level 1 Community Coach program, the National Level 2 General Principles Coaching course and a variety of Level O and Level 1 Coaching certificates in Net/Wall and Target sports and recreations. These components, while compulsory,

101338.1 Peace, Sustainability and World Futures

Credit Points 10 **Level** 1

Equivalent Units

SE103A Peace, Sustainability and World Futures 1

This unit examines the causes of violence and ecological degradation at local and global levels. It develops critical thinking skills and constructive responses to feared futures. No easy answers are offered but students are encouraged to make informed, socially aware choices. This unit is a foundation unit for peace studies. There is emphasis on self-directed and small-group learning.

101459.1 Performing for Screen

Credit Points 10 **Level** 2

In this unit students will be introduced to the technology and the skills required to work with video, film and digital media. They will be introduced to discourse surrounding the creation and appraising of performance for screen. They will inquire into values, concepts and forms of screen performance and the relationships between live performance and performance on screen. In addition students will gain insight into mixed media performance styles and their application in a variety of settings. Academic research, practical workshop experience and personal reflection will used to develop the required level of practical understanding.

101461.1 Performing Personae and Popular Entertainment

Credit Points 10 **Level** 3

In this unit students, will be introduced to modes of personality presentation applicable to popular performance forms and media, as well as challenges and limitations involved in the construction of images of public identity or personality for the entertainment, communication and media industry. They will inquire into values, concepts and forms of persona presentation relevant to contemporary social settings. In addition, students will gain insight into media performance styles that employ presentational personae, and their applications in a variety of settings. Academic research, practical workshop experience and personal reflection will be used to develop required levels of practical understanding.

200265.1 Personal Asset Management

Credit Points 10 **Level** 2

Assumed Knowledge

Basic Principles of Finance

Incompatible Units

CO201A - Investments

This unit provides students with necessary knowledge and skills to construct and manage a portfolio of personal assets. Emphasis is placed on how the individual, rather than the firm, approaches financing and investing decisions. The unit will consider the theories of portfolio construction, concepts of investment risk, return and diversification, matching asset allocation based on client's individual risk profile, design and management of a personal investment portfolio and the law as it relates to investments.

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.

200644.1 Perspectives on Labour Management

Credit Points 10 **Level** 3

Prerequisite

200300.1 - Managing People at Work

This unit traces the development of labour management theory and practice in Australia. Topics are arranged both chronologically, examining the changes over time and thematically. Issues to be investigated include: the development of recruitment, selection, training and reward arrangements; the changing nature of job and organisational design and control; and the historical relationship between management and trade unions. The extent and nature of contemporary change in labour management will then be assessed against previous experience.

300324.1 Pharmacological Chemistry

Credit Points 10 **Level** 3

Assumed Knowledge

300301.1 Organic Chemistry 2. This unit is aimed at undergraduates with a grounding in chemistry and biochemistry.

Equivalent Units

J3649.1 Pharmacological Chemistry

Contemporary medicinal chemistry relies upon a rigorously planned and rational design of drugs based upon a full understanding of both chemistry and biology. An ability to determine and define the chemical structure of the drug, its target system, its site of action and its destruction mechanisms, has allowed the scientist to systematically tailor a drug to its specific purpose using quantitative structure-activity relationships (QSAR) and this methodology is emphasised within the unit. With the accelerating development of computer-based technologies this capability has been extended further. Drugs such as cimetidine and other histamine antagonists are used to illustrate the achievement and future uses of structure-activity relationships in rational drug design, whilst the laboratory work leads to a simulated quantitative structure-activity determination relating to antimicrobials.

300505.1 Pharmacology

Credit Points 10 **Level** 2

Assumed Knowledge

Assumed knowledge equivalent to 300320 Introduction to Human Physiology or 300323 Pathological Basis of Disease

This unit will be on offer from 2007. Pharmacology is the study of the therapeutic interactions of drugs with the human body, focusing on the drug's mechanisms of action at the biochemical and cellular level, on adverse reactions and on clinical applications. The aim of this unit is to provide students with a sound understanding of fundamental aspects of this field to prepare for further study of advanced pharmacology or other biomedical sciences. The general principles of pharmacokinetics and pharmacodynamics will be discussed in detail. This will be followed by the discussions of the major drug categories that affect different organ systems. Research methods in pharmacology and drug development process will also be introduced.

100275.2 Philosophies of Love and Death

Credit Points 10 **Level** 3

Special Requirements

Successful completion of 60 cpts at 100 level.

The Western experience of the fundamental questions of love and death will be examined. Literary as well as philosophical works will be utilised. Ancient Greek, Christian and medieval attitudes will be contrasted with more modern romantic and existentialist views. Authors wil include: Sophocles, Plato, Augustine, Goethe, Austen, Sade, Dostoyevsky and Heidegger.

101346.1 Philosophies of Social Sciences

Credit Points 10 **Level** 2

Equivalent Units

400686 Philosophies of Practice

Special Requirements

40 credit points of completed study

The unit reviews historical trends in the evolution of thoughts in the social sciences and introduces some key arguments of their critics. While addressing philosophical questions on the nature of knowledge, truth, science and psychoanalysis, this unit covers the birth and death of modern philosophies, and of the modern subject. All these topics, and others such as those on postmodernism and the risk society, equip the social science student with a strong philosophical and theoretical background to their discipline and with skills required for critical thinking.

400516.2 Philosophy and Social Work

Credit Points 10 **Level** 4

Assumed Knowledge

Foundation knowledge in social welfare, social policy, politics and economics as identified in the pre-requisite.

Prerequisite

400514.1 - Political Economy of the Welfare State

This unit introduces social work students to the ethical justifications of their practice. It is comprised of three parts: an introduction to normative ethics; grounding in contemporary political philosophy; and an exploration of the relationship of moral and political philosophy to the commitments and ethics of the social work profession. This unit encompasses instruction in aspects of basic moral theory, such as teleology and deontology; issues such as cultural relativism and gender; and the relation of moral justifications to social work.

100879.1 Philosophy Today

Credit Points 10 **Level** 3

Equivalent Units

63283 Contemporary Social and Political Theory

Special Requirements

Students must complete 60 credit points at level 100.

Philosophy Today provides an introduction and analysis of selected issues in contemporary philosophy, with an emphasis on moral and ethical controversies, problems in modern social life, and explanations of human subjectivity and consciousness. Themes and philosophers are selected to provide students with a series of focused perspectives on recent and current philosophical debate - particularly on controversial issues and areas of public debate.

400613.2 Philosophy, Politics and Practices in Adult Education (UG)

Credit Points 10 **Level** 3

Special Requirements

Must have passed a minimum of two level 1 Units.

This unit provides the opportunity for students to explore in depth the philosophical underpinnings of adult education traditions as well the circumstances of practice. Institutions, curricula, roles and relationships, and the socio/political tensions characterised by these traditions are explored. The unit will highlight the major theorists and strengthen the development of students' own educational stances based on the consideration of these ideas.

100953.2 Photo Journalism

Credit Points 10 **Level** 2

Assumed Knowledge

Students must have a sound understanding of photography principles, and experience in photography processes.

Equivalent Units

100610 Photo Journalism

Special Requirements

Students must complete 80 credit points at Level 100.

Students studying this unit examine the function of Photojournalism in the process of newsgathering and production and examine the relationship between images and text and their communicative potential. The unit involves a variety of aproaches to Photo Journalism using Black & White and Colour photography and location lighting for social documentary for ultimate use in a range of published forms.

10349.1 Photography and the Emergence of Subjectivity

Credit Points 10 **Level** 2

This unit deals with the uses of photography in picturing the new social subjects/objects of emerging industrial and colonial societies in the nineteenth century. A critical discussion of photography's employment in the discovery and 'fixing' of identities will accompany a focus on the archive and its collections of instrumental photographs. Students are encouraged to work closely with available archives in Australia. This unit is designed for photography/new technology students and for those engaged in critical studies of the image.

101012.2 Photomedia

Credit Points 10 **Level** 2

Assumed Knowledge

Students must basic understanding of photography principles and processes.

Prerequisite

100945.1 - Image Design: Photomedia OR **101393.1** - Image: Photomedia

Equivalent Units

100777 Designing the Image, 100793 Photo Documentary and 10879 Introduction to Photomedia

This unit examines the multifaceted nature of photographic practice and introduces students to a

range of methods of Photographic image design, for the purpose of Visual Communication. It explores the relationship between photographic technique, genre and the reception of photographic imagery. Student will be introducted to Photographic studio practice as the means of controlling image reception.

100941.1 Photomedia: Fashion and Identity

Credit Points 10 **Level** 3

Assumed Knowledge

Units: 101012 Photomedia and 100777 Designing the Image

Prerequisite

100945.1 - Image Design: Photomedia OR **101393.1** - Image: Photomedia

Equivalent Units

100780 Fashion, Style and Identity and 10958 Photomedia 2: Fabrication

The unit explores issues of identity through photographic practice in fashion and editorial. Fashion is the most immediate form of expression, accessible to us all, making it the communication strategy most employed by subcultures to express identity. The role of photography in the creation of iconic and culturally referential images in both fashion and editorial will be researched, analysed and interpreted to contextualise the student's own work.

101410.1 Photo-Textual Histories

Credit Points 10 **Level** 2

Equivalent Units

CT208A Photo-Textual Histories

Special Requirements

Successful completion of 60 credit points at 100 Level.

This unit looks at the relation between photography and the representation of cultural life and society with a particular emphasis upon twentieth century American documentary photography (from the 1890s to the 1960s). The unit is taught in two parts. The first half examines some recent debates and methods within photo theory , and the second half addresses specific instances of American photography (Jacob Rils, Lewis Hine, Walker Evans, Dorothea Lange, Robert Frank, and Diane Arbus) giving particular attention to the discursive and ideological meanings of photographs.

300236.1 Physical Chemistry 2

Credit Points 10 **Level** 2

Assumed Knowledge

To a standard equivalent to that presented in 300224 Chemistry 1 (or equiv); and equivalent to completion of first-year mathematics unit (200191 Fundamentals of Mathematics OR 200189 Concepts of Mathematics)

Prerequisite

300224.1 - Chemistry 1 OR **300554.1** - Principles of Chemistry

Equivalent Units

14142 - Physical Chemistry OR 300540 - Biomolecular Dynamics OR CH205A - Chemistry 2 OR J2776 - Physical Chemistry 2

This unit deals with some important principles, topics and techniques in physical chemistry, including the principles of energy flow and transformation in chemical systems (chemical thermodynamics), the rates and extent of chemical reactions (chemical equilibrium and kinetics), and applications of these principles to electrochemistry and a range of industrial and biological processes. The unit extends and expands on some of the topics studied previously in Chemistry 1 and 2, and aims to support and complement other units in chemistry, biochemistry, biotechnology, physics and the biological sciences. It strengthens students' ability to study quantitative chemical problems, and further develop useful experimental and data-analysis skills.

300303.1 Physical Chemistry 3

Credit Points 10 **Level** 3

Assumed Knowledge

A demonstrated understanding of and competence with the basic principles of physical chemistry including states and properties of matter, thermodynamics, chemical equilibria, kinetics and electrochemistry to a standard equivalent to that presented in Physical Chemistry 2 (or equivalent).

Prerequisite

300236.1 - Physical Chemistry 2

Equivalent Units

J3696 Physical Chemistry 3; CH305A Physical Chemistry 3.1; 14115 Advanced Physical and Inorganic Chemistry

This unit introduces selected areas of more advanced physical chemistry, which build on and extend the knowledge and understanding gained in Physical Chemistry 2. The practical skills required are learnt

through laboratory exercises, which complement the theory.

300558.1 Physics 1

Credit Points 10 **Level** 1

Assumed Knowledge

2 units of HSC mathematics or equivalent

Equivalent Units

14201 - Foundation Physics 1 OR 14227 - Engineering Physics OR 300050 - Physics 1 OR 300077 - Physics 1D OR EN102A - Engineering Science OR J1733 - Physics 1.1 OR J1763 - Fundamentals of Physics

This unit provides an introduction to physics for science and medical science students as well as providing a basis for further study of more advanced physics for students pursuing courses in nanotechnology, chemical, physical and mathematical sciences. It provides a foundation to understand the physical principles which underlay scientific instrumentation and analysis Topics covered include systems of units; Introductory mechanics, Newton's laws, work, conservation of energy and momentum; Electricity, electrostatics, DC and AC circuits and components, introductory electromagnetism; Waves and optics, electromagnetic radiation, reflection, refraction, image formation, polarisation, interference and diffraction.

300050.1 Physics 1

Credit Points 10 **Level** 1

Equivalent Units

14201 - Foundation Physics 1 OR 14227 - Engineering Physics OR 300077 - Physics 1D OR 300558 - Physics 1 OR EN102A - Engineering Science OR J1733 - Physics 1.1 OR J1763 - Fundamentals of Physics

After an introductory module discussing basic ideas and some interesting topics in physics, this unit covers the following areas: mechanics (including Newton's laws, friction, momentum and energy conservation, work and power); thermal physics (including thermal expansion and stresses, specific and latent heat, conduction, convection, radiation and the first law of thermodynamics); introduction to waves (including intensity, inverse-square law, reflection, interference, diffraction, refraction, light, electromagnetic spectrum, sound waves, pitch and decibels); and DC electricity (including voltage, current, resistance, Ohm's law, electric power, resistors in series and parallel, meters and safety).

300559.1 Physics 2

Credit Points 10 **Level** 1

Assumed Knowledge

Physics 1 or equivalent.

Equivalent Units

14202 - Foundation Physics 2 OR 300051 - Physics 2 OR J1734 - Physics 1.2 OR PH103A - Physics 1.2 (v2)

This unit develops a deeper understanding of physics for students pursuing courses in nanotechnology, chemical, physical and mathematical sciences. Topics covered include Mechanics: Equilibrium, stress and strain, harmonic oscillators, rotational motion, moment of inertia. Gravitation, types of force in nature. Thermal Physics: temperature, specific & latent heat, heat transfer, kinetic theory of gases, first law of thermodynamics, isothermal, isobaric & adiabatic processes. Introduction to Modern Physics: special relativity, time dilation, length contraction, momentum, mass, rest energy, velocity addition. Basic quantum theory, Planck's hypothesis, wave nature of matter, quantum mechanical view of atoms. Nuclear physics, radiation, half-life, nuclear reactions.

300464.1 Physics and Materials

Credit Points 10 **Level** 1

Equivalent Units

14227.1 Engineering Physics

This unit serves as an introduction to the fundamentals of physics and materials with appropriate applications in a wide range of engineering and industrial design systems.

400323.1 Physiology of Exercise

Credit Points 10 **Level** 2

Prerequisite

400130.1 - Human Medical Sciences 1 AND **400256.1** - Human Medical Sciences 2

This unit is designed to provide the student with an understanding of the physiological basis of physical activity. Physiological factors influence and limit our exercise ability while participation in exercise and training influences physiological factors. This unit will explore the responses of the Cardiovascular, Respiratory, Muscular, Hormonal and Nervous systems responses to exercise and training; Environment and exercise interactions, Physiological factors that may limit exercise performance; Gender and lifespan differences in exercise responses; Physiological basis for fitness tests and Working safely within the exercise physiology laboratory environment.

200148.1 Planning and Design of Hospitality Facilities

Credit Points 10 **Level** 3

Assumed Knowledge

Advanced unit, assumes basic knowledge of hospitality management.

An understanding of planning and design is critical to the effective long-term sustainability and performance of hospitality businesses. Topics in this unit include: an examination of design processes; the role of government and building authorities; design principles for hospitality facilities; and managerial aspects related to commissioning and evaluating hospitality facilities.

69023.1 Planning and Environment Law

Credit Points 10 **Level** 3

Prerequisite

200013.1 - Administrative Law

This unit seeks to achieve a balance among theory, policy and practical issues in its approach, and it incorporates a strong interdisciplinary component in the introductory phase. It examines the planning and pollution control laws in the state of New South Wales. Topics covered include an analysis of the functions of the relevant ministers, State government departments, and local councils; the role of public agencies; the effect of environmental planning instruments; and heritage issues and the impact of the planning system.

101299.1 Planning and Environmental Regulations

Credit Points 10 **Level** 2

Assumed Knowledge

Students should have a basic understanding of urban planning concepts and related issues. They should also be familiar with basic concepts pertaining to development and the environment.

Equivalent Units

BG303A Development Control

The unit provides students with an understanding of the planning process from both a State government and Local government perspective. The unit will cover concepts related to the planning process, focusing on development control and regulation issues, planning instruments and development applications. It will also address the areas of planning and environment law, with specific reference to the legal framework that regulates planning and development in NSW.

BC302A.1 Plant Biotechnology

Credit Points 10 **Level** 3

Assumed Knowledge

Yes, basic knowledge in biology, botany and chemistry.

This unit introduces theories and techniques of plant biotechnology that are applicable to crop production and improvement. These techniques are applied to higher plants as well as fungi, yeasts and bacteria. This unit will furnish students with an understanding of the scientific principles used in the biotechnological approaches to manipulating 'plants' and their genomes. Emphasis will be placed on providing sufficient information and technical expertise to allow graduates to enter commercial, industrial and research employment. The ethical and environmental impacts of genetic engineering and biotechnology are emphasised. Topics include: introduction to applied microbiology; advanced tissue culture including micro grafting; production of haploids and triploids, mutation breeding; use of cell suspension cultures; in vitro germplasm conservation; protoplast culture and fusion; techniques used for the handling and analysis of DNA; methods for the genetic engineering of plants; and achievements of and prospects for genetic engineering.

300501.1 Plant Diversity

Credit Points 10 **Level** 2

Assumed Knowledge

Basic botanical knowledge in plant anatomy and morphology

Equivalent Units

HT105A.1 Horticultural Plant Identification

This unit will be first offered in 2007. This unit provides knowledge relating to the identification, incidence, culture use or control of a diverse range of plant material encountered in horticultural and agricultural production and associated plant usage and support industries. The diversity of the plant kingdom is explored whether they be crop plants, weeds or Australian native plants.

14409.1 Plant Physiology

Credit Points 10 **Level** 2

Assumed Knowledge

300221 Biology 1 and 300222 Biology 2

This unit covers aquatic and terrestrial plants, photosynthesis, regulating gas exchange, transport and support in terrestrial plants, vegetative and sexual reproduction, plant growth, water movement and transpiration, nitrogen uptake and fixation, plant

symbiosis, auxins and plant growth, cytokinins, cell division hormones, abscisic acid, growth-slowing hormone, flowering hormones.

HT301A.1 Plant Protection (V2)

Credit Points 10 **Level** 3

This unit is designed to enable students to recognise both the significance of pests in agricultural and horticultural production and postharvest and methods of reducing their damage to plants and plant products. Major areas of study include: pest losses in horticultural production and postharvest- types and level; major groups of organisms causing plant losses, viz. arthropods, pathogens and weeds; strategies for reducing pest damage (including legislative, physical, biological and chemical) - benefits and limitations; field recognition of pests and damage assessment.

300336.1 Plant-Microbe Interactions

Credit Points 10 **Level** 3

Equivalent Units

BI203A.1 Biology of Non-Plant Organisms

The unit will explore the positive and negative aspects of interactions between plants and micro-organisms in the environment. This includes plant pathological viruses, bacteria and fungi, their mode of action, life cycle and symptomatology. Beneficial associations include rood nodules, mycorrhizae, rhizosphere effects and soil nutrient cycles. The response by plants and their natural defence mechanisms to infection and their positive interactions with micro-organisms will also be investigated.

300496.1 Plants in the Designed Environment

Credit Points 10 **Level** 3

Equivalent Units

DN306A.1 Planting Design; HT302A.1 Landscape Plants

This unit will be first offered in Spring 2008. This unit provides an understanding of planting selection for the constructed environment in terms of environmental sustainability and aesthetics. Relevant issues explored include plant adaptability, soil and climatic requirements, longevity and maturation rates, management aspects including pest and disease susceptibility, drought tolerance, fire susceptibility, potential weediness, plant toxicity and training of plants. Regulatory requirements are also addressed. Specific issues addressed include development of xeriscaping, the fixed landscape, planting for climate zones within Australia, planting environmentally degraded areas (mined, disturbed dunes, intertidal areas, wetlands etc) and bioremediation. Planting for urban environmental modification and for therapeutic purposes is also explored.

100316.1 Play, Development and Learning 1

Credit Points 10 **Level** 1

Equivalent Units

20035 Early Childhood Pedagogy: Traditional Discourses of Play; 20042 The Developing Child: 0-3 Years; A1131 Child Studies 1: Children's Development

An in-depth knowledge and awareness of the nature and context of growth, development and learning in the early childhood years is essential for early childhood educators. This unit provides a framework for understanding developmentally appropriate practices, and act as a foundation for future study in early childhood. The main focus of this unit is on the play, development and learning of children in the years before school. Each of these are considered in the context of family and community. That children do not neatly fit age-stage descriptions is emphasised in the unit, and there are sufficient flexibility for students to consider the implications of play, development and learning issues beyond the first five years of life. An integral part of this unit is the focus on inquiry, emphasising a critical approach to play, development and learning, and based on a variety of perspectives and theoretical orientations.

100739.1 Play, Development and Learning 2 (AREP)

Credit Points 10 **Level** 2

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

An in-depth knowledge and awareness of the nature and context of growth, development and learning within the early childhood years, is essential for early childhood educators. This unit will provide a framework for understanding developmentally appropriate practices, and act as a foundation for future study in early childhood. The main focus of this unit will be the play, development and learning of children across the school years. Each of these will be considered in the contexts of family and community. It is recognised that children do not neatly fit age-stage descriptions. This will be emphasised within the unit, and there will be sufficient flexibility for students to consider the implications of play, development and learning issues beyond the school years. An integral part of this unit

will be the focus on inquiry, emphasising a critical approach to play, development and learning, and based upon consideration of a variety of perspectives and theoretical orientations.

400152.1 Podiatric Practice 4

Credit Points 10 **Level** 3

Assumed Knowledge

As student will be involved in functional assessment clinics an understanding of the content of Podiatric Medicine and pathomechanics of Human Locomotion is assumed.

Prerequisite

400149.1 - Podiatric Practice 3 AND **400147.1** - Paediatrics and Sports Medicine for Podiatry

Special Requirements

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health; Students must possess a current, Workcover Authority approved First Aid Certificate

The aim of the unit is to further develop areas of assessment techniques, the appropriate selection of these techniques and management of foot pathologies. Furthermore, the students will be introduced to the assessment and management of paediatric patients. Podiatric Practice 4 is the fourth clinical unit of the six clinical practice units. As such, it will continue to focus on the development of appropriate assessment, diagnosis and management skills, and introduce you to the unique skills in the management of children with foot problems. Activities will be divided into five areas: General Medicine Clinic, Paediatrics Clinic, Clinical Tutorials, Clinical Therapies and External Clinical Placement.

400155.1 Podiatric Practice 5

Credit Points 10 **Level** 5

Assumed Knowledge

As students will be involved in functional assessment clinics an understanding of the content in units: Podiatric Medicine; Pathomechanics of Human Locomotion and Paediatrics and Sports Medicine for Podiatry is assumed.

Prerequisite

400152.1 - Podiatric Practice 4 AND **400150.1** - Surgery for Podiatrists

Podiatric Practice 5 is the penultimate clinical unit of the six clinical practice units. As such, it will continue to focus on the consolidation of appropriate assessment, diagnosis and management skills, with emphasis on paediatric, simple surgical and high risk patients. Clinical activities will be divided into five areas: Paediatrics Clinic, Diagnostic and Surgical Clinic, General Clinic, Weekly External Clinical Placement and Clinical Therapies.

400158.1 Podiatric Practice 6

Credit Points 10 **Level** 5

Assumed Knowledge

As students will be involved in functional assessment clinics an understanding of the content in units: Podiatric Medicine; Pathomechanics of Human Locomotion and Paediatrics and Sports Medicine for Podiatry is assumed.

Prerequisite

400152.1 - Podiatric Practice 4 AND **400150.1** - Surgery for Podiatrists AND **400151.1** - The High Risk Foot

The aim of Podiatric Practice 6 is to further develop assessment techniques. This will include foot pathologies of people with good general health and high-risk patients through patient management at weekly public sector placements. At the University's clinic, the student will further develop assessment and management skills associated with the treatment of functional assessment patients at the University's clinic and consolidate specialist diagnostic and surgical skills.

400157.1 Podiatry Professional Practice Studies

Credit Points 10 **Level** 3

Podiatrists may function as a primary contact provider, as part of a multidisciplinary team, in the public or private health care setting. As such, they require extensive knowledge of many aspects of the management of a practice or business. This unit introduces to students principles of specific professional, ethical and legal issues associated with working as a podiatrist and practice and workplace administrative policies and procedures.

100880.1 Poetry and Poetics

Credit Points 10 **Level** 2

Equivalent Units

63270 Poetry and Poetics

Special Requirements

Students must complete 60 credit points at level 100.

This unit examines the broad scope of poetic discourses, from the earliest written texts to the present. It offers an historical account of the production and deployment of various poetic forms, and assesses classical and modern theories of poetry as a genre. Forms covered include epic, lyric, free verse, verse novel, concrete poetry and performance poetry. The relative values of the oral and the written poem are also taken into account. Poetry & Poetics aims to increase students' appreciation and understanding of poetry and, where relevant, to enhance their own practice.

400303.2 Policing and Governance

Credit Points 10 **Level** 2

Special Requirements

80 credit points of completed study.

Australian police have had a close and often controversial relationship with government. This unit explores that crucial relationship in the context of the political environment, and analyses the range of factors, both internal and external to the organisation, which influence institutional structures and practice.

400658.2 Policing in Australia

Credit Points 10 **Level** 2

Assumed Knowledge

Foundational knowledge of the criminal justice system and criminological theories

Special Requirements

40 credit points of completed study

This unit examines the sociology and history of policing in New South Wales and Australia more generally. There will also be some focus on other countries with similar police practices to that of the Australian police service – particularly Britain and North America. The police are the visible embodiment of state sanctioned power, however, policing is an activity carried by numerous state and private instrumentalities, often on very mundane and obscured levels. While this unit will focus primarily on the social and cultural organisation and activities of 'the police' – salaried officers of the state mostly in a uniform capacity – we will also look at broader notions of social governance and indeed governance of 'the police'.

400297.2 Policing Operations

Credit Points 10 **Level** 2

Prerequisite

400294.2 - Law, Evidence and Procedure

Corequisite

400295.1 - Technology for Policing

Special Requirements

Students must be enrolled in course 4555 Bachelor of Policing, have undergone a criminal record check and must have been accepted to the NSW Police College.

Students of policing are required to experience, by observation and practice, a variety of policing roles and models within the context of local operational centres including Local Area Commands (LACs). Within limits of confidentiality, students observe a range of policing functions with the aim of gaining knowledge and skills appropriate to the office of Constable. This unit provides students with a practical insight into the dynamics of LACs. Students develop and understanding of the LAC structure and command, including the specialist roles of investigation, intelligence, custody management, community and business liaison, brief management, crime prevention, youth liaison and the tasks of ancillary units. Students also understand the deployment of staff, the implementation of teamwork principles, specific policing methodologies and legislation applicable to operational environments (including cultural and socio-economic parameters) and the processes of communication with alleged offenders, witnesses or victims.

101119.1 Policy, Politics and Educational Futures

Credit Points 10 **Level** 2

Equivalent Units

100300.1 Management 1: Management and Leadership in the 21st Century

Education is an area where policies and politics are strategically connected to a vision of the future, the nation and its citizens. In this unit we examine the impact of these intertwining dimensions with the aim of understanding the political and contested nature of education and developing alternative educational futures. In a historic period marked by transnational and transglobal movements of people it is no longer possible to see education through the narrow lens of national imperatives and bounded citizenship. This unit takes a broad perspective on education globally, nationally and locally and considers the dynamic relationships constructed within them.

200065.1 Political Economy

Credit Points 10 **Level** 3

Prerequisite

200046.1 - Microeconomics AND **200049.1** - Macroeconomics OR **200076.1** - Introductory Economics

This unit examines various political economy approaches to the analysis of economics, mainly associated with Austrian, Marxian, post-Keynesian and evolutionary schools of thought. These may be regarded as the main alternatives to neo-classical economic theory. As they do not represent a unified body of thought, the unit will survey the main contributions of each, focusing on both the positive aspects of theory and the negative aspects relating to the critique of neo-classical theory.

400514.1 Political Economy of the Welfare State

Credit Points 10 **Level** 3

Prerequisite

101329.1 - Social Policy

The welfare state has been a key feature of industrialised capitalist societies for more than 50 years. Yet today, profound social, political and economic challenges threaten the continuation of state intervention in health, education, social welfare, and in economic development more generally. This unit examines historical and contemporary economic theories, which firstly encouraged governments to pursue social equity objectives, and now see them retreating from this role. Using a political economy framework, this unit provides an understanding of the complex of local and international factors influencing the provision of social services and the development of welfare state institutions.

400701.1 Political Economy of the Welfare State (AREP/METRO)

Credit Points 10 **Level** 3

See 400514 Political Economy of the Welfare State

101048.2 Political Public Relations

Credit Points 10 **Level** 3

Assumed Knowledge

Students must have a basic understanding of public relations theory

Prerequisite

100212.1 - Public Relations Theory and Practice

Equivalent Units

100236 Political Public Relations

Politcal Public Relations examines the convergence of public relations, advertising and political consulting in marking a new chapter in the history of political campaigns. The central topic is the ongoing process of professionalisation and internationalisation of electioneering and campaign practices in media-centred democracies. It examines comparatively the diffusion theory of directional convergence processes and the modernist theory of fragmentation of the public sphere and its associated structural change. The study of professional norms and standards of political consultants - the new power elite - is relatively new, requiring us to adopt a historicist perspective in order to evaluate contemporary political public relations.

100904.1 Politics and Business in Asia

Credit Points 10 **Level** 2

Equivalent Units

63158 Politics and Business in Asia

Special Requirements

Students must complete 60 credit points at level 100.

This unit examines the interaction between politics and business in the contemporary East Asian and Southeast Asian contexts. Particular attention will be paid to the business-government relationship in a number of key countries and comparisons drawn. The unit examines the issue of the so-called "Asian Way" with respect to business, governing and achieving economic development. It also looks at the so-called "Asian economic miracle" and the "Asian economic crisis" and considers contemporary reform programs aimed at the business-politics nexus in Asia.

100277.1 Politics of Australia and Asia Relations

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at level 100.

This unit provides an introduction to Australian foreign policy relations with Asia. It seeks to acquaint students with Australia's historic and contemporary relations with countries in East and Southeast Asia and to identity the factors that have contributed to their development.

100278.1 Politics of Post-War Japan

Credit Points 10 **Level** 3

Special Requirements

Students must complete 60 credit points at level 100.

This unit studies the post-war Japanese political experience. In particular examining the intersection between domestic political developments, and security and foreign policy matters.

100882.1 Politics of Sex and Gender

Credit Points 10 **Level** 2

Equivalent Units

63196 Sex, Gender and Social Relations

Special Requirements

Students must complete 60 credit points at level 100.

This unit offers an introduction to the contemporary analysis of sex, gender and relations of power. Sex and gender are not studied in isolation but in connection with other significant aspects of identity and difference - ethnicity, class and sexuality for example. Particular attention is paid to contemporary Australian issues and debates. Key concepts that are studied include 'sex', 'gender', 'sexuality', 'power', 'resistance', 'identity', 'difference', 'subjectivity', and 'inter-subjectivity'.

200078.1 Portfolio Management

Credit Points 10 **Level** 3

Assumed Knowledge

200057.1 - Investment Management

This unit covers the contemporary theory of portfolio analysis and management. Topics include: risk and diversification; the two and n security case; the Markowitz efficient frontier; investor indifference curves and optimal portfolios; CML and optimal portfolios; beta, SML and the discount rate re-visited; Sharpe single index model and APT asset allocation; investments to the portfolio and portfolio strategies; measuring portfolio performance and security selection decisions; active portfolio management; international diversification; process of portfolio management; and risk management and hedging.

100560.2 Post Production and Digital Effects

Credit Points 10 **Level** 3

Assumed Knowledge

Students must have completed at least 40 credit points from Media Arts or Design units, or equivalent.

Equivalent Units

63108 Photodocumentation 2

The unit introduces one to digital manipulation of images by learning the basics of programs such as Adobe Photoshop and After Effects. The unit provides a base that students in filmmaking can use in the editing of their films. The unit is designed to enable students to explore and examine the evolving current and future opportunities for post production design using digital video design and effects technologies. Students will design and produce material ready for offset printing and for quicktime format. By doing so, students will examine and critique current styles and trends in digital video; consider the impact of these emerging technologies on the practice of design; and investigate the potential social and cultural context of such formats.

300452.1 Postharvest

Credit Points 10 **Level** 2

Equivalent Units

HT203A.1 Introduction to Postharvest

This unit will discuss the factors that affect the retention of quality of fresh fruit, vegetables and cut flowers from grower to consumer. Topics include: the essential role of fresh produce for the health and happiness of people; the growth and maturation and respiration of fresh produce; the importance of managing temperature and relative humidity of the storage environment; the physiological responses of fresh produce to changes in temperature and water loss; the role of ethylene in fruit ripening and senescence; the practical issues of assessing harvest maturity; packaging; distribution and the control of postharvest disease and the concepts of HACCP.

101175.2 Postproduction Sound

Credit Points 10 **Level** 2

Assumed Knowledge

Students must have a good understanding of media arts theory and practice and basic skills in media arts production.

Prerequisite

101054.1 - Screen and Sound Concepts

Equivalent Units

100228 Postproduction Sound

Introduction to postproduction sound for applications to video and multi-media production.

300052.1 Power and Machines

Credit Points 10 **Level** 2

Prerequisite

300005.1 - Circuit Theory

Equivalent Units

84239.1 Introduction to Power and Machines

This unit introduces basic concepts of power and machines, including an introduction to modern power systems and transformers, and fundamentals of electromechanical energy conversion. It also covers magnetic circuits, modern permanent magnet materials and their characteristics, and balanced and unbalanced three-phase power systems.

200583.1 Power Politics and Knowledge

Credit Points 10 **Level** 3

Equivalent Units

H3743 Power Politics and Knowledge

This unit examines the complex interaction between power, politics and knowledge - both in organisational settings and in society as a whole. This is accomplished through an appraisal of a range of relevant sociological and organisational studies theories, and their application to 'real-life' situations in organisational settings. The rationale for the inclusion of a sociological perspective in this unit is that organisations do not operate in a social vacuum, but are constantly subject to broader social, economic, political and cultural influences that bear upon the distribution and exercise of power in organisations and in society as a whole.

101370.1 Power, Control and Decision Making

Credit Points 10 **Level** 3

Equivalent Units

61621 Power Control and Decision Making

The purpose of this unit is for students to develop an understanding of power as an interaction between historical, economic, structural and individual contingencies that impinge upon and affect decision-making processes. Within organizations and the broader social environment, the processes by which decisions are made can range on a spectrum from clear to vague and sometimes, seemingly, random or even non-existent. Recognition of the strategic contingencies within a situation and their interactions enables identification of the dynamics and processes of decision-making. Applying this knowledge to corporate and social situations will enable students to identify the political machinations that result in decisions that have lead to corporate successes and failures and social gains and losses.

61621.1 Power, Control and Decision-Making

Credit Points 10 **Level** 3

This unit examines the power structures and power relations within an organisation that impact upon the productivity of the organisation. In particular, students learn to analyse how the interactions between the different constituencies of organisations, such as clients, stakeholders, interest groups and minority groups can change the power structures of organisations. Topics that are examined closely are issues such as resistance and empowerment, communication within organisations and the social changes that are resulting in organisational changes. It is from these theoretical bases that students then examine the decision-making processes within organisations, critiquing the different models of decision-making through consideration of the dysfunctions of business and managerial failure.

H3743.1 Power, Politics and Knowledge

Credit Points 10 **Level** 3

Equivalent Units

This unit replaced by 200583.1 Power Politics and Knowledge in 2008

This unit examines the complex interaction between power, politics and knowledge - both in organisational settings and in society as a whole. This is accomplished through an appraisal of a range of relevant sociological and organisational studies theories, and their application to 'real-life' situations in organisational settings. The rationale for the inclusion of a sociological perspective in this unit is that organisations do not operate in a social vacuum, but are constantly subject to broader social, economic, political and cultural influences that bear upon the distribution and exercise of power in organisations and in society as a whole.

400156.1 Practice Management for Health Professionals

Credit Points 10 **Level** 3

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.

101332.1 Preventing Interpersonal Violence

Credit Points 10 **Level** 3

Assumed Knowledge

Foundation units in criminology

Equivalent Units

400682 Interpersonal Violence

Special Requirements

80 credit points of completed study

The prevention of interpersonal relationship violence is complex. This unit will critically examine current approaches to prevention focused on the role of legal procedures in assisting survivors and perpetrators of relationship violence, primary prevention through anti-violence education and the preventative role of specialist victim services and other agencies. These issues will be considered in relation to the particular needs of a diversity of groups including women and men, culturally diverse groups, lesbians, gay men, young people and people with disabilities. It also explores prevention policy and practice responses to the issue and encourages students to develop further knowledge and skills in addressing this issue in a variety of professional contexts. Students will also be encouraged to analyse the barriers to developing non-violent relationships in communities and develop skills to challenge these barriers.

300502.1 Primary Production

Credit Points 10 **Level** 1

Equivalent Units

AG103A.1 Farming Systems; 300450.1 Horticultural Production 1

This unit overviews farming systems, primary production industries and enterprises. It introduces ethical issues relating to primary production and their associated industries and investigates many principles and techniques of agricultural and horticultural production. A major feature of this unit is the opportunity to develop practical production management skills through the production of selected crops in the field.

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 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.

MI204A.1 Principles of Biotechnology

Credit Points 10 **Level** 2

Assumed Knowledge

A good knowledge of Microbiology and Biochemistry.

Prerequisite

300300.1 - Microbiology 1

Corequisite

300321.1 - Microbiology 2

This unit provides an overview of biotechnology and introduces students to the basic principles involved in the operation of commercial microbial processes. The unit will introduce the interdisciplinary nature of biotechnology. It also introduces the multi disciplinary nature of biotechnology and will illustrate some of the current developments in the field. Products of biotechnology: scope, impact and selection, maintenance and preservation of industrial microorganisms; strain improvement, including genetic manipulation; microbial growth kinetics; control and regulation of microbial metabolism; fermentation processes; manipulation of environmental factors for optimisation of fermentation; commercial exploitation of living organisms; social and legal aspects of biotechnology.

300554.1 Principles of Chemistry

Credit Points 10 **Level** 1

Equivalent Units

300224 - Chemistry 1 OR J1753 - Chemistry 1

Incompatible Units

300469 - Introductory Chemistry

This unit provides an introduction to the principles fundamental to all branches of chemistry. It focuses on atomic structure, periodicity, electronic configuration, structure and bonding, chemical equations, stoichiometry, the mole concept, gas laws, states of matter, intermolecular forces and properties of solutions, chemical thermodynamics, chemical equilibria, electrochemistry, scientific notation, and nomenclature. The unit will emphasise their application to biomedical science, but it is intended to provide a broad, rigorous foundation for studies in all areas of chemistry.

200525.1 Principles of Economics

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Mathematics

Equivalent Units

200076 Introductory Economics; 200046 Microeconomics; EC102A Principles of Economics

This unit is an introduction to economic concepts and contemporary economic issues. It introduces students to basic concepts such as markets and their operation, the behaviour of firms, the efficiency and potential failings of free markets, the role of government, key macroeconomic variables and problems such as unemployment. It illuminates these concepts via application to contemporary economic issues and debates over different theoretical perspectives. This unit also exposes students to recent developments in economics via presentations by specialist guest lecturers.

200233.1 Principles of E-Marketing

Credit Points 10 **Level** 2

This subject introduces students to emerging electronic business environments and their implications for the marketing manager. There will be emphasis on how organisations may rethink the ways in which they build relationships directly with customers. Using the Internet as an template for emerging new businesses, students will be introduced to electronic business models, concepts and tools. Students will explore at an introductory level legal, social and organisational issues related to the development of virtual communities and corporations within emerging electronic environments.

100229.1 Principles of Nonlinear Editing

Credit Points 10 **Level** 2

Assumed Knowledge

100234 Video Camera and Image Formation or equivalent knowledge

Equivalent Units

63095 Media Arts Practice: Conjuring the Narrative

Introduction to principles of editing for non-linear digital video editing systems including editing purpose, editing functions, aesthetics of continuity, complexity post-production, offline and on-line editing.

100483.1 Principles of Professional Communication 1

Credit Points 10 **Level** 1

Equivalent Units

63901 Written and Oral Presentation 2, H1745 Business Skills for Professionals AND J1751 Professional Skills for Science and Technology

This unit provide students with an introductory understanding of a range of communication theories and practices necessary for academic work and professional success.

200566.1 Principles of the Internet

Credit Points 10 **Level** 1

Equivalent Units

CP108A Principles of the Internet

The aim of this unit is to give students a thorough understanding of the principles underlying the internet and to provide them with the skills to use the facilities offered by the internet.

200602.1 Principles of Valuation

Credit Points 10 **Level** 1

Assumed Knowledge

Students undertaking this unit should have a sound knowledge of the property industry and an understanding of introductory financial mathematics.

Equivalent Units

VA102A Principles of Valuation

This unit covers five main topic areas. The first topic area, as well as revising valuation methodology, will extend the students knowledge in relation to industrial property valuation. The next area will concentrate on the hypothetical development method of valuation, which will also include strata valuation principles. The third main topic area introduces the valuation of partial

interests and higher valuation mathematics. The fourth area covers statutory valuation and rating, taxing of property. The last area will introduce the students to commercial property valuation, elementary acquisition and resumption principles and valuer liability.

200040.1 Probability & Stochastic Processes

Credit Points 10 **Level** 3

Assumed Knowledge

Concepts of Mathematics, and Statistical Theory.

This is an introduction to stochastic processes for students familiar with elementary probability. This unit presents the theory and application of time-dependent processes. In addition the unit applies some methods of probability and stochastic processes to real-world problems. Topics include: Markov chains, Poisson processes, continuous-time Markov chains, branching processes, birth and death processes, queuing systems, and stationary processes.

200575.1 Processes and Evaluation in Employment Relations

Credit Points 10 **Level** 3

Prerequisite

200618.1 - Human Resource Strategy AND **200615.1** - Industrial Relations Strategy

This unit applies theory and skills developed throughout the key program in HRM/IR to real-world organisational and policy challenges and opportunities. Students will develop and use employment relations concepts and 'metrics' to design implementation plans and to evaluate policies, practices and change initiatives. Evaluation of non-employment relations policies and procedures in terms of their potential impact on employment relations performance will also be assessed. Sustainable and competitive employment relations will be evaluated at organisational, local, regional, national and industry levels.

200165.1 Productivity and Technology Management

Credit Points 10 **Level** 3

This unit provides an understanding of productivity measurement and improvement concepts at the enterprise level, and examines the necessary tools and techniques to implement productivity management programs in contemporary operations. Students also examine the development and maintenance of the operations function in a competitive business environment; the management of technology; and the interactions between technological change and productivity. The unit is relevant to managers or technologists with responsibilities for managing technological change.

300578.1 Professional Development

Credit Points 10 **Level** 3

Assumed Knowledge

The following knowledge is assumed: • Understanding of Systems Analysis and Design; • Ability to express oneself clearly and correctly, both orally and in writing, before an assembly of professional people.

Equivalent Units

300372 Professional Preparation and Project Management

Special Requirements

Students must have completed 140 CP of their course.

This is a final year unit that builds on foundation and intermediate computing units by preparing students for professional experience. The unit covers ethics and professional code of practice, legal, social and environmental issues relating to computing, I.T. and communications technology, security, privacy and freedom of information, team dynamics, project scheduling and management, project cost/benefit analysis, and quality assurance for systems and applications. This unit is a pre-requisite to the capstone project, covered in Professional Experience.

300579.1 Professional Experience

Credit Points 10 **Level** 3

Assumed Knowledge

Software development methodologies, software analysis and design modelling tools and techniques, programming languages, implementing databases management systems, and software construction and testing

Prerequisite

300578.1 - Professional Development

Equivalent Units

300097 Computing Project 1

Special Requirements

Due to the capstone nature of this unit it can only be undertaken by students enrolled in 3506 Bachelor of Computer Science, or 3634 Bachelor of Computer Science (Advanced), or the following key programs of the Bachelor of Computing; Health Informatics, Information Systems, Mathematics and I.T and Networking

This unit acts as a single capstone unit and through the medium of a specific project, provides opportunities for students to experience the range of issues in requirements definition, analysis, design and implementation, relating to the development of a software product.

200278.1 Professional Legal Skills 1

Credit Points 10 **Level** 3

Prerequisite

200006.1 - Introduction to Law AND **200007.1** - Law Foundation AND **200008.1** - Torts Law AND **200009.1** - Constitutional Law AND **200010.1** - Criminal Law AND **200011.1** - Contracts AND **200012.1** - Property Law AND **200013.1** - Administrative Law AND **200014.1** - Commercial Law AND **200015.1** - Criminal Procedure and Evidence AND **200016.1** - Equity Trusts and Remedies 1 AND **200017.1** - Dispute Resolution and Civil Procedure AND **200018.1** - Law of Associations AND **200019.1** - Revenue Law AND **200020.1** - Professional Responsibility and Legal Ethics AND **200200.1** - Equity Trusts and Remedies 2

Special Requirements

Students are to complete any 10 of the listed prerequisites.

Professional Legal Skills 1 is the first of a stream of two units which will focus on the following professional legal skills: (i) administrative law practice, (ii) some aspects of civil litigation practice,(iii) certain lawyer's skills and (iv) certain aspects of problem solving. The areas and skills covered will mirror the Competency Standards for practical legal training that have been jointly developed by the Australasian Professional Legal Education Council (APLEC) and the Law Admissions Consultative Committee.

200279.1 Professional Legal Skills 2

Credit Points 10 **Level** 3

Prerequisite

200006.1 - Introduction to Law AND **200007.1** - Law Foundation AND **200008.1** - Torts Law AND **200009.1** - Constitutional Law AND **200010.1** - Criminal Law AND **200011.1** - Contracts AND **200012.1** - Property Law AND **200013.1** - Administrative Law AND **200014.1** - Commercial Law AND **200015.1** - Criminal Procedure and Evidence AND **200016.1** - Equity Trusts and Remedies 1 AND **200017.1** - Dispute Resolution and Civil Procedure AND **200018.1** - Law of Associations AND **200019.1** - Revenue Law AND **200020.1** - Professional Responsibility and Legal Ethics AND **200200.1** - Equity Trusts and Remedies 2

Special Requirements

Students are to complete any 10 of the prerequisite units.

Professional Legal Skills 2 is the second of a stream of two units which will focus on the following professional legal skills: (i) some aspects of civil litigation practice, (ii) criminal law practice and (iii) certain lawyer's skills. The areas and skills covered will mirror the Competency Standards for practical legal training that have been jointly developed by the Australasian Professional Legal Education Council (APLEC) and the Law Admissions Consultative Committee.

69114.1 Professional Negligence

Credit Points 10 **Level** 3

Prerequisite

200011.1 - Contracts AND **200008.1** - Torts Law

The unit examines the concepts of responsibility, negligence, and liability for physical injury and economic loss which govern liability in a wide range of professions (e.g. accountants, auditors, engineers, health workers including medical practitioners, and solicitors). It focuses on the tort-contract catena and the problems associated with the legal determination of appropriate standards of care. Techniques of risk shifting through disclaimer clauses and other devices and issues relating to concurrent liability and contribution are studied. Insurance implications are considered.

400783.1 Professional Pathways in Health Science

Credit Points 10 **Level** 1

Equivalent Units

400769 Foundations of Health Sciences

The unit introduces students to professional issues, history and the philosophy in health sciences: health promotion, health service management and therapeutic recreation. Theories and key concepts of health promotion, health service management, social health and therapeutic recreation are introduced. Students will be introduced to an understanding of human development and the health science processes. Students will examine how human growth and development influences development of socio-economic, cultural, gender, environmental, health science issues. Students will begin an electronic portfolio to help them take more control over their education and assist students to make connections with their learning experiences while building critical and reflective skills.

300053.1 Professional Practice

Credit Points 10 **Level** 3

Prerequisite

85007.1 - Civil and Environmental Engineering Construction

Equivalent Units

85013.1 Civil and Environmental Engineering Practice 2

This unit explores the art of managing physical and human resources and the knowledge to plan, deliver and maintain the physical infrastructure for civilisation in an economically sustainable way.

300053.2 Professional Practice

Credit Points 10 **Level** 3

Prerequisite

300461.1 - Engineering and Industrial Design Practice

Equivalent Units

85013.1 Civil and Environmental Engineering Practice 2

Special Requirements

Enrolment restricted to B Eng students only. Students must have attained 160 credit points.

This unit explores the art of managing physical and human resources and the knowledge to plan, deliver and maintain the physical infrastructure for civilisation in an economically sustainable way.

101159.1 Professional Practice

Credit Points 10 **Level** 4

The skills expected of a practising arts worker are wide-ranging given the diverse nature of the arts industry. This unit will look at practical approaches to operating as a professional creative arts practitioner including self-promotion, industry assistance, government assistance, market networks and copyright issues. It will cover issues pertaining to a variety of arts practices with the aim of assisting graduates to prepare for the organisational processes of sustaining a contemporary arts practice. It will involve consultation with practitioners in the field and opportunities to observe, appreciate and learn from the professional practice of others.

AG109A.1 Professional Practice 1B

Credit Points 10 **Level** 1

This unit is based around two major activities: 1) students working with a group of their peers carrying out a case study, and 2) preparation by individual students for an Off Campus Experience (OCE) to be undertaken in the third semester of their course. Activities will include: 2 hours of lectures/workshops (varies during the semester) and 2 hours facilitation each week, one day case study visit in week three, a five day trip in week seven, 10 hours of reading theory to inform the learning and case study analysis and 20 hours writing documents and presentations. Students will be expected to maintain a learning portfolio/journal on a regular basis. Three days will be spent working, meeting and negotiating with the OCE host over the mid-semester break.

400790.1 Professional Practice in Aged Care and Disability

Credit Points 10 **Level** 2

Equivalent Units

400248 - Professional Practice in Aged Care

This unit provides the student with an understanding of current trends underlying policies and services in the aged care and disability industry, which will help them to understand the dynamics of the changing aged care and disability service sector. Students will examine the strategic environments of aged care and disability to develop global and national perspectives, identify drivers of change and development, and the major players in aged care and disability policies. Students will develop an understanding of the aged care and disability competencies and determinants of well-being for aged and disabled persons, which can be used in their future roles in the health industry. Through reflections on practice in aged care and disability , students will develop an individual approach to aged care and disability service issues which they can use in the future as health care professionals.

400802.1 Professional Practice in Sport and Exercise Science 1

Credit Points 10 **Level** 1

Equivalent Units

400320 Professional Practice in Sports Studies 1

Special Requirements

This professional unit is restricted to students enrolled in course 4558 B App Sc (Sport & Exercise Science). Two Special Requirement forms are required to be completed prior to enrolment in this unit - the Prohibited Persons (Child Protection) check, and the Criminal Records Check. Immunisation requirements must also be met before this unit can be studied.

This unit provides students with experiences in the Science of Exercise & Sport helping them to determine

a career direction. Students meet people from a variety of jobs in the sport, exercise and fitness industries, visit workplaces, and receive career counselling. This helps students identify preferences for professional practice placement. As there is strong competition for sport and exercise science-based employment, it is important to choose the placement agency carefully

400650.1 Professional Practice in Sport and Exercise Science 2

Credit Points 10 **Level** 2

Prerequisite

400802.1 - Professional Practice in Sport and Exercise Science 1 AND **400324.1** - Foundations of Exercise Prescription

Special Requirements

To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health.

Experience in the field of study is an essential ingredient in marketing an individual for employment either during the period of study or after graduation. Some professional associations require an applicant to have achieved a set number of hours in the workplace before membership can be conferred. Professional Practice provides students with an opportunity to observe practitioners in action and to learn in a practical "hands on" setting. Students will have the opportunity to see how knowledge and skills acquired in lectures and tutorials/laboratories can be applied and also relate theoretical concepts and skills to situations in sport/exercise-related settings. This unit is the first of two Professional Practice units which require a placement which is usually off campus.

200576.1 Professional Practice in Sport Management

Credit Points 10 **Level** 2

Prerequisite

200571.1 - Management Dynamics

Equivalent Units

400648 Professional Practice in Sport Management 2

Special Requirements

Some placement agencies require completion of a Prohibited Persons Declaration; Criminal Record Check Clearance and Immunisation.

100950.1 Professional Practice: Design Management

Credit Points 10 **Level** 3

Assumed Knowledge

the content of Level 1 and 2 key program units.

Equivalent Units

100615 Design Management: Professional Practice

This unit is compulsory for Visual Communication students, and introduces students to a range of design management issues, practices and outcomes. The focus is on the student's transition into professional practice through management seminars, in-house studio experience, and a period of professionally relevant industry experience to a minimum of 90 hours.

400177.1 Professional Reasoning

Credit Points 10 **Level** 5

Equivalent Units

E4114 Ergonomics 3 OR E4116 Occupational Therapy 6

This final year unit focuses on the transition from student to practitioner. The aim of this unit is to provide students with learning opportunities that will consolidate and enhance their competence in professional practice throughout their career. Professional competencies of central concern include advanced clinical reasoning skills, evidence based-practice, reflective practice, personal and career management strategies, self-directed and life long learning. These competencies contribute positively to the effective management of graduates' clinical practice in various work contexts, and their future career paths. Acquisition of such skills will allow the graduate to direct and adapt to change in these areas.

200020.2 Professional Responsibility and Legal Ethics

Credit Points 10 **Level** 4

Assumed Knowledge

120 credit points from the following: Introduction to Law, Torts Law, Law Foundation, Criminal Law, Contracts, Property Law, Constitutional Law, Administrative Law, Equity Trusts and Remedies 1, Commercial Law, Equity Trusts and Remedies 2, Law of Associations, Revenue Law, Dispute Resolution and Civil Procedure and Criminal Procedure and Evidence.

Prerequisite

200010.1 - Criminal Law

Corequisite

200200.1 - Equity Trusts and Remedies 2

Equivalent Units

69024 Professional Conduct and Legal Ethics OR F1002 The legal Context

This unit examines the nature of the legal profession and its role in society. It deals with the professional, legal and ethical responsibilities lawyers owe to the law, the courts, their clients, to fellow practitioners, as well as the state and society at large. The unit does this, in part, by a consideration of professionalism; ethics; the history, structure and regulation of the legal profession by professional bodies and the impact of lawyers and society on each other.

300497.1 Professional Skills for Science

Credit Points 10 **Level** 1

Equivalent Units

300270.1 Professional Skills for Science & Technology; HT104A.1 Plants in Society

This unit is designed to provide students with academic and generic skills required for successful completion of their science-related undergraduate studies and for professional practice. Activities allow students to learn, develop and utilise various academic and interpersonal skills within the wider context of applied scientific principles in society. Activities encourage development of self-confidence, creative thinking, problem solving, group process, communication and peer support. Academic skills include aspects of scientific reading and writing, assignment preparation, gathering scientific information, research and library skills, oral presentation, group work, taking tests and exams, effective personal and class-based learning strategies, peer assessment and online learning.

HT204A.1 Professional Studies H

Credit Points 0 **Level** 2

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). The Professional Studies unit must be completed before the student is eligible to graduate. The objective of this unit is to provide students with 40 days work experience. There are many varied sectors of the horticultural industry in which work experience can be undertaken. These are as varied as student's interests and can include production, research and development, marketing, administration, parks and recreation, ancillary industries, service providers, councils, retail, wholesale, design, distribution or nurseries.

400786.1 Professional Transition Project

Credit Points 10 **Level** 3

Special Requirements

The unit is for final semester BHS students

This unit is designed to assist students to make the transition from undergraduate student life to professional life. The student centred learning approach used in this unit enables students to focus their own learning styles and personal capabilities. Students will explore the strengths and weaknesses of their own learning styles and develop strategies to strengthen their personal learning and teaching capabilities for use as professionals. A structure for developing professional performance will be introduced that includes: management skills, interpersonal skills, problem solving skills, project and procedure skills, personal growth, development and socialisation and education roles. Students will participate in hands –on instructor led sessions, through the E-portfolio project to reflect on and connect academic experiences with their life to anticipated graduate capability

400615.2 Program Development (UG)

Credit Points 10 **Level** 2

This unit provides students with the opportunity to explore various approaches to developing programs within different contexts, ranging from the training room to community settings and workplace learning. It assists students to identify and practice strategies for planning, designing and evaluating programs relevant to a diversity of learners and contexts. The unit provides a critical overview of the formal adult education and training context in Australia.

300580.1 Programming Fundamentals

Credit Points 10 **Level** 1

Equivalent Units

300405, Fundamentals of Programming, 300155, Programming Principles 1, 200122, Business Application Development I

As a first unit in computer programming, Programming Fundamentals covers basic computer architecture, basic data and file structures, concept of algorithms, programming constructs, programming language features and functions, program design, test design, basic documentation. A high level programming language is employed to solve problems in a structured manner.

101353.1 Programming in Correctional Environments

Credit Points 10 **Level** 3

Assumed Knowledge

Foundational knowledge of the criminal justice system and criminological theories

Equivalent Units

C3701 Programming in Corrective Environments

Special Requirements

80 credit points of completed study.

This unit seeks to develop theory, practice and critical skills in the planning, delivery and evaluation of a range of correctional programs for offenders in the criminal justice system in both prison and community settings. The subject will address three broad areas in this regard: historico-political-social perspectives on correctional programs; correctional programs within and outside of prisons; reform and evaluation of correctional programs.

300155.1 Programming Principles 1

Credit Points 10 **Level** 1

Equivalent Units

J1743.1 Programming Principles, 14910, J1743.

This unit is replaced by 300580 Programming Fundamentals in 2008. This unit provides a foundation for future programming studies. It presents the fundamental concepts of algorithms and problem solving, programming constructs, data structures, and internal representation of data. A high level procedural language is employed to solve problems in a structured manner.

300581.1 Programming Techniques

Credit Points 10 **Level** 2

Assumed Knowledge

A working knowledge of structured programming methods and programming concepts including: • iteration • selection • modularity • one dimensional arrays

Prerequisite

300580.1 - Programming Fundamentals

Equivalent Units

300156 Programming Principles 2 300125 Fundamentals of Computer Science

This unit builds on the programming foundations laid in Programming Fundamentals. Utilising an object-oriented language it continues the development of programming skills and methodologies required for professional programming and for further study in later computing units. Topics covered include object-oriented programming techniques of encapsulation, inheritance and polymorphism, programming concepts including pointers, references, multi-dimensional arrays, strings, files, sorting and searching, and the fundamental abstract data types linked list, stack and queue.

101161.1 Project 2

Credit Points 20 **Level** 3

Special Requirements

Students must be enrolled in a degree in Electronic Arts, Music or Performance because of requisite skill levels and skill focus.

This unit is an intensive and extended study that provides students with the opportunity to create and present a major work that reflects learning delivered through their specific discipline studies. It enables students to bring together skills and knowledge developed in previous years and, under the guidance of staff and/or professional practitioners, create a major work suitable for public viewing. This work is designed to provide insight into the practical realities of arts practice post tertiary education. It is designed to represent a significant accomplishment during the final stage of undergraduate studies.

MG313A.1 Project Management

Credit Points 10 **Level** 3

Assumed Knowledge

An understanding of construction planning and planning techniques (such as critical path method)

Aims: This unit is intended to give students an understanding of appropriate methods of managing projects and to develop skills in using these methods on the type of projects the students expect to undertake in their professional careers. Content: Management of time, management of cost, quality, resources and communications.

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.

200598.1 Property Development

Credit Points 10 **Level** 3

Assumed Knowledge

It is assumed that students will have a sound knowledge of valuation practices and principles; economic theory and town planning principles.

Equivalent Units

DN310A Property Development

This unit critically evaluates the wide ranging nature of the property development process, from initial development concept through to the end use of completed development projects. Considesr the implications of the property development process and development decisions from the wide ranging points of view of developers, end users, financiers, public authorities and the community at large. Gains both a theoretical and an applied understanding of development appraisal techniques, including financial and feasibility aspects inherent in those techniques.

200435.1 Property Development Controls

Credit Points 10 **Level** 1

Property Development Controls provides students with an understanding of the property planning process from both a State government and Local government perspective. The unit will cover the areas of planning instruments, planning process, property development control issues and planning applications. The unit will also address the areas of Planning and Environment Law, with specific reference to the legal framework that regulates planning and development in NSW and the impact of environmental law on the property industry in Australia.

200597.1 Property Finance and Tax

Credit Points 10 **Level** 3

Assumed Knowledge

It is assumed that students will have a sound knowledge of valuation and financial mathematics; concepts of discounted cash flow analysis and application; statutory valuation legislation and procedures and property portfolio analysis and property investment analysis and application.

Equivalent Units

CO308A Property Finance and Tax

The aim of this unit is to provide an insight into the corporate financial operations of property development companies, to understand the alternatives available for financing them and methods of evaluating these alternatives. In addition, the taxation aspects of property transactions are examined.

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.

200437.1 Property Investment

Credit Points 10 **Level** 3

Assumed Knowledge

Students undertaking this unit require the background knowledge achieved through prior study in the general principles of valuation.

This unit is designed to provide students with the knowledge required for making property investment decisions. It teaches students how to systematically analyse potential property investments in the real world. The analysis is based on the discounted cashflow models, which utilizes techniques such as NPV, IRR and MIRR, etc.

200012.1 Property Law

Credit Points 10 **Level** 2

Corequisite

200006.1 - Introduction to Law

Equivalent Units

69025.1 - Property Law OR F2002.1 - Property Law

The unit introduces basic concepts and principles of Property law, including the meaning of property; legal and equitable estates and other interests is land; and the Torrens system of registered title.

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.

200438.1 Property Portfolio Analysis (V2)

Credit Points 10 **Level** 3

Assumed Knowledge

Students require some 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. Indirect property investment vehicles in Australia and overseas are assessed, including listed property trusts, property syndicates, property securities funds and listed property trust futures. The performance analysis of both direct and indirect property is also examined to assess the strategic contribution of property to an investment portfolio.

200360.1 Property Project

Credit Points 10 **Level** 3

This unit is an integrating one, which brings together the skills property students have developed during the course. The unit encourages Property students to demonstrate their ability to solve multi disciplinary problems in relation to current and future property issues. The unit will also allow students to critically evaluate problems in the property industry to determine and assess potential policy options. Students research topics are determined from year to year by discussions between the individual student, the unit coordinator and the student's chosen supervisor.

300555.1 Proteins and Genes

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge of cell structure; chromosomes, mitosis and meiosis; structure of DNA and its role as carrier of genetic information; Mendelian genetics; chemical bonding, including covalent, hydrogen and ionic bonds and hydrophobic interactions; properties of water, acids, bases and buffers; structure of common functional groups; stereoisomerism; stoichiometry; principles of chemical reactions. Basic mathematical principles, as taught in Fundamentals of Mathematics.

Prerequisite

300543.1 - Cell Biology OR **300221.1** - Biology 1 AND **300550.1** - Medicinal Chemistry OR **300225.1** - Chemistry 2

Equivalent Units

300219 - Biochemistry 1 OR J2820 - Introductory Biochemistry

Incompatible Units

14437 - Biochemistry OR 300227 - General Biochemistry OR BC201A - Biochemistry 2.1

This unit investigates protein structure, function, synthesis and degradation in both health and disease. Students will analyse how proteins fold and how this relates to function, illustrated by proteins such as oxygen carriers, enzymes, and gene regulators. The importance of bioinformatics for analysing protein structure, function and evolution will be emphasised. Discussion of enzyme structure and catalytic mechanisms will provide a deeper understanding of

how catalytic proteins work. DNA, gene structure and gene expression (transcription and translation) will be investigated in some detail at the molecular level, including the impact of mutation on protein function. The relevance of post-translational modification, protein targeting and protein degradation for healthy cell function will also be discussed.

101252.1 Psychoanalytic Criticism

Credit Points 10 **Level** 3

Assumed Knowledge

Successful completion of 60 credit points at 100 Level.

Equivalent Units

SS221A.1 The Origins of Sexuality

Psychoanalytic criticism introduces students to key developments in psychoanalytic theory after Freud including the work of Lacan, Kristeva, Klein, Benjamin, Mitchell and Zizek. The unit applies these theories to the analysis and critique of cultural formations (institutions etc), the media (film and television) and everyday practices (such as shopping, sport etc).

101356.1 Psychological Aspects of Crime and Criminal Justice

Credit Points 10 **Level** 2

Assumed Knowledge

Content of this unit assumes that students have a basic knowledge of psychological practice and psychological research methods and basic knowledge of criminology theory.

Equivalent Units

C2071 Psychological Aspects of Crime and Criminal Justice

Special Requirements

40 credit points of completed study

People commit crimes for a variety of reasons. Some of these reasons may be to gratify the person committing the crime – such as financial benefit, sexual satisfaction or emotional thrills. Other reasons are more obscure and it may not be immediately obvious why the crime was committed since the offender appears to get little or no benefit from the act of committing the crime. Psychological knowledge can be useful in understanding some aspects of criminal behaviour. In this unit, the contribution of criminal psychology to the understanding, apprehension, treatment and rehabilitation of offenders will be introduced and critically reviewed. The relationships between personality, psychological disorder, environmental and situational factors and group influences on criminal behaviour will be explored.

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.

400694.1 Psychology for Community Work (AREP/ METRO)

Credit Points 10 **Level** 1

This unit introduces the major models of community psychology, with particular emphasis on empowerment theory. It also examines how the dynamic interaction of political, societal, social and environmental influences can both cause and alleviate problem behaviour in the community and workplace.

100980.2 Psychology Honours Thesis

Credit Points 40 **Level** 5

Assumed Knowledge

Completion of 3 year APS accredited sequence in Psychology.

Corequisite

100983.2 - Research Methods Seminar

Equivalent Units

B9030 Psychology (Honours) F/T YL and B9031 Psychology (Honours) P/T YL

Special Requirements

This unit is restricted to students who are enrolled in course codes 1500 and 1504. Students must have a GPA equal to or above 5.

The unit introduces students to a community of research scholars. It allows them to complete a specialised piece of individual research in an area of interest in psychology. Students work closely with supervisors to conduct research and produce a written thesis of 10,000 words. Formulation of the research proposal is supported by training activities such as Honours colloquia.

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 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.

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.

400285.1 Public Health

Credit Points 10 **Level** 2

This is a flexible learning unit and deals with foundational concepts and issues relating to public health. The philosophical and historical development and the role of public health in Australia are examined, as are policies and principles that govern and inform practice. Emphasis is placed on understanding health issues and concerns in Greater Western Sydney Region as well as on national and international contexts of population health. The unit draws on current and emerging practical situations to highlight the dynamic yet continuing legacy of public health. There is a need to visit a public health unit for consultation purposes.

69113.1 Public Health Law

Credit Points 10 **Level** 3

Prerequisite

200008.1 - Torts Law AND **200013.1** - Administrative Law AND **200009.1** - Constitutional Law AND **200011.1** - Contracts

This unit looks at selected aspects of the law as it applies to public health. It examines the regulatory framework for public health, including health care authorities and public and private hospitals. Key aspects of the law as it applies to disease and infection control in the public domain will be dealt with, together with mass screening and immunisation programs. Quality assurance will be dealt with. Some consideration may be given to health insurance issues.

F3023.1 Public International Law

Credit Points 10 **Level** 3

Prerequisite

200009.1 - Constitutional Law

Equivalent Units

69026.1 - Public International Law

As developments in technology and travel continue to shrink the distance between nations, issues of public international law become increasingly important. This unit explores the nature, role and characteristics of international law; concepts of statehood; sovereignty and jurisdiction; the relationship between domestic and international law; the role and law of treaties; and the role of international organisations such as the United Nations and International Court of Justice. The specific issues covered reflect contemporaneous and contentious issues of international law.

101253.1 Public Memory and Commemoration

Credit Points 10 **Level** 3

Assumed Knowledge

Successful completion of 60 credit points at 100 Level.

Equivalent Units

100508.1 Dangerous Visions, 100995.1 Dangerous Visions

Throughout history various forms of material culture (such as art, architecture, sculpture, objects and photographs) have been used to memorialize individuals as well as to commemorate events, both personal and national. As such, an examination of commemorative works offer valuable insights into the production of public memory and history. This unit explores the particular contexts of such memorials; their meaning, design and, politics. The diverse expressions of commemoration in Australia and the consequent production of public memory provides the arena for such considerations.

101050.1 Public Opinion and the Public Sphere

Credit Points 10 **Level** 2

Prerequisite

100212.1 - Public Relations Theory and Practice

Equivalent Units

100237 Public Opinion and the Public Sphere

This Level 200 unit will help you understand the public sphere as an intermediary between society and politics both as a communication and social system. You will learn to distinguish between various structures, roles

and processes of public opinion as a product of communication and competition between social forces and interests powerful enough to set leading agendas, themes, social issues, frames, cultural packages, contents, feelings and other symbolic elements constituting the public opinion. You will be able to analyse critically the public opinion industry and evaluate the currently emerging and transforming public spheres in regard of their democratic virtues and vices.

101049.2 Public Relations Campaigns

Credit Points 10 **Level** 3

Assumed Knowledge

This is the capstone public relations unit for Public Relations majors ONLY. Substantial knowledge and experience in public relations is required.

Prerequisite

101176.2 - Public Relations Strategy

Equivalent Units

100239 Taxonomies of Corporate Public Relations

This unit should only be taken by students studying the Public Relations majors only. Key aspects of the public relations management process are learned from the consulting role adopted by students. This unit provides the opportunity to link and apply theoretical understanding with writing, planning and presentation skills gained during the public relations sequence, in response to a client brief. The real life situation allows students to demonstrate their capacity for problem analysis and to develop appropriate and timely program solutions. Assignments enable students to demonstrate their capacity to develop a public relations campaign and prepare themselves for a public relations position, either in an in-house or consultancy role.

101176.2 Public Relations Strategy

Credit Points 10 **Level** 2

Assumed Knowledge

Develops on the theories and practices learned in Public Relations Theory and Practice.

Equivalent Units

100238 Public Relations Management

Special Requirements

Students must have passed 100212 Public Relations Theory.

This unit develops to a greater extent the theories and practices presented in Public Relations Theory and Practice. It establishes an understanding of the relationship between the client and professional and uses a variety of resources to achieve strategic outcomes.

100212.1 Public Relations Theory and Practice

Credit Points 10 **Level** 1

Equivalent Units

63135 Public Relations Theory and Practice

Introduction to public relations: provides students with a broad overview of the socio-political institutions that comprise the public sphere. All aspects of public relations are introduced including media relations, corporate relations, community relations and government relations.

200117.1 Public Sector Accounting

Credit Points 10 **Level** 3

Assumed Knowledge

Financial Accounting Issues.

This unit examines the role of government organisations in our society, including their 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.

101013.1 Publications

Credit Points 20 **Level** 3

Assumed Knowledge

Students will be assumed to have advanced understanding of communication design processes and theories as well as an intermediate knowledge of any one specific communication design practice such as graphic, photographic, digital media and/or illustrative design.

Prerequisite

101019.1 - Digital Design Production OR **101180.1** - Web and Time Based Design

This unit examines the foundations for publication design and production - including approaches to layouts, image and text relationships, typography and graphic forms. Students will be involved in the design and production of publications for specific target audience. This unit examines the role of publication design as a promotional tool. Students explore a range of print promotional forms including brochures and catalogues. Students are involved in developing publications within professional studio practice. Through this unit students gain an 'holistic' understanding of how publications are mechanically put together and explore visual narrative

methodologies through exploration of media areas appropriate to project requirements.

400685.2 Punishment

Credit Points 10 **Level** 3

Assumed Knowledge

Foundation criminology units

Special Requirements

80 credit points of completed study

This unit provides a philosophical, historical and sociological exploration of practices and theories of punishment. It begins by introducing students to the deep-seated cultural impulse to inflict punishment and to philosophical debates about the goals of and practices of punishment. It examines the shift from bodily punishments to the rise of prisons that took as their object the 'soul' of the offender. It then explores the nature and impact of punishment as it relates to particular marginalised groups. Finally the unit explores contemporary shifts to develop alternative restorative and therapeutic justice.

200577.1 Purchasing Warehousing and Merchandising

Credit Points 10 **Level** 3

This unit is aimed at providing exposure to real-life purchasing, warehousing and merchandising in a retail environment. Students will gain knowledge of purchasing, the flow of products from suppliers, its warehousing and merchandising. Students will develop an ability to critically analyse these retail operations using appropriate tools and techniques.

200469.1 Quality and Value Management

Credit Points 10 **Level** 3

Introduces students to the concepts of quality systems value management techniques and their application to the built environment. Students will gain knowledge of quality assurance and value management theories, techniques and principles so that they can apply as they enter into their professional careers

300500.1 Quality Assurance and Food Safety

Credit Points 10 **Level** 2

Assumed Knowledge

Food preservation, elementary HACCP

Equivalent Units

FS326A Food Science & Technology Practicum 3.2

Incompatible Units

FS323A Food Safety A

This unit will be first offered in Autumn 2007. This unit will provide students with a practical exercise in developing a HACCP plan for a manufacturing process. Quality assurance, principles of food safety, the acceptability of risk, the risk/benefit principle, food law, and ISO9000 Quality Standards, will be covered.

200167.1 Quality Management

Credit Points 10 **Level** 3

This unit provides an understanding of the concepts of quality management and equips students with tools and techniques for effective quality improvement in business organisations. It covers concepts of quality and total quality management; quality of design conformance and performance; planning for quality in the design of products, services and processes; tools for quality management; quality costs; quality system standards; and accreditation. The importance to quality improvement of culture, strategy, customer focus, leadership and teamwork is emphasised.

200045.1 Quantitative Project

Credit Points 10 **Level** 3

Assumed Knowledge

Six units of Mathematics, Statistics and/or Operations Research, at Level 2 or Level 3

This unit provides an opportunity for students to carry out a major project, in the form of a directed investigation under the supervision of an academic staff member. With the assistance of their supervisor, students will define the problem to be studied and then apply and develop the appropriate methodology. The final report presented by the student will consist of an appropriate simple literature review, presentation of analytical and/or theoretical results, analysis and discussion, followed by an appropriate conclusion. Students are also expected to give an oral presentation at the end of the session, outlining the results of their investigation.

400148.1 Quantitative Research

Credit Points 10 **Level** 1

Equivalent Units

E2230 Biostatistics for the Health Sciences OR 25719 Quantitative Research OR 25823 Quantitative Research

This unit will explore essential elements of quantitative research methods as used in health sciences. It will prepare students for the planning, designing, conducting, evaluating and reporting of a research project. The most common research designs will be examined for their relative strengths and weaknesses,

with particular emphasis on how these will have an impact on interpretation and conclusion of the study. It will also introduce basic concepts in epidemiology and biostatistics as well as in using SPSS to analyse and interpret data. The overall aim is to provide skills in designing and evaluating research studies in health sciences.

200182.1 Quantitative Techniques

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Mathematics (two unit)

Incompatible Units

200192 Statistics for Science, 200263 Biometry, 200052 Introduction to Economic Methods, 200032 Statistics for Business.

This unit provides students with a range of basic skills in mathematics and statistics, which are useful in business and the finance industry. After reviewing basic methods of algebra, functions and their uses are discussed. The mathematics of finance are covered in some depth, including interest, present and future values, annuities, periodic payment, depreciation bonds and debentures. The uses and abuses of statistics are discussed by looking at ways of presenting data, both in tables and pictorially. Finally probability,decision making and index numbers are introduced.

200486.1 Quantity Surveying 1

Credit Points 10 **Level** 2

Assumed Knowledge

Building construction including residential, light industrial and small commercial.

This unit is designed to provide students with the basic skills necessary to measure building works for estimates, variations, construction programs and materials ordering.

200487.1 Quantity Surveying 2

Credit Points 10 **Level** 2

Assumed Knowledge

Building construction including residential, light industrial, small commercial and building measurement.

To enable students to measure complex building works and trades, civil engineering works, building services, demolition and site works for contract documentation, estimates, variation quotations and construction plans. Content: measurement of: multi storey structural trades, precast concrete, structural steel, metal work partitions, suspended ceilings, curtain walls, fitments, elemental quantities, repair and refurbishment, civil engineering works, services, demolition, site works and computer applications for measurement.

300419.1 Quantum Properties of Chemical Systems

Credit Points 10 **Level** 2

Assumed Knowledge

Successful completion of at least one chemistry unit and one physics unit at undergraduate level.

The unit builds on quantum concepts that have been introduced in earlier units such as chemistry, physics and nanotechnology. It aims to develop the students' understanding of quantum principles as they apply to chemical systems, including atoms, molecules and extended arrays such as metals and semiconductors. Starting with a restatement of some fundamental principles, the unit will consider simple quantum models including the hydrogen atom, then introduce molecular-orbital theory and some of its applications to chemical systems. The unit will also provide a brief introduction to some semiempirical, ab initio and density-functional methods for modelling molecules of interest in nanotechnology.

101406.1 Queering Text

Credit Points 10 **Level** 3

Equivalent Units

100279 Queering Text.

Special Requirements

Successful completion of 60 credit points at 100 level.

This unit explores the idea of queering texts - texts that queer or texts that are queered by particular readings. The exploration will be propelled by a consideration of gender, sexuality and/or desire and the process of 'making strange'. This unit explores theories of estrangement, alienation, and dis/placement ranging from Formalist ideas of defamiliarisation and foregrounding in relation to language and other semiotic systems, Brecht's politics of alienation, Bakhtin's work on the body and carnival to contemporary notions of performativity and homographesis. Throughout, the unit will be oriented to the use of language in the literary process of queering.

100908.1 Race Politics

Credit Points 10 **Level** 3

Equivalent Units

B3894 Race Politics

Special Requirements

Students must complete 60 credit points at level 100.

This unit offers a general overview of race in politics as it exists in Europe, Asia, the Americans and Australasia. It will focus on theories of race, racist policies and practices and the political economy of race.

G2006.1 Race, Community and National Identity in Australia

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at level 100.

This unit considers changes to Australian national identity in recent times. It explores traditional archetypes and myths and examines the social forces which have undermined these. Such forces include globalisation and transnational political and economic developments as well as internal community dissent. Particular consideration is given to the role of the Aboriginal movement and ways in which its members have resisted colonial histories and monocultural assumptions about the Australian way of life.

300489.1 Radio and Satellite Communication

Credit Points 10 **Level** 4

Assumed Knowledge

Physics and Materials, Mathematics for Engineers 1 and 2, Astrophysics

Prerequisite

300007.1 - Communication Systems OR **300010.1** - Data Networks

Equivalent Units

14297.1 Satellite Communication

This unit is offered in alternate years. This unit will develop an understanding of the theory and practice of radio and satellite communication techniques and measurements and provide an introduction to space communication systems. It will complement the general communication engineering units, addressing advanced topics important and specific to radio and satellite communications.

101051.1 Radio Journalism

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of news gathering and journalistic writing style. Knowledge of ethical requirements of journalists.

Prerequisite

100556.1 - Introduction to Journalism

This unit introduces students to radio journalism, providing both a practical and an analytical understanding of the medium. Students will learn news gathering, writing, interviewing, and production skills and take part in the production of community news bulletin.

101064.1 Reading the Contemporary

Credit Points 10 **Level** 4

Assumed Knowledge

240 cps in 1571 Bachelor of Design (Visual Communication) or 1614 Bachelor of Communication Studies

Equivalent Units

10698.1 Reading the Contemporary

In this seminar program, students engage in close readings of a number of significant texts in design theory, cultural studies, sociology and/or philosophy that attempt to analyse and/or interpret contemporary trends relevant to design. Students engage with texts as a means of broadly contextualising design activity, including their own practice. The program's emphasis is on speculative, self-reflective and experimental approaches.

400201.2 Readings and Methodology

Credit Points 10 **Level** 5

Assumed Knowledge

A basic knowledge of research methods at undergraduate level or equivalent is required.

Special Requirements

Enrolment in this unit is restricted to those students enrolled in the Bachelor of Nursing (Honours).

This unit will broaden and deepen students understanding of research methodologies and develop research skills in order to apply these to a specific B Nursing (Honours) research project.

61421.1 Recruitment and Selection

Credit Points 10 **Level** 1

Prerequisite

200300.1 - Managing People at Work

Equivalent Units

This unit replaced by 200607.1 Recruitment and Selection in 2008

This unit covers employment function and strategic content; the employment function within the total human resource management model -- relationship between line and staff, workforce planning, job analysis, job description, job specification; and credentialism; constraints on the employment function; privacy, anti-discrimination, equal employment opportunity, affirmative action, and implications for the employment function; recruitment and selection -- internal and external sources, advertising, consultants and government agencies, selection methods, types of interview, interviewing skills; selection testing -- types of tests, validity, reliability and establishment of testing programs; the selection decision, job offer and contract of employment.

200607.1 Recruitment and Selection

Credit Points 10 **Level** 1

Prerequisite

200300.1 - Managing People at Work

Equivalent Units

61421 Recruitment and Selection

This unit covers employment function and strategic content; the employment function within the total human resource management model -- relationship between line and staff, workforce planning, job analysis, job description, job specification; and credentialism; constraints on the employment function; privacy, anti-discrimination, equal employment opportunity, affirmative action, and implications for the employment function; recruitment and selection -- internal and external sources, advertising, consultants and government agencies, selection methods, types of interview, interviewing skills; selection testing -- types of tests, validity, reliability and establishment of testing programs; the selection decision, job offer and contract of employment.

300289.1 Regional Environmental Management

Credit Points 10 **Level** 3

Equivalent Units

EH310A.1 Environmental Management 2

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.

101340.1 Regional Planning

Credit Points 10 **Level** 2

Assumed Knowledge

Students should be familiar with basic concepts pertaining to development and the environment.

Equivalent Units

200427 Regional Planning

While recognising the social, economic and physical dimensions, this unit presents Regional Planning from an environmental planning perspective. It emphasizes Regional Planning's concern with 'the intensity and spatial pattern of natural resource use' and their social, economic and environmental implications. The unit provides a critique of the various approaches to regionalisation, especially in the context of resource management and sustainability. With a strong focus on Australia, it aims to provide a deep understanding of current regional/ environmental planning and resource management concerns and issues. It further seeks to challenge students to look for regional/ environmental plans and resource management strategies that could deliver desirable and sustainable futures.

200037.1 Regression Analysis & Experimental Design

Credit Points 10 **Level** 3

Assumed Knowledge

200032 Statistics for Business or 200192 Statistics for Science and desirably 200033 Applied Statistics.

Equivalent Units

14410 - Regression Analysis and Experimental Design OR J3692 - Regression and Multivariate Analysis OR J3717 - Design and Analysis of Experiments

This unit covers linear regression analysis and experimental design, with analysis of variance being the primary analytical tool. Topics in linear regression are: the statistical model, the method of least squares, sampling distributions of least squares estimators, statistical inferences and testing hypotheses, methods for model building, detecting violations of the regression assumption and remedies, logistic regression, and Poisson regression. Topics in

designed experiments are: completely randomised experiment, factorial experiment, randomised block, Latin square, random model, and mixed model. For each design the following aspects are covered: the statistical model, the normal equations and their solutions, sums of squares and basic algebraic identity, the ANOVA table and relevant tests, and treatment comparisons.

101368.1 Relationship Studies

Credit Points 10 **Level** 3

Assumed Knowledge

Successful completion of 120 credit points, including 20 credit points in Social Psychology/Psychology.

Equivalent Units

63144 Relationship Studies

The aim of this unit is for students to become aware of the variety of relationships and relationship/interaction styles. This unit is purposively self-reflective so that students, using their knowledge of theory and research, analyse their own reactions and responses to situations, interactions and literature - examining how their reactions and responses impact upon and shape interactions and relationships

101003.1 Religion and Culture

Credit Points 10 **Level** 3

Equivalent Units

100883 Religion and Culture, 63141 Culture, Religion and Spirituality

Special Requirements

Students must complete 60 credit points at level 100.

This unit focuses on the relationship between religion and culture and considers the role of religion as elemental to forces of cultural change. Various religions are studied with a view to investigating how culture shapes religion and in turn how religion shapes and moulds culture. Topics include the rise of fundamentalism, the relationship between gender and religion, religion and violence, religion and ethics, the relationship between science and religion, the rise of new forms of spirituality including New Age, and the role of religion in popular culture.

400491.1 Remedial Massage 1

Credit Points 10 **Level** 1

Corequisite

400130.1 - Human Medical Sciences 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;

This unit will introduce the students to the practice of remedial massage (RM). The unit will cover the scope and benefits of massage, the role of massage within the health care system (effective common with other health practitioners), the techniques used in RM, how to conduct a client assessment, and how to plan & perform a full massage consultation. The unit will cover OH & S issues including infection control, ethical and medico legal issues.

400494.1 Remedial Massage 2

Credit Points 10 **Level** 1

Corequisite

400256.1 - Human Medical Sciences 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;

This unit will provide a comprehensive study of remedial massage using the principles and skills already developed in Remedial Massage 1. Further detailed postural, orthopaedic and neurological assessment will be undertaken relating to specific conditions. Advanced massage techniques including myofascial release, lymphatic drainage, trigger point therapy, Proprioceptive Neuromuscular Facilitation/ Muscle Energy Technique (PNF/MET) will be taught in relation to specific injuries and disorders. Aspects of practice management will be introduced.

200612.1 Remuneration Theory and Practice

Credit Points 10 **Level** 3

Prerequisite

200300.1 - Managing People at Work

Equivalent Units

61425 Remuneration Theory and Practice

The unit introduces students to critical perspectives in the theory and practice of remuneration. The structure of the course is thematic and considers in turn: the wider context in which remuneration strategies are devised; the strategic decisions that arise in the organisational context if remuneration is to meet regulatory requirements, the organisation's objectives and the expectations of the workforce, and; the

component parts (base pay, variable pay) of remuneration systems. Throughout the course contemporary debates in remuneration, with particular application to the Australian context, will be highlighted.

61425.1 Remuneration Theory and Practice (UG)

Credit Points 10 **Level** 3

Prerequisite

200300.1 - Managing People at Work

Equivalent Units

This unit replaced by 200612.1 Remuneration Theory and Practice

The unit introduces students to critical perspectives in the theory and practice of remuneration. The structure of the course is thematic and considers in turn: the wider context in which remuneration strategies are devised; the strategic decisions that arise in the organisational context if remuneration is to meet regulatory requirements, the organisation's objectives and the expectations of the workforce, and; the component parts (base pay, variable pay) of remuneration systems. Throughout the course contemporary debates in remuneration, with particular application to the Australian context, will be highlighted.

101005.1 Representing Crime

Credit Points 10 **Level** 3

Equivalent Units

SS233A Representing Crime

Special Requirements

Students must complete 60 credit points at level 100.

This unit deals with the evolution of the figure of the detective and of the criminal; the development of an aesthetics of crime from the later 18th century on; and the dynamic nature of fiction, film and television genres of detection. Literatures of sensation, detective fictions, true crime writing and the non-fiction novel will all be examined to allow an in-depth analysis of the changing ethical and psychological character of the detective, and of his nemeses. The crime story in film, television and in other new media may also be addressed to facilitate an analysis of changing cultural contexts for the crime story.

101005.2 Representing Crime

Credit Points 10 **Level** 3

Equivalent Units

SS233A Representing Crime.

Special Requirements

Successful completion of 60 credit points at 100 level.

This unit deals with the evolution of the figure of the detective and of the criminal; the development of an aesthetics of crime from the later 18th Century; the dynamic nature of fiction, film and television genres of detection. Literatures of sensation, detective fictions, true crime writing and the non-fiction novel will all be examined to allow an in-depth analysis of the changing ethical and psychological character of the detective, and of his nemeses. The crime story in film, television and in other new media may also be addressed to facilitate an analysis of changing cultural contexts for the crime story.

H2810.1 Research and Communication for Management

Credit Points 10 **Level** 2

This unit introduces students to scientific research methods and increases awareness of the uses of research skills in business and industry. The development of essential skills in written, graphical, oral and non-verbal communications is emphasised. Research experimental design, data collection methods and techniques, data analysis and report presentation are discussed to enable students to grasp the importance of research in the day to day management and running of businesses. The principles of quality management and assurance and their role in manufacturing and service industries are also examined.

400507.2 Research and the Human Services

Credit Points 10 **Level** 2

Assumed Knowledge

Basic understanding of social welfare theories as identified in the pre-requisites.

Prerequisite

400188.2 - Introduction to Welfare

This unit introduces students to the concept of social research (broadly defined) and to the problematic relationship between research and policy and equips them with some basic research skills required to work in a welfare context.

400698.1 Research and the Human Services (AREP/METRO)

Credit Points 10 **Level** 2

See unit 400507 Research and the Human Services.

400515.2 Research as Practice in Social Work

Credit Points 10 **Level** 3

Assumed Knowledge

Introductory knowledge of social work practice and theoretical underpinnings for research as assessed in pre-requisite.

Prerequisite

400507.2 - Research and the Human Services

This unit builds on the pre-requisite unit through examining the nature of research as a mode of social practice. It critically examines the type of research carried-out in a range of social work settings, from small community groups to learge government departments. These include needs analysis, program evaluation, and action research. Issues relating to gender, class, disability and race are examined by looking at specific examples of the ways research are carried out on, rather than by particular communities such as Aboriginal communities. The consequent impact on social policy and service provision is also addressed.

400803.1 Research in Nursing Practice

Credit Points 10 **Level** 5

Assumed Knowledge

A basic knowledge of research methods at undergraduate level.

Incompatible Units

400200.1 Applied Nursing Research

Special Requirements

Unit is restricted to those students enrolled in B. Nursing (Honours).

Research is a necessary undertaking toward the continued development of nursing science and practice. The aim of this unit is to both broaden and deepen students' understanding of research methods and to extend their ability to discuss, appraise the work of others and participate in their own research.

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 & 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.

100983.2 Research Methods Seminar

Credit Points 20 **Level** 5

Assumed Knowledge

Undergraduate units in research methods for psychology including an advanced research methods unit.

Special Requirements

APS accredited three year sequence in psychology. This unit is restricted to students who are enrolled in course codes 1500 and 1504. Students must have course GPA equal to or greater than 5.

The aim of this unit is to develop students' awareness, understanding, and critical appreciation of the research process; epistemological frameworks of research; the appropriate interpretation of research data; ethical issues in the conduct of research; and the social, economic, and political context of research. Skills will be developed in the use of quantative and qualitative research designs, methods, and analysis techniques to address research questions in psychology and the behavioural sciences.

69027.1 Research Project

Credit Points 10 **Level** 4

Prerequisite

200006.1 - Introduction to Law AND **200007.1** - Law Foundation AND **200008.1** - Torts Law AND **200009.1** - Constitutional Law AND **200010.1** - Criminal Law AND **200011.1** - Contracts AND **200012.1** - Property

Law AND **200013.1** - Administrative Law AND **200014.1** - Commercial Law AND **200016.1** - Equity Trusts and Remedies 1 AND **200018.1** - Law of Associations AND **200200.1** - Equity Trusts and Remedies 2

Students are encouraged to engage in sustained research activity at an advanced stage of their study program, with a view to producing a research paper of publishable quality. Enrolment in this unit is subject to approval by the undergraduate course coordinator or chair of school.

200412.1 Research Proposal and Seminar

Credit Points 10 **Level** 5

Assumed Knowledge

Students enrolling in this unit will required an understanding and knowledge equivalent to an undergraduate BBus(Honours) degree and normally a grade point average of at least 5.

The seminar Program is an integral part of the BBus (Honours) program. It is structured in such a way that there are extensive links with the other components in the program. In undertaking and completing tasks associated with this component the student will be working towards the ultimate goal of completion of the Thesis document. Successful completion of the Seminar Program will allow the development of skills knowledge and a way of thinking that will assist in the production of the Thesis. In this program students will be given the opportunity to present work, in progress reports to peers and academic staff, attend and report research seminars and develop practical experience in articulation of ideas. Students wishing to take this unit as an elective will only be permitted to do so if they are completing a research project.

200412.2 Research Proposal and Seminar

Credit Points 10 **Level** 5

Special Requirements

Restriction to students enrolled in a Bachelors honours course.

300290.1 Researching Communities and their Environments

Credit Points 10 **Level** 2

Assumed Knowledge

A basic understanding of problem-based and experiential learning. A grounding in environmental management/health practice.

Equivalent Units

EH213A.1 Environment and Community Studies 1, and EH101A.1 Environment and Community Studies

This unit builds on first year core units in order to further explore the factors that influence the health of both the environment and the community. The major determinants of environmental and community health are addressed along with important interactions between health and the environment. Students will work in small groups in order to investigate the effects of urban development on the health of the community and the environment. The unit includes an introduction to the principles of primary health care and ecological public health. Emphasis will be given to the ongoing development of problem solving and independent learning skills, and to increasing students understanding of contemporary environmental issues and the inextricable links between the health of the community and the health of the environment.

101053.1 Researching Media Audiences

Credit Points 10 **Level** 3

Assumed Knowledge

Completed all Level 100 units in the Bachelor of Communication, or by special approval of the Unit Coodinator.

Equivalent Units

63102.1 Media Studies 2: Media Audiences

Special Requirements

Students must complete 80 credit points at Level 100.

The study of audiences is the study of people in interaction with media technologies. The term 'audience research' came into vogue at the dawn of the era of broadcasting, when it was used to refer to research designed to reveal the 'invisible' audience clustered by the domestic radio set. This unit tells the ongoing story of our developing understanding of audiences, the research strategies and methods used to reveal their 'hidden' activities, and the part they play in a continuously evolving democratic process. The unit documents the shift from broadcast to interactive media and the new approaches to research that are designed to address audience interactivity in increasingly complex media and urban environments.

200089.1 Retail Management

Credit Points 10 **Level** 3

Assumed Knowledge

A sound knowledge of marketing principles and of the key elements of consumer behaviour, marketing communications and brand and product management.

Prerequisite

200083.1 - Marketing Principles

Equivalent Units

MK312A.1 - Retailing Management

Incompatible Units

Although not equivalent, students will not be allowed to count 200031, 200195, 200196, 200237

Successful retail management is fundamental to consumer marketing. This unit examines the major issues in retail management including retail buyer behaviour, merchandising, retail location analysis, retail logistics and the changing and rapidly emerging forms of non-store retailing.

200578.1 Retail Report

Credit Points 10 **Level** 3

This unit is structured as semester-long team-based projects and provides an opportunity for students to integrate the knowledge and skills acquired in subjects they have undertaken previously. Projects will be selected by teams for approval by the unit coordinator. (Under special circumstances approval may be given for projects to be undertaken on an individual basis). Students prepare a formal project proposal which covers the problem to be addressed, the methodology to be used and the strategic plan for conduct of the project. The project will culminate in the submission of a final report which includes appropriate outcomes and recommendations. Students will also deliver a presentation based on their final report.

200569.1 Retirement Planning

Credit Points 10 **Level** 3

Prerequisite

200184.1 - Introduction to Business Law

Equivalent Units

LW310A Retirement Planning

This unit aims to provide a study of the laws which impact on advice and decisions relating to retirement planning, with a focus on identifying practical and strategic planning opportunities and outcomes. It forms part of the elective stream of financial planning. Some issues considered in this unit also have an impact in respect to investments, insurance and risk management, superannuation and taxation consequences.

LW310A.1 Retirement Planning

Credit Points 10 **Level** 3

Assumed Knowledge

The Australian legal systems, sources of law, statutory interpretation and basic concepts of contracts and torts.

Prerequisite

200184.1 - Introduction to Business Law

Special Requirements

Students enrolled in course 2502.1 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

This unit replaced by 200569 Retirement Planning in 2008. This unit aims to provide a study of the laws which impact on advice and decisions relating to retirement planning, with a focus on identifying practical and strategic planning opportunities and outcomes. It forms part of the elective stream of a sub-major in financial planning. Some issues considered in this unit also have an impact in respect to investments, insurance and risk management, superannuation and taxation consequences.

200019.1 Revenue Law

Credit Points 10 **Level** 4

Prerequisite

200006.1 - Introduction to Law AND **200007.1** - Law Foundation

Equivalent Units

69152.1 - Taxation Principles OR F3004.1 - Revenue Law

A knowledge of revenue law is essential for all students intending to embark on a career in business, commerce or the public sector. This unit will be of particular assistance to graduates taking up a career in the accounting profession, law or taxation administration or practice. The unit aims to provide students with: a knowledge and understanding of the overall system of taxation; a critical analysis of particular aspects of taxation, such as the concept of income and capital, allowable deductions, taxation of business entities, residence of taxpayers and source of income; a knowledge of the practical side of taxation, including, tax accounting and tax administration; and an appreciation of the policy basis of taxation and anti-avoidance.

200019.2 Revenue Law

Credit Points 10 **Level** 4

Prerequisite

200006.1 - Introduction to Law AND **200007.1** - Law Foundation

A knowledge of revenue law is essential for all students intending to embark on a career in business, commerce or the public sector. This unit will be of particular assistance to graduates taking up a career in the accounting profession, law or taxation administration or practice. The unit aims to provide students with: a knowledge and understanding of the overall system of taxation; a critical analysis of particular aspects of taxation, such as the concept of income and capital, allowable deductions, taxation of business entities, residence of taxpayers and source of income; a knowledge of the practical side of taxation, including, tax accounting and tax administration; and an appreciation of the policy basis of taxation and anti-avoidance. Please Note: The following unit - 200187 Taxation Law is incompatible with this unit and can not be counted for credit.

300056.2 Robotics

Credit Points 10 **Level** 4

Prerequisite

300463.1 - Fundamentals of Mechanics

To develop an understanding of the basic concepts involved in Robotics. The kinematics, dynamics, control and sensing aspects in robotics will be introduced. In addition, the concepts of artificial intelligence (AI) and their applications in robotics will also be introduced. There will be considerable use of MATLAB in the unit.

200605.1 Rural Valuation

Credit Points 10 **Level** 3

Assumed Knowledge

Students undertaking this unit should have an understanding of valuation principles and the different types of land tenure and systems of land title in New South Wales.

Equivalent Units

VA302A Rural Valuation

To provide students with a background in relation to the general physical and economic factors of rural land and its development. To identify information and factors to be considered in the valuation of rural land and the process of rural sales analysis. To provide an understanding of the theory and techniques necessary to complete valuations of predominant types of rural property holdings. To identify and be aware of those environmental factors that influence rural land productivity and value.

200095.2 Sales Management

Credit Points 10 **Level** 3

Assumed Knowledge

Assumed knowledge of basic marketing principles.

Prerequisite

200083.1 - Marketing Principles

The aim of the unit is to provide students with a sound theoretical basis and practical application of theory in sales management, and acknowledges sales as a common first step into marketing and management careers for graduates. This will be achieved by: (1) examining the sales role within the discipline of marketing and its importance as a function within contemporary organisations; (2) considering the varied roles played by salespeople within organisations; and (3) presenting concepts and techniques for organising the sales function in a professional manner, such that these functions more effectively contribute to the corporate goals of the organisation.

300412.2 Science, Technology and Environment Honours Project

Credit Points 60 **Level** 5

Assumed Knowledge

Successful completion of a Bachelors degree in a science discipline. Normally the student will have achieved a grade point average of greater than 5.0 in Level 2 and 3 units.

Special Requirements

Restriction to students enrolled in postgraduate or honours courses.

The aim of this unit is to further develop the student's research and problem solving skills. The student is required to implement a research plan, complete a substantive piece of research in a relevant field within Science, Technology and the Environment and to communicate the results of that work to an interested and technically literate audience. Students will present their research as a thesis with a substantial chapter detailing research objectives, methodology and research outcomes. The thesis topic and structure will vary according to the area of interest of the student and the expertise of the supervisor. The project is meant to be a significant undertaking and to incorporate some element of innovation. Throughout this unit regular planned consultations between the

student and supervisor(s) will occur and students will be required to attend seminar series or regular research meetings; these may be formal components of other units within the Bachelor (Honours) course. Students are expected to work to a schedule devised in consultation with their supervisor. The schedule will include dates set for progress reports and the presentation of draft chapters for review by the supervisor. The unit builds upon the skills developed in the undergraduate course, extending students' competencies in a range of practical techniques and processes of critical thinking. Students who successfully complete the Honours program will have achieved the appropriate background to enable them to pursue further postgraduate research and/or coursework in the sciences or pursue a career in industry or profession.

400737.1 Scientific Basis of Medicine 1

Credit Points 60 **Level** 1

Corequisite

400738.1 - Health Practice 1

Special Requirements

This unit is restricted to students enrolled in the course 4641 Bachelor of Medicine, Bachelor of Surgery. Students must have completed a Prohibited Persons Employment Declaration; undergone a Criminal Record Check; have completed a WorkCover accredited Senior First Aid Certificate; and have an up to date Adult Vaccination Record. Students must also sign a declaration that they understand and comply with Infectious Diseases Policy, Health Records and Information Privacy Act (HRIPA) 2002; and UWS' submitting their details to the NSW Medical Board.

The corequisite for this unit is 400738 Health Practice 1. Both units must be completed successfully in the same year, in order for you to progress to the next year of the course. If one unit is failed or if both are failed, you must repeat both together in your next year of enrolment. The major objectives of this unit are to gain an integrated understanding of the structure and function of the human body. This will be addressed at the levels of organ systems, tissues, cells and molecules. The scientific basis of the following topics will be discussed: whole body organisation including basic anatomy, roles of the major organ systems, functional organisation of cells and their specific organelles, characteristics of specialised cells, structure-function characteristics of major biological molecules including carbohydrates, lipids, proteins, enzymes and DNA, the biochemical basis of complex processes such as homeostasis, reproduction and inheritance, growth and development, defence against infectious agents, pathological changes, ageing and death. The unit then examines nutrition and metabolism before exploring the structure, function and pathology of the gastrointestinal system (including liver), cardiovascular system and respiratory system.

400739.1 Scientific Basis of Medicine 2

Credit Points 60 **Level** 2

Prerequisite

400737.1 - Scientific Basis of Medicine 1 AND **400738.1** - Health Practice 1

Corequisite

400740.1 - Health Practice 2

Special Requirements

Students must have completed a Prohibited Persons Employment Declaration, undergone a Criminal Record Check, have completed a WorkCover accredited Senior First Aid Certificate and have an up to date Adult Vaccination Record. Students must also sign a declaration that they understand and comply with: - Infectious Diseases Policy - Health Records and Information Privacy Act (HRIPA), 2002 - UWS' submitting their details to the NSW Medical Board.

The corequisite for this unit is 400740 Health Practice 2. Both units must be completed successfully in the same year, in order for you to progress to the next year of the course. If one unit is failed or if both are failed, you must repeat both together in your next year of enrolment. The major objectives are to gain an integrated understanding of the structure and function of the human body. This will be addressed at the levels of organ systems, tissues, cells and molecules. The Scientific basis of the following topics will be discussed: renal system, musculoskeletal system, neuroscience, reproduction and development, endocrinology, infectious disease and cancer.

101054.1 Screen and Sound Concepts

Credit Points 10 **Level** 2

Assumed Knowledge

Critical engagement with the analysis and production of still and moving images. Assumed knowledge of MAC OSX and basic Adobe Photoshop skills.

Corequisite

101178.1 - Video Camera and Image Formation

Equivalent Units

63197.1 Image, Sound and Text; 100232.1 Sound Concepts for Media Arts

This unit introduces students to the principles of screen and sound media in theory and practice. It has

a strong emphasis on digital video and new media, yet it also aims to create an awareness of screen language and its role in the construction of meaning, culture and history by looking at key examples from classic films, to contemporary films, videos, documentaries, animation and video art. It introduces students to the main concepts in media production, filmmaking and sound, such as camera coverage, visual storytelling, genre, narrative, montage, or sound design. It also introduces students to basic editing software.

101055.1 Screen Media

Credit Points 10 **Level** 1

Equivalent Units

63197 Image, Sound and Text

Screen Media is a unit conceived to strengthen preparation for the Media Arts Production major. The Media arts production major intends to impart creative strategies and technical skills as baseline goals. These would be inadequate, however, without the fostering of well founded, fresh ideas that enable media arts production graduates to make relevant and original contributions to culture and industry. This introductory unit takes a wide-ranging theoretical and historical approach to Media Arts Production with an interest in conceptual as well as contemporary issues in society, culture and art. It is also informed by new developments in media technologies that include video, film and computer-based media practices.

300577.1 Script Programming

Credit Points 10 **Level** 2

Assumed Knowledge

A good understanding of programming concepts, such as selection, iteration, modularization, and one dimensional arrays. Basic knowledge of Windows operation system.

Prerequisite

300150.1 - PC Workshop AND **300580.1** - Programming Fundamentals

This unit aims to help students to build up the basic skills in scripting for Windows system administration, web server maintenance, and network setting. Students will learn scripting techniques through working on a set of common administrative tasks, from simple logon to automated system management, with provided ready-to-use scripting code or the code with similar functionality. This unit also provide students with more training in understanding programming principles for studying other computing-related subjects.

101412.1 Scriptwriting

Credit Points 10 **Level** 2

Assumed Knowledge

General knowledge of writing for drama, general knowledge of contemporary films and/or classical films.

Equivalent Units

101241 - Video Scriptwriting OR 63329 - Video Scriptwriting

To develop a common vocabulary of scriptwriting; to examine the principles of script structure, characterisation and narrative, and to develop scriptwriting techniques through practical exercises and to learn to write for performance. Weekly topics include story concepts, building the story, characters, dialogue, genres, feature film and documentary script writing, script editing.

101451.1 Second Language Acquisition

Credit Points 10 **Level** 3

Equivalent Units

A1081 - Second Language Acquisition

This unit is designed for students who are interested in understanding how a second language is learned. It examines learning in both natural or classroom contexts as well as language development in child and adult learners. Students are introduced to current theories of Second Language Acquisition, as well as current research and its applications to the classroom or the translation process. Students will conduct a small research project to become familiar with the process of learning a second language and some basic research notions and techniques.

101456.1 Second Language Learning and Teaching

Credit Points 10 **Level** 3

Equivalent Units

100200 - L2 Learning and Teaching Methodology

This unit provides students with knowledge of second language learning processes, an understanding of how research-based teaching may effectively help that process in learners as well as reflections and experiences on teaching practices.

101330.1 Self and Society

Credit Points 10 **Level** 3

Equivalent Units

400675 Sociological Theory

Special Requirements

80 credit points of completed study OR 101336 Introduction to Sociology

This core theory unit for sociology majors introduces students to traditional and contemporary debates in social thought. The unit reviews sociological thought in the context of changing conceptions of the relation between the individual and society and the formation of the self. A number of theorists and theoretical areas are addressed, employing as the focal point of study or analysis what has been called middle range theory. This enables students to better grasp the relation between theory and application and to uncover competing theorists and ideas that may complement or be opposed to the positions argued in the unit.

300568.1 Services Computing in Healthcare

Credit Points 10 **Level** 3

Prerequisite

300582.1 - Technologies for Web Applications AND 300566.1 - Introduction to Health Informatics

The IEEE Services Computing Community defines Services Computing as a "crossdiscipline that covers the science and technology of bridging the gap between Business Services and IT Services. The leading edge technology includes Web services and service-oriented architecture (SOA), business consulting methodology and utilities, business process modelling, transformation and integration. The goal of Services Computing is to enable IT services and computing technology to perform business services more efficiently and effectively." (https://www.ieeecommunities.org/services). In this unit students will learn the concepts underpinning the services computing paradigm as detailed above, and will learn, through the development of practical examples, how to utilise them within a healthcare context.

100281.1 Sexual Culture/s

Credit Points 10 **Level** 2

This unit examines cultural forms and practices as they relate to sex and sexual activity. Its primary focus is sociological and ethnographic. The unit introduces students to methods and approaches in the researching of sex's role in cultural formation. We look at the way in which sex, sexual practice and sexual identity are experienced as social and cultural practices. The unit looks closely at particular sexual cultures, and moves from research regarding these sexual cultures to understandings of sex as culture. Each topic takes a trajectory from empirical, qualitative or other sociological studies of sites and practices, drawing on a range of theoretical approaches to develop understandings of sex as culture.

100281.2 Sexual Culture/s

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at level 100.

This unit examines cultural forms and practices as they relate to sex and sexual activity. Its primary focus is sociological and ethnographic. The unit introduces students to methods and approaches in the researching of sex's role in cultural formation. We look at the way in which sex, sexual practice and sexual identity are experienced as social and cultural practices. The unit looks closely at particular sexual cultures, and moves from research regarding these sexual cultures to understandings of sex as culture. Each topic takes a trajectory from empirical, qualitative or other sociological studies of sites and practices, drawing on a range of theoretical approaches to develop understandings of sex as culture.

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.

101383.1 Sexuality and Welfare

Credit Points 10 **Level** 2

Equivalent Units

C2424 Sexuality and Welfare

Special Requirements

40 credit points of completed study due to the nature and level of the unit.

This unit provides an overview of theories and research findings, focusing particularly on how our understanding and activities are socially constructed in regard to sexuality. Through an understanding of the social construction of sexuality, we begin to understand why the oppression of some groups of people in our society is maintained. This unit examines issues of contemporary concern to those working in the human services and looks at strategies designed to alleviate some of the difficulties faced.

300057.2 Signals and Systems

Credit Points 10 **Level** 2

Assumed Knowledge

300005 Circuit Theory: this unit requires the knowledge in Laplace transforms, Calculus, Trigonometry and Complex number theory, since understanding of System theory and Fourier series and transform requires a strong background in those areas. Most of the examples and applications in this unit are based on Circuit Theory material.

Prerequisite

200238.1 - Mathematics for Engineers 2

This unit aims to develop students' understanding of continuous-time and discrete-time concepts and methods. It covers various signals and their analysis, as encountered in the fields of electrical, computer and telecommunication engineering.

200044.1 Simulation Techniques

Credit Points 10 **Level** 3

This unit covers a general introduction to simulation modelling, with a special focus on systems that change only at discrete points in time. It begins with Monte-Carlo methods for evaluating integrals, and moves into the simulation of simple queuing and inventory systems with the use of Pascal. It then introduces special simulation languages, with special reference to SEESIM. The purpose is to be able to set up and solve simple practical problems. In doing so we emphasise the need to analyse outputs statistically, and to offer advice on the basis of the analysis. Although requiring computer programming, the emphasis of the unit is mathematical and statistical. It deals with an introduction to random number generation by computers; it also deals with the computer generation of independent random variables with a common probability distribution.

400504.2 Skills Development in the Human Services

Credit Points 10 **Level** 1

Assumed Knowledge

This unit has integrated assignments and content with 400188 Introduction to Welfare.

Corequisite

400188.2 - Introduction to Welfare

This unit aims to prepare students for work in community welfare, social work, international social development and youth work by equipping them with a wide variety of skills necessary for a range of intervention strategies. Given the breadth of this unit, the knowledge and skills will be covered at a baseline or foundation level. Later units will build on the level of skills covered in this unit. There are two components to the unit - interpersonal skills and computing skills. Both must be completed satisfactorily to pass the unit. Students need to demonstrate that they have satisfactory competencies in spoken and written English and basic computing skills in order to pass this unit and progress in their award.

400691.1 Skills Development in the Human Services (AREP/METRO)

Credit Points 10 **Level** 1

See 400504 Skills Development in the Human Services.

101328.1 Skills in Counselling I

Credit Points 10 **Level** 2

Assumed Knowledge

A relevant degree such as Social Sciences, Education, Health Sciences, Management, Adult Education or other degree that demonstrates basic knowledge of behavioural and/or psychological concepts

Equivalent Units

400339 Skills in Counselling: Application of Concepts

Special Requirements

80 credit points of completed study (refer to assumed knowledge) OR completion of 400136 Introduction to Psychology of Health.

This unit provides an in-depth study of major client/ counsellor issues commonly encountered and underlying theories and interventions in addressing these problems. Professional requirements and community expectations in working situations are the main bases for this unit. It will explore various models, techniques and applications of a representative range of specific counselling/therapy approaches relevant to typical client groups such as: children, adolescents, the aged, and cultural groups.

101334.1 Skills in Counselling II

Credit Points 10 **Level** 3

Prerequisite

101328.1 - Skills in Counselling I

Equivalent Units

63204 Practicum Counselling: Professionals In Action

This unit refines foundational counselling skills introduced in 400339. Additionally, students are introduced to skills appropriate to the unfolding

counselling relationship, such as confrontation, and immediacy (here-and-now intervention). Continued skills practice in triads is required, plus continuing membership in the small group environment initiated in 400339. Group work in this unit will be more challenging, inviting deeper levels of vulnerability, and openness to giving and receiving feedback. Assessment tasks will require analysis of group process, and of students' own counselling skills, over 3 simulated counselling sessions.

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.

400605.2 Social and Life Skills

Credit Points 10 **Level** 2

Special Requirements

40 cp – due to level and content of unit students need satisfactory prior study

This unit aims to prepare Human Service Workers to be able to research, design, implement and evaluate, in co-operation with their clients or service users, such social and life skills programmes and processes that would enrich and empower their individual and group functioning. The development of personal, social and vocational skills (Social and Like Skills) appropriate to an individual's situation and aspirations are important aspects of a person's quality of life and continuing development. Often an individual's poor social and life skills are due to a lack of opportunities, awareness and support preventing them from taking advantage of various resources. Therefore the techniques and strategies promoted in this course will include an understanding of the use of empowerment in bringing about such awareness and opportunities. Human Service Workers need to be able to provide opportunities in a variety of setting which would allow clients to enhance their social and life skills. The settings include unemployment programs, homelessness projects, disability services, drop-in and recreational centres, professional development courses as well as services for people in institutional care.

63178.1 Social and Political Developments in Contemporary China

Credit Points 10 **Level** 3

Special Requirements

Students must complete 60 credit points at level 100.

This unit is concerned with developments in China since the establishment of the People's Republic in 1949. It will focus on the post-1976 period, which saw the adoption and implementation of an "open-door" policy and the launch of the "Four Modernisations". Due attention, however, will also be paid to the history and politics of the 1950s and 1960s as backgrounds. The unit will be issue-oriented, exploring a whole range of social and political issues that will have a bearing on China's future as a potential world power in the twenty-first century.

101309.1 Social Capital and School-Community Relations

Credit Points 10 **Level** 3

Special Requirements

Students must have attended an approved child protection workshop and submitted a Prohibited Employment Declaration prior to undertaking this unit. This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit is designed to build on students' sociological understandings of schooling by liking to the practical concerns of teachers and their school communities. The unit builds on experiential, theoretical and curriculum knowledge develped in the course. As the unit is designed for Aboriginal Rural Education

Program students it has a specific focus on the ways in which schools and communities interact to develop social capital. Specifically, the unit engages students in an investigation and analysis of school-based and community strategies that attempt to build social capital - including bonding, bridging and linking capital - with local Indigenous and non-Indigenous school communities.

100711.1 Social Ecology: Sustainability and Change

Credit Points 10 **Level** 1

This transdisciplinary unit provides an holistic framework for understanding our past and present, and for collaborating with other in visioning and implementing improved futures. It is concerned with health and wellbeing (in the broadest sense), sustainability, values and change within individuals, societies and environments, and the interrelationship between these domains. It is applicable to all areas and is designed to support your ability to take an informed leadership role in society. It emphasises experiential learning, personal development, group work and project work (there are no exams).

100884.1 Social Inequalities

Credit Points 10 **Level** 2

Equivalent Units

100283 Social Inequalities

Special Requirements

Students must complete 60 credit points at level 100.

Social Inequality arising from the operations of power creates patterns of unequal access of people to economic, social and political resources in different ways in different societies and cultures. These processes raise fundamental theoretical issues, as well as matters of serious practical concern. This unit, at the theoretical level, will critically examine the classical theories of Marx and Weber, and also many contemporary, post-structuralist theorists of power such as Foucault and Giddens and inequalities in a variety of forms such as class and caste, gender and ethnicity. At the empirical level, the Unit draws on case studies of not only Western but also non-Western societies and cultures.

101329.1 Social Policy

Credit Points 10 **Level** 1

Equivalent Units

400503 Social Policy 1

This unit familiarises commencing students with the institutions and ideas underlying and informing social policy in contemporary Australia, with particular emphasis on Australian social, economic and political culture and institutions. There is a particular emphasis on social change and the ways in which change comes about. It prepares students for further study of specific social and economic institutions and policy.

400692.1 Social Policy 1 (AREP/METRO)

Credit Points 10 **Level** 1

See B1948 Social Policy 1

400606.1 Social Policy in the Urban Environment

Credit Points 10 **Level** 3

Prerequisite

101329.1 - Social Policy

In recent years, policy makers and analysts have given increased attention to the fact that the geographical distribution of services, infrastructure and opportunities in an environmental sustainable way is a central factor in the achievement of social equity outcomes. This unit will examine some of the key policy tools which the state may use to influence equity in urban areas (including housing, land use planning, waste management policies, transport, taxation and financing of basic services), and will demonstrate the linkages between such interventions and some more traditional areas of social policy concern such as employment, health, aged care etc. Students will be encouraged to develop an integrated analysis of government interventions in pursuit of social equity at local, state and Commonwealth levels.

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.

400337.1 Social Research Methods

Credit Points 10 **Level** 2

Equivalent Units

63235 Introduction to Social Research

Social Research Methods is an interdisciplinary research unit which explores research methods appropriate to the understanding of broad, complex, interconnected social issues and processes. The understanding of research in the social sphere is based on the premise that research seeks to both understand and improve the material social conditions of peoples. Students are introduced to key methods, paradigms and techniques in social research. Skills in using multiple research methods in both generating and testing theory are developed and students are encouraged to assess critically both published research and research in progress. Research in the social world requires a socially responsible and ethical application of methods, as such, political and ethical issues in social research are central.

101301.1 Social Science in Action

Credit Points 10 **Level** 3

Assumed Knowledge

Students should have completed 140 credit points in social sciences. Knowledge of social science concepts, theories and skills. Academic knowledge of and skills in critical reading, writing, literature review and basic research. Ability to use Web-CT or equivalent.

Prerequisite

101346.1 - Philosophies of Social Sciences OR **400337.1** - Social Research Methods

Special Requirements

Students need to be enrolled in 1634 Bachelor of Social Science and have completed 140 credit points in that degree.

This unit integrates theory, research and practice within the social sciences thus preparing students for employment in a variety of organisations. Through a modular structure students will further develop and consolidate their academic life and career competencies. Students will be encouraged to explore critically their understandings of the social sciences, the influence of the wider social context in organisations and social institutions and their philosophy of social science in action. Workshops, readings, and on-line discussions will establish a framework for students to explore critically institutional life and their role within it and will develop professional analytic skills to complement the emphasis of units within their major. Students may take the opportunity, in negotiation with the unit coordinator, to prepare for working within their disciplinary framework or in an area or field chosen by the student. Case studies will be used to enhance student learning.

101006.1 Social Semiotics

Credit Points 10 **Level** 3

Equivalent Units

VP201A Social Semiotics, 100885 Social Semiotics

Special Requirements

Students must complete 60 credit points at level 100.

Students doing social semiotics will learn a variety of skills in social and textual analysis. These skills are vital to an understanding of communication, society, and culture. The unit will offer insights into the history

of the rise of semiotics, especially from the work of Roland Barthes onwards. The unit combines theory with practice in analysing and producing text in a variety of media. It also looks at the contexts of textual production, ranging from general examples to issues of multicultural and postcolonial social analysis.

400513.2 Social Work and Health

Credit Points 10 **Level** 3

Assumed Knowledge

Foundation knowledge in social welfare and social policy as identified in the pre-requisite.

Prerequisite

400511.2 - Social Work and Social Policy

This unit focuses on health services as a major area in which to consider social policy and organisational issues relating to service delivery. A key area for the employment of social workers, examination of the health services provides a useful example for understanding the questions and issues to consider in understanding the development and implementation of policy into other areas.

400511.2 Social Work and Social Policy

Credit Points 10 **Level** 3

Assumed Knowledge

Foundation knowledge in social welfare and social policy as identified in the pre-requisites.

Prerequisite

400503.1 - Social Policy 1 AND **400188.2** - Introduction to Welfare AND **400504.2** - Skills Development in the Human Services

This unit examines what social policy is and explores models of policy development, with a focus on Australian case studies. It looks at input into the policy process and the impact of government and organisational structures on this process.

400524.2 Social Work Thesis

Credit Points 40 **Level** 5

Assumed Knowledge

To qualify for entry to the Honours programme, students must have achieved, overall, a credit average (or above).

Special Requirements

Students must be enrolled in course 4599.1 - Bachelor of Social Work (Honours) to enrol in this unit. Pre-requisite requirement: completion of all units that constitute three complete years of the Bachelor of Social Work (including academic credit already granted). This amounts to 240 credit points

This unit comprises one part of the Honours programme in the Bachelor of Social Work. To qualify for the Honours programme students must have achieved a credit (or above) average in the first three years of their BSW course. In this stage of their Honours programme students will undertake the analysis of a body of research data and the writing of an academic thesis under the supervision of an academic supervisor.

101450.1 Sociolinguistics

Credit Points 10 **Level** 3

Equivalent Units

A1080 Sociolinguistics

This unit is designed to develop students' interest in language and society and give them an understanding and appreciation of variation in language (accents, dialects) and language change, language planning, as well as the interdependent relationship between language learning, communicative competence and cultural practices, both in the Australian context and also in a more global context. It also aims to show students how this unit fits in with other language and linguistics-related disciplines, e.g. Linguistics, Bilingualism and Biculturalism, Second Language Acquisition.

400322.1 Sociological Aspects of Sport and Exercise

Credit Points 10 **Level** 1

The sports and the exercise industries have developed a highly sophisticated place within modern society and culture. This unit will examine sport and exercise from a sociological perspective and study the development, organisation and functioning of sport and exercise in our society. Contemporary issues in the sociology of sport and exercise will be examined within an Australian and international context.

101320.1 Sociology of Ethnicity and Migration

Credit Points 10 **Level** 3

Assumed Knowledge

Foundation Sociology units

Equivalent Units

B2947 Sociology of Migration B3962 Sociology of Ethnic Relations

Special Requirements

80 credit points of completed study OR 101336 Introduction to Sociology

Using contemporary and historical sociological accounts of migration and ethnicity, this unit analyses the social, cultural and economic impact of international migration, with specific reference to Australia. It further introduces students to major sociological issues, both theoretical and empirical, relating to the construction of migrant groups, ethnic identity, ethnicity, ethnic conflict and cooperation in society.

101361.1 Sociology of Medicine and Health Care

Credit Points 10 **Level** 2

Assumed Knowledge

Foundation Sociology units

Equivalent Units

B2965 Sociology of Medicine and Health Care

Special Requirements

40 credit points of completed study OR completion of 101336 Introduction to Sociology

The Sociology of Medicine and Health Care provides a critical understanding of the health services and of the structure and distribution of health care in Australia. The unit adopts a sociological approach and many of the concepts discussed in the unit derive from readings in the sociology of health or from medical sociology. However, the total content is drawn from various disciplines and much of it is descriptive in order to provide data and information that can be applied and interpreted theoretically. A major aim of this unit is to examine the inadequacy of the curative approach adopted by the health industry in improving the general well being of people, particularly disadvantaged groups within society.

101333.1 Sociology of Peace and Conflict

Credit Points 10 **Level** 3

Equivalent Units

400683 Sociology of Peace, Violence and Sustainable Futures

This unit offers a distinctive field of sociological and cross-disciplinary inquiry in peace and conflict studies. It builds on concepts in sociology, criminology and peace studies to develop critical insights as to the causes of conflicts, violence and war. It looks forward to ways of lessening destructive conflicts and building cultures of peace and sustainability, including matters of global governance and the United Nations. There is a strong emphasis on peace theory and non-violent practice. Students can explore in depth issues such as refugees, terrorism, war crimes, war propaganda, gendered and racist violence, non-violent social action, peace-building in post-conflict situations.

400674.2 Sociology of Power and Deviance

Credit Points 10 **Level** 2

Assumed Knowledge

Foundation Sociology units

Special Requirements

40 credit points of completed study or 101336: Introduction to Sociology

The focus of the unit is on the ways social order is produced, maintained, reproduced, and transformed. Constructions of normality and deviance are framed within the structured power relations of social class, ethnicity, religion, gender and age. The aim is to provide a critical understanding of hegemonic ideologies; of practices of ethnic, youth and religious (e. g. ‘cults’) groups; and of the language of control. This unit also addresses issues of social control and deviance within popular culture and the information society. The units ends with an assessment of the validity of deviance theories in postmodernity and consumer culture.

101359.2 Sociology of Religion

Credit Points 10 **Level** 3

Assumed Knowledge

Foundation Sociology units

Equivalent Units

B3967 - Sociology of Religion

Special Requirements

40 credit points of completed study or completion of 101336 - Introduction to Sociology

In this unit some of the main sociological approaches to the study of religion will be considered. The unit will be orientated particularly to the tension between religion and social theory in the evolution of sociological thought. It addresses the impact of religion and religious bodies on Australian society and politics. The unit will focus on the relation of theory and practice, on the research of contemporary religious practice, and on the contemporary relevance of major theorists in the sociology of religion. It will address issues such as Buddhism, Fundamentalism(s), gender in religion, globalisation, Islam, modernity/post modernity, neo-paganism, networks in spiritualities, New Age, popular culture, and new religious movements.

400510.2 Sociology of the Family

Credit Points 10 **Level** 2

Special Requirements

40 credit points of completed study or 101336 Introduction to Sociology

In this unit we will critically examine sociological perspectives on the family, building on the approaches and theories introduced to you in your first semester of sociology study. The familiarity of family life will be thrown into question and students will be asked to examine their beliefs, decode the meaning, and discard the myths of the 'naturalness' of family life. The family will be viewed as part of the wider social structure, its constitution shaped by history, economic factors, and cultural systems. The unit will primarily focus on Australia, but we will also consider material from other Western and non-Western societies in order to demonstrate the historical specificity of the nuclear family and the many different forms of the family as they occur in different cultural contexts.

85012.2 Soil Engineering

Credit Points 10 **Level** 2

Prerequisite

200237.1 - Mathematics for Engineers 1

This unit studies soil, and the water in it, as an engineering material. The behaviour of soil under stress is examined, the performance of clay used in a barrier system is discussed and the process of settlement with time under load is analysed.

300535.1 Soils

Credit Points 10 **Level** 1

Equivalent Units

HT102A Soils (V1)

This unit provides students with a basic understanding of soil formation and erosion processes, soil physical, chemical and biological properties, and the diversity and classification of soils in the Australian landscape. These basic principles are explored in relation to the sustainable management of soils for horticultural and agricultural production and for environmental management under other land uses. The practical sessions are designed to reinforce the lecture material and include field description and analysis of soil profiles and properties, soil sampling principles and practice, laboratory measurement of soil physical and chemical properties essential/important for plant growth, and an introduction to soil biology.

F3094.1 Space Law - Commercial Aspects

Credit Points 10 **Level** 3

Prerequisite

F3023.1 - Public International Law

This introductory unit may be of equal value to law students, political science students, commercial students and practising lawyers interested in strengthening their understanding of the issues emerging in the commercialisation of outer space. Brief introductions to selected concepts of international law relevant to the understanding of space law are provided. This unit identifies selected early space commentators and some useful pre-Sputnik writing on space law and proposed space policies. It includes the content of the individual instruments in the five United Nations generated Space Treaties and five key Declarations of Principles related to activities in space.

100145.1 Spanish 101

Credit Points 10 **Level** 1

This is an introductory unit in Spanish language studies for students with little or no previous knowledge of the language. It aims to introduce students to the four skills of listening, speaking, reading and writing in elementary Spanish. The unit includes a study of elements of the contemporary Spanish-speaking world and its culture, and their relevance to Australia, with a particular emphasis on the Spanish-speaking community in Australia.

100146.1 Spanish 102

Credit Points 10 **Level** 1

The aim of this unit is to build on the basic knowledge of Spanish language and cultural background acquired in Spanish 101, keeping the same emphasis in aural comprehension and oral performance, as well as on the reading and writing necessary to communicate effectively in Spanish. It also enables students to begin to study the Spanish language as used in the Australian context by gradually introducing them to lexical differences between the Spanish spoken in different parts of the Spanish-speaking world. In addition it will examine the main cultural attractions of the Spanish-speaking world.

100147.1 Spanish 201

Credit Points 10 **Level** 2

This unit aims to consolidate and improve further the skills of aural comprehension and oral performance as well as reading and writing which have been acquired

in Spanish 101 and 102. In addition, it will look into the cultural heritage of Spanish and Latin American people.

100148.1 Spanish 202

Credit Points 10 **Level** 2

This unit aims to consolidate and advance the acquisition of the Spanish standard variety by extending grammar and vocabulary. While consolidating language skills students will also develop further knowledge of central elements of the cultures of the Spanish World.

100151.1 Spanish 301

Credit Points 10 **Level** 3

This is a mandatory unit within the Spanish major program, intended for students who have already acquired a high intermediate level of proficiency and who wish to consolidate and improve this proficiency. It enhances students' knowledge and comprehension of Spanish grammar, and develops their ability to apply such grammatical knowledge in their spoken and written language. It concentrates on the morphology and syntax of Spanish.

100152.1 Spanish 302

Credit Points 10 **Level** 3

This unit is mandatory for students enrolled in a Spanish major, and extends the skills acquired in Spanish 301. It develops in students an advanced mastery of Spanish grammar, and develops their ability to apply this grammatical knowledge to the spoken and written language.

100153.1 Spanish 303: Advanced Writing Skills

Credit Points 10 **Level** 3

This unit aims to develop the writing skills to prepare them to make professional use of the language. It is particularly recommended for those who wish to involve themselves in areas such as language teaching and translation. Students will be introduced to a full range of text types and language purposes. They will be guided to analyse, interpret and evaluate passages provided, and will be encouraged to extend their ability by experimenting with a variety of writing styles.

100154.1 Spanish 304: Advanced Speaking Skills

Credit Points 10 **Level** 3

As a companion unit to Spanish 303: Advanced Writing Skills, this unit aims to prepare students to make professional use of the language, in this case by placing particular emphasis on oral skills. It is also specially recommended for those wishing to pursue careers in areas such as language teaching and translation. Students will be introduced to a full range of oral text types and language purposes. They will be guided to analyse, interpret and evaluate examples of oral discourse, and encouraged to develop effective public speaking skills.

100155.1 Spanish 305: Contemporary Literature

Credit Points 10 **Level** 3

This is a compulsory unit for students of the BA (I and T) (Spanish), and one of the optional units for students with advanced language skills in Spanish enrolled in the BA. It aims to introduce students to the study of contemporary Hispanic literary works so that they may acquire an appreciation of contemporary Latin American and Spanish literature and an understanding of the historical, political and social contexts in which that literature developed. Emphasis will be placed on the writer's role as an interpreter and critic of society.

100156.1 Spanish 306: Contemporary History

Credit Points 10 **Level** 3

This unit aims to introduce students to the history of Spain and Latin America in the Twentieth century to enable them to understand the historical background to present-day events, and to identify the major contemporary policy issues in these regions of the world.

100157.1 Spanish 307: Classical Literature

Credit Points 10 **Level** 3

This unit provides an introduction to the social and cultural history of Spain of the Sixteenth and Seventeenth centuries, and to the principal literary monuments of this period. The unit is based on the study of selected representative texts and appropriate background readings.

100158.1 Spanish 308: Spanish Sociolinguistics

Credit Points 10 **Level** 3

This unit aims to give students an understanding of the phonological, morpho-syntactic, semantic and pragmatic changes in the Spanish language as spoken and written at the start of its second millennium. Particular attention will be paid to the dialectal geography of the Hispanic world, and to the problems faced by the language today, with particular reference to its 'Spanglish' version in emigre communities in the United States and Australia, and to information technology.

85029.1 Spatial Information Systems

Credit Points 10 **Level** 3

This unit provides: the surveying principles for levelling and feature surveys, descriptions of the components of spatial information systems, various computerised means of obtaining data for these systems, the use and variety of databases for the storage and analysis of the interrelationships of features in the databases, and the methods of integrating these various data forms to assist such professionals as environmental engineers, social and town planners and archaeologists.

100201.1 Special Study in Languages and Linguistics

Credit Points 10 **Level** 3

Equivalent Units

A3470 Special Study in Languages and Linguistics 1

This is primarily a self-study unit designed to cater for a special area of interest in languages and/or linguistics not otherwise covered in the units on offer in the languages Key Program and where the student may otherwise find it difficult to complete his or her program of study. Once the student is approved by the Head of Program to undertake such study a supervisor is nominated and an individually-tailored learning contract, which will include appropriate language-specific readings and tasks, is drawn up in collaboration with the supervisor and is submitted to the Head of Program for approval.

63111.1 Special Topics in Asian and International Studies

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit point at level 100.

Unit offer depends on demand.

100284.1 Special Topics in Australian History

Credit Points 10 **Level** 3

Equivalent Units

63189 Special Topics in Local History

Special Requirements

Students must complete 60 credit points at level 100.

This unit varies in content from year to year, to take advantage of opportunities that may arise through topical and community interest in aspects of Australian history, or through visits by scholars who have expertise in an aspect of Australian history not otherwise taught in the program. The unit may be taught in normal sessions, or offered in flexible format, involving weekend work or intensive full-time study during summer or winter breaks, and by individual study contract.

100886.1 Special Topics in Cultural and Social Analysis

Credit Points 10 **Level** 2

Equivalent Units

63115 Special Topics in Cultural Studies

Special Requirements

Students must complete 60 credit points at level 100.

This unit provides 3rd year undergraduate students with an opportunity to undertake primary and advanced research projects in the area of cultural and social analysis.

100505.1 Special Topics in English, Text and Writing

Credit Points 10 **Level** 2

Equivalent Units

63258 Special Topics in Text and Writing

Special Requirements

Students must have completed 60 credit points at level 100.

This is a "shell" unit, in which new unit content and critical approaches in English, Text & Writing can be trialled. Content will depend on student requirements in conjunction with staff research and teaching interests. The unit might also be used to provide students with the opportunity to undertake primary research or a project in the area of English, Text & Writing.

100198.1 Specialised Translation (UG)

Credit Points 10 **Level** 3

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

400358.1 Specialties in Traditional Chinese Medicine 1

Credit Points 10 **Level** 4

Assumed Knowledge

Assumed knowledge equivalent to Chinese Internal Medicine 1.

Gynaecology and orthopaedics are important fields of clinical practice in traditional Chinese medicine. This unit enables the health professional to analyse, diagnose and treat common gynaecological diseases and musculoskeletal conditions using a TCM approach with acupuncture and Chinese herbal medicine. Students will develop a good understanding of the causes and pathophysiological mechanisms of common gynaecological diseases and musculoskeletal conditions.

400364.1 Specialties in Traditional Chinese Medicine 2

Credit Points 10 **Level** 4

Prerequisite

400357.1 - Chinese Internal Medicine 1

The specialties of pediatrics, dermatology, ear, nose, throat (ENT) and eye diseases, are important divisions of TCM activity. This unit enables students to develop an understanding of the aetiology and pathophysiology of common paediatric, dermatological, ENT and eye disorders, and to analyze, diagnose and treat these conditions using acupuncture and Chinese herbal medicine.

100887.1 Sport and Australian History

Credit Points 10 **Level** 3

Special Requirements

Students must have completed 60 credit points at level 100.

This unit will examine the place of and the role played by sport in Australia's history. Sport will also be used as a means to examine issues such as race, class, gender, nationalism and patriotism, regionalism, commercialization and globalisation.

400331.1 Sport and Exercise Science in Practice

Credit Points 10 **Level** 3

Prerequisite

400650.1 - Professional Practice in Sport and Exercise Science 2 AND **400329.1** - Sports Physiology AND **400328.1** - Exercise Prescription for Special Populations OR **400327.1** - Exercise in Musculo-Skeletal Injury Rehabilitation

Special Requirements

Students must be enrolled in course code 4558. To undertake this unit, students must comply with the following special requirements: Completion of a Prohibited Persons Declaration; Criminal Record Check Clearance; Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health.

The unit Sport and Exercise Science in Practice focuses participation and observation of Sport and Exercise Science activities in the real practice setting. Students will add to their knowledge of important issues in Sport and Exercise Science practice and further develop their ability to use the knowledge and skills developed during their previous Sport and Exercise Science course work and practical experiences. Students will be in placements where they can develop and demonstrate an ability to design, implement and evaluate exercise testing and training programs for a variety of clients in sports, community and clinical settings.

400477.1 Sport and Exercise Science Thesis A

Credit Points 10 **Level** 5

Assumed Knowledge

Completion of the Bachelor of Applied Science (Sport and Exercise Science) or equivalent.

Corequisite

400472.1 - Exercise and Health Sciences Honours Seminar

The aim of this unit is develop student's research skills. Students are to plan and complete a substantive piece of research in the field of Sport and Exercise Science and communicate the results to the professional and academic communities. Students will present the research findings as a thesis with substantial chapters detailing research objectives, literature review, research methods and research outcomes. The project may be a laboratory or field based investigation with human subjects. The project is to be a significant innovative contribution to the Sport and Exercise Science body of knowledge.

400478.1 Sport and Exercise Science Thesis B

Credit Points 40 **Level** 5

Assumed Knowledge

Completion of the Bachelor of Applied Science (Sport and Exercise Science) or equivalent.

Corequisite

400472.1 - Exercise and Health Sciences Honours Seminar

The aim of this unit is develop student's research skills. Students are to plan and complete a substantive piece of research in the field of Sport and Exercise Science and communicate the results to the professional and academic communities. Students will present the research findings as a thesis with substantial chapters detailing research objectives, literature review, research methods and research outcomes. The project may be a laboratory or field based investigation with human subjects. The project is to be a significant innovative contribution to the Sport and Exercise Science body of knowledge.

400479.1 Sport and Exercise Science Thesis C

Credit Points 20 **Level** 5

Assumed Knowledge

Completion of the Bachelor of Applied Science (Sport and Exercise Science) or equivalent.

Corequisite

400472.1 - Exercise and Health Sciences Honours Seminar

The aim of this unit is develop student's research skills. Students are to plan and complete a substantive piece of research in the field of Sport and Exercise Science and communicate the results to the professional and academic communities. Students will present the research findings as a thesis with substantial chapters detailing research objectives, literature review, research methods and research outcomes. The project may be a laboratory or field based investigation with human subjects. The project is to be a significant innovative contribution to the Sport and Exercise Science body of knowledge.

400480.1 Sport and Exercise Science Thesis D

Credit Points 20 **Level** 5

Assumed Knowledge

Completion of the Bachelor of Applied Science (Sport and Exercise Science) or equivalent.

Corequisite

400472.1 - Exercise and Health Sciences Honours Seminar

The aim of this unit is develop student's research skills. Students are to plan and complete a substantive piece of research in the field of Sport and Exercise Science and communicate the results to the professional and academic communities. Students will present the research findings as a thesis with substantial chapters detailing research objectives, literature review, research methods and research outcomes. The project may be a laboratory or field based investigation with human subjects. The project is to be a significant innovative contribution to the Sport and Exercise Science body of knowledge.

200550.1 Sport and the Law

Credit Points 10 **Level** 3

Prerequisite

200184.1 - Introduction to Business Law

Equivalent Units

F3093 Sport and the Law

This unit considers the legal aspects of a range of different situations and relationships pertaining to sports industries and, in particular, to the management of sports organisations. Students examine different areas of law which may be relevant to sports participants, administrators, spectators and the like. This is an undergraduate law service unit. Legal regulation, litigation and media management is a major reality for those involved in sports businesses and a familiarity with sports law is an essential prerequisite for students embarking of a sport related career. This unit will focus primarily upon the legal issues relating to common situations and relationships that arise in sport.

200579.1 Sport Event and Facility Management

Credit Points 10 **Level** 3

Equivalent Units

400336 Venue Management; 400334 Event Management and Sport Organisations

This unit is designed to provide knowledge and understanding of the principles and practical skills required to organise and manage major competitions, special events and the facilities which host them. In addition, this unit calls for students to apply previously learned management strategies, leadership theories, communication skills, and personnel management tactics.

200580.1 Sport Management Applied Project

Credit Points 10 **Level** 3

Prerequisite

200581.1 - Sport Management Research Methods

Incompatible Units

200561 Hospitality Management Applied Project

The unit is designed to allow students an opportunity to integrate knowledge gained from operational and theoretical perspectives of Sport studies by application to a research project in Sport. Students are encouraged to select and prepare a comprehensive project reflecting their grasp of the meta discipline theory and it's application to extant businesses. Additionally, it allows for a demonstration of written and verbal scholarly research and presentation grounded in primary and secondary data. Students will also be encouraged to focus their self directed and individually facilitated studies in aspects relevant to their careers or interests. This unit is also aimed at encouraging high achieving students to consider progression to an Honours degree.

200581.1 Sport Management Research Methods

Credit Points 10 **Level** 3

Incompatible Units

200559 Hospitality Business Research Methods

The purpose of this unit is to introduce students to research methods used in business. It examines the role of research, theoretical frameworks and methodological considerations in sport business research. The role of and appropriateness of both qualitative and quantitative methodologies and analysis methods is examined. The importance of appropriate design and interpretation of research is stressed. Students are also introduced to both qualitative and quantitative software and their applications.

200244.1 Sports Management - Planning and Development

Credit Points 10 **Level** 3

Assumed Knowledge

A general understanding of sports management issues gained from studying other sports management units within the Sports Management major.

This unit provides an in-depth study of the planning and development os sport for the Australian society. An introductory framwork will be provided emphasizing the historical perspectives of sport and leisure and its history and role within Australian society. The unit then examines sport and leisure planning both for a public and private sector perspective. Particulaly the role of Government in sport, Sports Planning and development. Current and future issues and trends in sports planning such as sports as a tourism product will also be considered.

400329.2 Sports Physiology

Credit Points 10 **Level** 3

Prerequisite

400326.1 - Exercise Prescription for General Populations AND **400325.1** - Bioenergetics of Exercise

Special Requirements

To undertake this unit, students must comply with the following special requirement: Completion of a Prohibited Persons Declaration

200266.1 State Taxes and GST

Credit Points 10 **Level** 3

Assumed Knowledge

The Australian legal system, sources of law, statutory interpretation and basic concepts of contracts and torts.

Prerequisite

200184.1 - Introduction to Business Law

Special Requirements

Students enrolled in course 2502.1 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

This unit examines the Commonwealth statutory regime to the Goods and Services Tax and the NSW statutory regimes relating to Payroll Tax, Land Tax and Stamp Duty. It provides the framework to critically assess proposals for reform of these taxes.

101369.1 Statistical Knowledge and Social Power

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge of social research at an introductory level

Equivalent Units

63027 Statistical Knowledge and Social Power

This unit aims to make the study of statistics meaningful to students by presenting them in the context of a social issue. It provides students with a critical understanding of the theory and practice of statistical research without complex mathematics. The lectures will examine theoretical, philosophical and social power issues related to the production and usage of statistics. The workshops will allow the students to develop a basic capacity to produce, use and manipulate statistical data.

200034.1 Statistical Theory

Credit Points 10 **Level** 2

Assumed Knowledge

200192 Statistics for Science or 200032 Statistics for Business.

This unit completes an introduction to the basic principles and concepts of statistics. The unit provides a solid foundation in statistical theory, and emphasises the application of the theory to solving practical problems in the real world. There are two strands to the unit: distribution theory and statistical inference. The theoretical basis of the dual arms of classical statistical inference (estimation and hypothesis testing) is discussed, relating the probabilistic half of the unit to the ultimate objective - inference.

200032.1 Statistics for Business

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Mathematics or equivalent.

Equivalent Units

C1022.1 - Introductory Statistics OR J1737.1 - Statistics 1.1 OR J1762.1 Fundamentals of Statistics OR ST202A.1 Business Statistics OR 61811.1 - Inferential Statistics

Incompatible Units

200192 - Statistics for Science, 200263 Biometry

This level 100 unit introduces the basic concepts and techniques of statistics that are particularly relevant to problem solving in business. It also provides a sound base for more advanced study in statistics and forecasting in subsequent sessions. Topics include: presentation of data; descriptive statistics; the role of uncertainty in business decision making; hypothesis testing; and basic forecasting.

200192.1 Statistics for Science

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Mathematics or equivalent.

Equivalent Units

14324.1 - Statistics 1 OR 14327.1 - Statistical Methods OR 200032.1 - Statistics for Business OR J1730.1 - Mathematics 1.2 OR ST003A.1 - Statistics 1.2D OR ST109A.1 - Statistics 1.1 OR 200263 Biometry

This level 100 unit introduces the basic concepts and techniques of statistics that are particularly relevant to problem solving in science and technology. It also provides a sound base for more advanced study in statistics in subsequent sessions. Topics include: presentation of data; descriptive statistics; the role of uncertainty in decision making; hypothesis testing; and simple linear regression.

85014.2 Steel Structures (UG)

Credit Points 10 **Level** 1

Prerequisite

85006.2 - Introduction to Structural Engineering

Corequisite

85010.1 - Structural Analysis

This unit covers the basic behaviour of steel members and structures, the appropriate methods to analyse them and the design criteria and methods used to proportion them.

200043.1 Stochastic Decision Theory

Credit Points 10 **Level** 2

Prerequisite

200192.1 - Statistics for Science OR **200032.1** - Statistics for Business AND **200042.1** - Introduction to Operations Research

This unit investigates models for making optimal decisions under conditions of uncertainty, and presents a number of relevant quantitative techniques. Topics covered include game theory, decision analysis, Markov chain models, queuing models, inventory models and Markov decision models.

101007.1 Story Links and Indigenous Knowledge

Credit Points 10 **Level** 3

Equivalent Units

HU205A Story Links & Indigenous Knowledge

Special Requirements

Students must complete 60 credit points at level 100.

The aim of this unit is to introduce students to the various knowledges that Indigenous Australians have developed over the last sixty thousand years. Indigenous Australians have their own concepts of knowledge, intellectuality and communication that are expounded through a myriad forms of storytelling. The practices of storytelling in Indigenous Australia link all things into an interactive matrix of living, land and law. By completing this unit, students will appreciate the comprehensive and flexible forms that knowledge and storytelling manifest themselves in Indigenous Australia.

200449.1 Strategic Issues in Tourism and Hospitality Management

Credit Points 10 **Level** 5

Assumed Knowledge

Near completion of an undergraduate degree in hospitality, tourism, management or a related social science. Admission to an honours degree in the School of Management or a credit average (5.0) overall in units undertaken in undergraduate work.

Special Requirements

Must be enrolled in an Honours Course

The unit provides a deeper understanding of the strategic management concept by analysing important contemporary issues affecting management of hospitality and tourism related businesses. The impact of strategy on informed decision making and strategic choice is examined. Different perspectives on strategic management are discussed. The role of corporate strategies, culture and institutional structure are examined in the contemporary context.

200587.1 Strategic Management

Credit Points 10 **Level** 3

Prerequisite

200571.1 - Management Dynamics AND **MG102A.1** - Management Foundations

Equivalent Units

MG302A Strategic Management

The choice perspective of strategic management. External environmental assessment and choice. Analysis of international strategic capabilities. Strategy formulation: choice of mission, strategic goals, and a strategy. Implementing strategies through plans, functional strategies, and budgets. Implementing strategy through organisation structure. Implementing strategy through culture, leadership, and human resource management. Control of strategy. Special cases of strategic management: entrepreneurial and non-profit organisations. Strategic management in the international area. Social issues in strategic management. Strategic management in the future.

MG302A.1 Strategic Management

Credit Points 10 **Level** 3

Equivalent Units

This unit replaced by 200587.1 Strategic Management in 2008

The choice perspective of strategic management. External environmental assessment and choice. Analysis of international strategic capabilities. Strategy formulation: choice of mission, strategic goals, and a strategy. Implementing strategies through plans, functional strategies, and budgets. Implementing strategy through organisation structure. Implementing strategy through culture, leadership, and human resource management. Control of strategy. Special cases of strategic management: entrepreneurial and non-profit organisations. Strategic management in the international area. Social issues in strategic management. Strategic management in the future.

200087.1 Strategic Marketing Management

Credit Points 10 **Level** 3

Assumed Knowledge

A sound understanding of introductory marketing concepts, buyer behaviour, marketing research techniques and relationship marketing

Prerequisite

200083.1 - Marketing Principles

Equivalent Units

61733.1 - Marketing Management OR MK310A.1 - Marketing Strategy OR H2742.1 - Legal Regulation of Economic Activity

Managers are faced with the objectives of making their organisation more market oriented, more "in tune" with customer needs and more aware of competitive threats and opportunities. Failure to become attuned to the "market place" and customer increases the likelihood of corporate failure and customer dissatisfaction. This unit introduces you to the main elements of strategic marketing management. It clarifies the role of marketing strategy within the broad framework of corporate and business level strategies. A constant theme running through the unit is the development, evaluation and implementation of marketing strategies.

85010.1 Structural Analysis

Credit Points 10 **Level** 3

Prerequisite

85006.2 - Introduction to Structural Engineering

This unit introduces students to aspects of structural analysis of trusses, beams and frames. It covers the first-order elastic analysis of statically determinate and indeterminate structures. It aims to teach students to master basic skills in structural analysis as well as skills in using computer software to analyse complex structures.

400187.1 Supervision in Clinical Practice

Credit Points 10 **Level** 3

This unit will provide an introduction to supervision of students in clinical practice settings. Students will have an opportunity to consider clinical education from a supervision perspective. This will provide them with beginning supervisory skills that can be utilised clinical settings in the early stages of their professional career.

400150.1 Surgery for Podiatrists

Credit Points 10 **Level** 3

Assumed Knowledge

As this unit deals with local anaesthesia an entry level knowledge of the subject content in the Pharamacology component of the Pharamacology and Dermatology unit.

Prerequisite

400145.1 - Podiatric Practice 2 AND **400134.1** - Human Medical Sciences 3

Special Requirements

To be enrolled in this unit students must comply with the following: Hold a current Oxy Viva Resuscitation Certificate: Hold a current , Workcover Authority approved First Aid Certificate.

This unit covers local anaesthesia, the theory of surgical procedures and the practice of skin and nail surgical techniques. As such, this unit allows students to assess patients' suitability for administration of local anaesthesia; understand procedures involved in obtaining voluntary consent, appreciate, reasonably predict and describe the possible adverse effects of administering local anaesthesia. Surgery will focus the medico-legal requirements, principles of theatre protocol, perioperative and post surgical management of the patient and nail and skin surgery, in preparation for student undertaking surgery during Podiatric Practice 5 and 6.

85003.1 Surveying for Engineers

Credit Points 10 **Level** 1

This unit provides: basic surveying principles; surveying practice for levelling, traversing and feature surveys, and the principles for setting out horizontal and vertical curves and buildings; an introduction to maps and map projections; and an introduction to modern surveying hardware and software.

200039.1 Surveys and Multivariate Analysis

Credit Points 10 **Level** 3

Assumed Knowledge

200192 Statistics for Business or 200032 Statistics for Science.

Equivalent Units

J3693 Sample Survey Techniques, J3692 Regression and Multivariate Analysis

In the first half of this unit students gain an appreciation of survey methodology, including questionnaire design, as well the application of sampling techniques. These include simple random sampling, stratification, supplementary information and cluster sampling. The second half of the unit covers the principal methods of multivariate data analysis, principal components, factor analysis, discriminant analysis, and cluster analysis.

101261.1 Sustainability, Leadership and Change: Social Ecology Perspectives

Credit Points 10 **Level** 2

Equivalent Units

100711.1 Social Ecology: Sustainability and Change

This transdisciplinary unit provides a holistic framework for understanding our past and present, and for collaborating with others in visioning and implementing improved futures. The focus is on wellbeing (in the broadest sense), sustainability, values, leadership, change within individuals, societies and environments, and the interrelationship between these domains. It is applicable to all areas and is designed to support your ability to take an informed leadership role in society. It emphasises experiential learning, personal development, and group and project work (there are no exams).

300309.2 Sustainable Design: Life Cycle Analysis

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge related to the successful completion of Year 1 would be of advantage and is assumed.

Equivalent Units

J2806.1 Manufacturing Technology and Design, and 10910.1 Environmental Planning 1

Designers prescribe the use of our limited materials resources with every 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.

300304.2 Sustainable Design: Materials Technology

Credit Points 10 **Level** 1

Assumed Knowledge

Knowledge of physical units and tolerancing procedures. An understanding of the concepts of force, momentum, energy, work and power as presented in the units 300016 Design Science, 300050 Physics 1 and 300464 Physics and Materials.

Equivalent Units

300304.1 Sustainable Design 1: Materials Technology or J1758.1 Engineering Design or J2807.1 Materials Technology or J2817.1 Manufacturing Processes and Materials

This unit introduces basic thermodynamics, properties of fluids as well as mechanical and thermal properties of materials. It covers basic physical and chemical properties of metals, ceramics and plastics and discusses in some detail how these materials are chosen for fabrication of particular products as a result of their physical and chemical properties. In addition, the manufacturing methods used to produce various products will be described and justified on the basis of the materials used.

300306.2 Sustainable Design: Sustainable Futures

Credit Points 10 **Level** 2

Assumed Knowledge

300309 - Sustainable Design: Life Cycle Analysis

Equivalent Units

10913.1 Environmental Planning 2

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.

101274.1 Sustainable Tourism in Context

Credit Points 10 **Level** 1

Corequisite

101272.1 - Introduction to the Tourism System

Equivalent Units

EH104A Environments in Context Tourism

This foundation core unit for tourism students aims to introduce the process of independent learning at a tertiary level through a study of the ways in which various environments interact, are impacted upon and provide the context for the study of issues in sustainable development and tourism. It will explore the role and meaning of tourism in the ESD context; examine the interactions between tourism and various aspects of the environment (social, natural and economic), and assist students in developing various techniques in problem solving and critical thinking. The unit has as its focus a field trip to gain an insight into the relationship between tourism and environments, and to tourism in practice. The field trip also provides a framework for the investigation and mastery of a variety of skills in communication, team work, interpretation, observation, data collection, report writing, presentations, reflection and research.

300165.1 Systems Administration Programming

Credit Points 10 **Level** 3

Prerequisite

300167.1 - Systems Programming 1

Corequisite

300149.1 - Operating Systems

This unit covers programming techniques and tools used to administer standalone and networked computer systems. The unit focuses on the use of high level interpretive scripting languages to automate everyday administrative tasks, and to monitor and control running systems. Techniques to extend scripting language capabilities by dynamic linking to compiled code are examined, particularly in terms of access to operating system level functions. The unit also examines the use of administrative programs and tools to monitor and adjust system performance and capacity.

300585.1 Systems Analysis and Design

Credit Points 10 **Level** 1

Assumed Knowledge

Students should have knowledge of the fundamentals of information systems, computer systems, computer applications and information processing

This unit provides an introduction to systems analysis and design. Incorporating systems concepts, theories and methodologies, this unit provides students with elementary problem solving experience in computerised information systems. Students will gain the ability to derive systems requirements from problem definitions and to produce system models using process, data, object and network modelling. Design and implementation issues include, (but may not be limited to), elementary database design, input, output and user interface design and prototyping. Students are also introduced to roles and responsibilities in information systems development, selection of packaged solutions and the principles of software quality.

300166.1 Systems and Network Management

Credit Points 10 **Level** 3

Assumed Knowledge

Students should be familiar with the fundamentals of computer networking and data communications.

Prerequisite

300095.1 - Computer Networks and Internets

Equivalent Units

14979.1 Network and Systems Management

The rapid progress in technology, the increasing demand for IT services, and the strong expansion of the Internet have resulted in heterogeneous interconnected networks with many distributed systems that run on them. To ensure access and efficient utilization of network resources, subject to organisational policy restrictions, networked systems must be managed properly. This unit addresses the issues relevant to such management. It covers the principles and current practices pertinent to integrated management of networks, systems, services, and applications. The unit helps the student to understand management functions and architectures as well as current standards and relevant protocols.

200188.1 Systems Design and Audit

Credit Points 10 **Level** 3

Assumed Knowledge

An understanding of accounting procedures and systems; corporate structures and consolidation accounting.

Prerequisite

200109.1 - Corporate Accounting Systems

Incompatible Units

200107 - Auditing Principles 200114 - Issues in Accounting Information Systems

This unit examines the development and operation of information systems and the subsequent audit of financial information produced by these systems.

300529.1 Systems for Agricultural Production

Credit Points 10 **Level** 2

This unit will focus on the position of the farm production unit within the supply/value chain. In doing so it will also assist the student to develop an understanding of the position of the production unit and its production processes within environmental and social constraints.

300167.1 Systems Programming 1

Credit Points 10 **Level** 2

Prerequisite

300125.1 - Fundamentals of Computer Science AND **300405.1** - Fundamentals of Programming OR **300155.1** - Programming Principles 1 AND **300156.1** - Programming Principles 2 OR **300018.1** - Digital Systems 1 AND **300027.1** - Engineering Computing

Equivalent Units

Previously coded 14943 Systems Programming 1, and J2822 Uni System Programming 1

This unit provides an introduction to the knowledge and skills required for the design, writing and support of technical software and other such functions normally falling within the role of the systems programmer. It provides for detailed study of a systems programming environment and its application to systems programming tasks.

300168.1 Systems Programming 2

Credit Points 10 **Level** 3

Prerequisite

300167.1 - Systems Programming 1

Corequisite

300149.1 - Operating Systems

Equivalent Units

14963.1 Systems

This unit complements and extends the work already done in Systems Programming 1. It covers advanced topics in programming that are directly relevant to systems level application design and implementation. As such it addresses the main concepts, principles, and techniques for system level programs that utilise virtual memory, dynamic link libraries, asynchronous I/O, and multi-threading that can support high levels of concurrency. The unit also emphasises and builds a sound understanding of kernel level objects, as well as error and exception handling techniques, and focuses primarily on using the low-level functionality exposed by the operating system's C/C++ language API.

200187.1 Taxation Law

Credit Points 10 **Level** 3

Prerequisite

200184.1 - Introduction to Business Law

Equivalent Units

61523.1 - Taxation Law and Practice OR AC302A.1 - Taxation (V1) OR F3002.1 - Taxation Law

Special Requirements

Students enrolled in course 2502.1 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

Topics in this unit include: constitutional basis of taxation; income tax assessment; concept of income tax; allowable deductions; other federal and state taxes; taxation of business associations (partnerships, companies, trusts and primary producers); taxation accounting, administration and practice; taxation planning and avoidance.

100743.1 Teaching English as a Second Language in K-6 Mainstream Classes (AREP)

Credit Points 10 **Level** 3

Assumed Knowledge

Students will have completed the language and literacy units that precede this unit in either the Early Childhood or Primary course.

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

One in four children in Australia grow up in bilingual households. Many of these children need support in developing their English. This unit aims to contribute to the overall course aims by preparing mainstream trainee teachers with some initial principals about ESL teaching and learning. The emphasis will be on developing an understanding of appropriate classroom strategies for learners of English as a second language within a mainstream cross-curricula program.

A2926.1 Teaching English in Local and International Contexts

Credit Points 10 **Level** 2

This unit constitutes the teaching practice component of the Graduate Diploma and graduate Certificate in Adult TESOL. It offers teaching observation and practice in the current Australian TESOL context, in a range of English language training settings, using different curriculum and assessment approaches and practices. It also provides opportunities for students, where feasible, to undertake practice in teaching ESL in overseas settings in order to develop and compare their knowledge of TESOL and TEFL teaching.

100889.1 Technocultures

Credit Points 10 **Level** 2

Equivalent Units

63121 Technology, Culture and Society, 63273 Science as Culture, 100295 Women, Technology and Information, 100493 Imagined Futures

Special Requirements

Students must complete 60 credit points at level 100.

This unit examines the social contexts and cultural meanings of technology and science in contemporary society, particularly in relation to questions of power. It begins with an overview of key analytical issues - does technology shape society or does society shape technology? What is the nature of the human-technology relation? How objective is science? It considers current debates around information technologies and the idea of the information society, and the representations of science and technology in popular culture, debates around biotechnology, etc. It develops a critical awareness of the relations between the state, the military, the market and social life in relation to issues around surveillance, work, and military technology.

300582.1 Technologies for Web Applications

Credit Points 10 **Level** 2

Assumed Knowledge

Basic programming principles and program control structures equivalent to that covered in Programming Fundamentals. Basic file management and PC operation including how to access and search the World Wide Web.

Prerequisite

300580.1 - Programming Fundamentals AND **300585.1** - Systems Analysis and Design

Equivalent Units

300129 Interactive Web Site Development J2826, D2826 Internet and Web Communications

Incompatible Units

300101 Creating and Managing Web Sites CP108A Principles of the Internet 101180 Web and Time Based Design

Building on material covered in Programming Fundamentals and Systems Analysis and Design, this unit introduces students to the basics of developing interactive and dynamic web applications. The unit covers web site design, web site development, user-centred design, web page accessibility, XHTML, CSS, client side and server side scripting, database interaction, web site promotion (SEO), legal issues and web security.

101008.1 Technologies of Racism

Credit Points 10 **Level** 3

Equivalent Units

100287 Technologies of Racism

Special Requirements

Students must complete 60 credit points at level 100.

This unit assesses the various social, political, scientific and electronic technologies that serve some cultures whilst discriminating against others. The lectures are broad in scope but will at times focus specifically on Indigenous Australia and the kinds of issues around race and racism that emerge within technological practices of management, filtering and representation. Globalisation, localization, ethnicity and identity will be explored along with many different kinds of technology, including those that generate the mass media, to analyse the ways in which technologies play a part in race and racism.

400295.1 Technology for Policing

Credit Points 10 **Level** 2

Prerequisite

400294.2 - Law, Evidence and Procedure

Corequisite

400297.2 - Policing Operations

Special Requirements

Students must have undergone a criminal check and must have been accepted into the NSW Police Force.

Technology is impacting on the criminal justice system at an almost alarmingly fast rate. Policing has endeavoured to keep pace in the application of the latest technology for both detecting and prosecuting all crime including the more traditional property crimes, the more serious crime-against-the-person and the more recent technologically-based information crime. This unit reviews the range of technological advances which are impacting on policing performance, including application of technological advances that detect, investigate and ultimately lead to the prosecution of a range of criminal activity. This review also focuses on the increasing use by offenders of technology to both commit crime and to escape detection.

101279.1 Technology, Equity and Education: Local and Global

Credit Points 10 **Level** 3

This unit examines contemporary issues relating to innovation and change in the use of Information Communication Technologies. As knowledge becomes increasingly globalised, contested, and rapidly changes, the role of knowledge workers changes. Students will examine and reflect on the implications for individuals, students, teachers, employment teams and employers. Contemporary pedagogies and tools that maximise the potential of ICT's are introduced and applied and examined using an ethical perspective. Ethics and equity issues relating to ICT availability and use are critically examined.

100709.2 Television Journalism

Credit Points 10 **Level** 3

Assumed Knowledge

Students must have an intermediate level knowledge of Journalism.

Prerequisite

100556.1 - Introduction to Journalism

Television Journalism is designed to introduce students to the basics of reporting for television news and information programs. It covers news gathering for television, basic camerawork and editing, writing to pictures, interviewing, narrating and story construction as well as analysis of the social role of television news and information programs.

EY101A.1 Terrestrial Environment Management

Credit Points 10 **Level** 1

This unit includes lectures, seminars, group discussions and field activities pertinent to catchment management, landuse and environmental impacts. Content covers mapping spatial data management, impact assessment, State of the Environment reporting, rapid appraisal techniques, Ecologically Sustainable Development, using science as a tool, teamwork, analysis and critical reflection. It also involves the integration of the biophysical environment with the investigation of the impacts of man and implications of the socio-political interface.

101453.1 Text and Discourse in English

Credit Points 10 **Level** 3

Equivalent Units

A4028 Text and Discourse in English

This unit explores language at the text or discourse level, overviewing several linguistic approaches to the analysis of discourse and focusing on the role of features such as context, social purpose, appropriateness, and textual cohesion and coherence in the production of texts.

100968.1 Texts and Traditions

Credit Points 10 **Level** 1

Texts and Traditions offers students an introduction to the Western tradition through the reading of canonical texts in literature and philosophy, as well as providing an historical context to such works. Literary genres such as epic poetry and tragic drama are explored alongside philosophical themes such as: the development of the Western subject, Christianity, humanism, the Enlightenment, and the relationship of the Western tradition to other intellectual and religious traditions. Set texts will usually include works by Homer, Sophocles, Dante, Shakespeare, the Romantic poets and Kafka; as well as pieces from the Greek and Enlightenment philosophers.

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200118.2 The Accountant as a Consultant

Credit Points 10 **Level** 3

Prerequisite

200108.1 - Contemporary Management Accounting

Equivalent Units

H3328 - The Accountant as a Management Consultant

Special Requirements

The need to seek college approval relating to ethics risks and the need for university insurance to cover engaged learning.

This unit focuses on the role that accountants play in the effective management of businesses, using case studies covering a range of accounting areas.

101254.1 The Animated Image: Histories and Theories

Credit Points 10 **Level** 2

Assumed Knowledge

Successful completion of 60 credit points at 100 Level.

Equivalent Units

10898.1 Design Issues 4B: Animating the Image

This unit explores the histories and theories of animation, from its origins to its contemporary critical practice. The unit covers independent and experiemental animation: digital animation and special effects; anime; and the subversive impulse in adult animation. The lectures involve viewing a broad range of works from these areas, followed by tutorial-based close readings of the works. These close readings will facilitate an understanding of the artform's aesthetic, socio-cultural and technological aspects, contextualising it within the history and theory of art

and design - live action cinema, photography, painting, video, TV - and popular culture more generally.

300325.1 The Appendicular Skeleton

Credit Points 10 **Level** 2

Equivalent Units

Unit was previously coded E2311

This unit provides a thorough understanding of the topographic anatomy of the human upper and lower limbs, including their respective girdles. It undertakes this by utilising a regional approach (as against a systems approach), emphasising the interplay of the different body systems within the appendicular. The relationship between form and function at a topographic level, will underpin all teaching of this unit.

10371.1 The Art Museum - from the Prince to the Public

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at level 100.

This unit studies the history and development of museums and issues related to the collection and display of art, and the role of the museum within contemporary culture. It surveys critical writings and discussions currently surrounding museums and their audiences.

100890.1 The Art of Landscape

Credit Points 10 **Level** 2

Equivalent Units

B1326 Far Horizons and Open Spaces

Special Requirements

Students must complete 60 credit points at level 100.

Landscape as a subject has been one of the major pre-occupations of artists throughout time. This unit examines the Western artist's perception of the natural environment and humankind's changing relationship to it in both two and three dimensional forms. The various theoretical and pictorial constructs governing the ways in which this has been exposed are explored as well as the many ways landscape has been used metaphorically, politically and philosophically.

101266.1 The Art of Modern Life

Credit Points 10 **Level** 3

Equivalent Units

10274.1 Art of Modern Life

Special Requirements

Successful completion of 60 credit points at Level 100

This unit studies the period 1850-1900 and examines the distinct art of the time in relation to changing notions of modernity. A major strand is analyzing the complexity of realism; questioning the so-called objectivity of vision and discussing realism as a social issue, as a threat to existing values and power structures resulting in the depoliticisation of artists. Another strand is feminine visual culture and women's experience of modernism in the 19th century. The unit also includes French architecture of the period and aims to acquaint students with a broad range of buildings and innovative construction techniques, as well as theoretical and philosphical debates and issues relating to 19th century architecture.

200549.1 The Australian Macroeconomy

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Mathematics

Equivalent Units

200049 Macroeconomics

This unit is an introduction to macroeconomic concepts, analysis and issues in the Australian context. Basic concepts introduced and applied include: national income accounting, economic structure, price indexes and inflation, the balance of payments, and labour market aggregates. These concepts are applied in describing and explaining the recent evolution of the Australian economy in terms of growth, structural change, price stability, and employment. This leads to a discussion of major policy issues such as the role of governments in managing economic fluctuations, and the implications of Australia's foreign liabilities. The course ends with a brief introduction to modelling income determination.

101009.1 The Body in Culture

Credit Points 10 **Level** 3

Equivalent Units

SS224A Gender, Culture and the Body, 100286 The Body in Culture

Special Requirements

Students must complete 60 credit points at level 100.

This unit introduces students to ways of thinking about the body in late modernity. Drawing on several theoretical approaches, including psychoanalysis, phenomenology and feminism, it examines the body as a site of cultural inscription and a symbol of the

social order. Key concepts include: the mind/body split; disgust and taboos; the creation of borders, surfaces and depths; and the plasticity of bodies in culture. Tutorial work will vary according to student interest, but may include such things as: carnival, pregnancy, body modification, beauty practices, yoga, fashion, and the post-human, as well as the body politics of gender, race and class.

200072.1 The Contemporary Global Economy

Credit Points 10 **Level** 2

Assumed Knowledge

Microeconomics {and} Macroeconomics {or} Introductory Economics

This unit assists students to develop a critical view at the forces shaping the global economy. Students are given a clear understanding of economic structures of different regions of the global economy and the ways that they interact through a labyrinth of diverse markets and institutional arrangements. Particular emphasis is given to the roles of multilateral institutions, such as the IMF, the World Bank, UN agencies and multinational corporations in relation to the role of nation states.

200645.1 The Contemporary Labour Movement

Credit Points 10 **Level** 3

Prerequisite

200614.1 - Enterprise Industrial Relations

This unit provides an in-depth study of the labour (trade union) movement both in Australia and overseas. The unit covers topics related to three district themes: the orgins, growth and decline of trade unions; union management, union member and union political party relations, and potential strategies for union renewal. The aim of the unit is to equip students with the ability to analyse in innovative ways key aspects of the contemporary labour movement and to contemplate the possible future shape and direction of collective employment relations.

400151.1 The High Risk Foot

Credit Points 10 **Level** 3

Assumed Knowledge

As the unit focuses on specific foot and related manifestation of endocrine and vascular disease a knowledge of the content in units: Human Medical Sciences 3; Pathophysiology 1 and Introduction to Radiology is assumed.

Building on the overview of systemic conditions covered in pathophysiology, foot and lower limb manifestations associated with vascular, endocrine, neurological and immunosuppression will be explored. Particular emphasis will be placed on the foot at risk and podiatry assessment, diagnosis and management in context of a health profession team management approach. Diagnostic assessment techniques, both clinical and laboratory based, will be covered. Infection control, wound classification and wound care management will be discussed in detail.

101404.1 The History of Modern Indonesia

Credit Points 10 **Level** 2

Equivalent Units

B3283 Modern Indonesia

This unit surveys the history of Indonesia, Australia's nearest and most important Asian neighbour. Commencing with the coming of Islam to Indonesia in the twelfth century it concludes with the overthrow of Soeharto in 1998, but the focus is primarily on the 20th Century. The unit looks briefly at the Islamic and Hindu-Buddhist kingdoms, the colonial period, the nationalist struggle, the Japanese occupation and in more detail the first fifty years of independence. Indonesia's rich heritage of trade, culture, religions, and ethnicities are all dealt with. The units also examines historiographical problems for the study of Indonesian history and seeks to identify historical patterns.

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.

200098.1 The Markets of Asia

Credit Points 10 **Level** 3

Equivalent Units

61751.1 - Regional Market Study (Asia)

Markets of Asia unit offers a balanced and practical introduction to the dynamic and robust Asian market place. Most of the students undertaking this unit will have exposure to countries other than Australia and

would have travelled internationally or have an intention to do so. In the present context of globalisation, business is international business. In Australia today even a small locally based manufacturing company's operations are in some way influenced by the tentacles of Asian businesses. This is a journey that starts with a major Asian powerhouse, Peoples Republic of China and ends at the doorstep of another Asian powerhouse, India.

200099.2 The Markets of Europe

Credit Points 10 **Level** 3

Assumed Knowledge

A knowledge of the basic principles of marketing, consumer behaviour and international marketing

Prerequisite

200083.1 - Marketing Principles AND **200094.1** - International Marketing

This unit will profile the member states of the European Union in terms of their marketing environment, with emphasis on those various features, similarities, differences and interactions deemed to be of commercial and marketing significance. A major focus of the course will be the impact of European integration and the relevance of the European Union. The European Union will be discussed in its global context, particularly its relationship with Central and Eastern Europe and the Asia-Pacific. The course therefore gives students the opportunity to undertake macro-environmental analysis and examine the effects of environmental influences on marketing, while also learning about other cultures.

101032.1 The Nation and State in South East Asia

Credit Points 10 **Level** 3

Equivalent Units

63190 The Nation and State in South East Asia

Special Requirements

Students must complete 60 credit points at level 100.

This unit is concerned with the history of modern and contemporary Southeast Asia. It includes the origins of the state in Southeast Asia from the eighteenth century to the present; comparison of classical, colonial and independent states of the region; and the problematic relationship between state and nation and nationalism and ethnicity in the Southeast Asian historical and contemporary context.

100893.1 The Novel

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at level 100.

This unit explores the status and success of the novel as the dominant modern literary form. It examines aspects of the history and development of the novel from the seventeenth century up to the present, along with a range of novelistic texts from one or a number of literary traditions: from classic British and/or American texts to contemporary postcolonial fiction; from the search for the mythical "great Australian novel" to famous and not-so-famous works in languages other than English.

101405.1 The Politics of Contemporary Indonesia

Credit Points 10 **Level** 3

Equivalent Units

100263 Indonesia: Revolution to Reform and 100881 Politics of Contemporary Indonesia.

This unit investigates the far-reaching political and social changes underway in Indonesia, Australia's closest and most important Asian neighbour. It studies in depth the turbulent period since the 1998 overthrow of Soeharto, paying particular attention to the dramatic struggle for political reform against efforts to preserve much of the status quo. The unit examines the far-reaching constitutional reforms implemented since 2000 and the accompanying new political structure that is emerging. Indonesia's status as an emerging democracy is a particular focus of the unit against the backdrop of challenges such as economic crisis, Islamist terror, separatist pressures, and endemic corruption.

400603.2 The Professional Context of Youth Work

Credit Points 10 **Level** 1

Assumed Knowledge

Students should have foundation knowledge in youth work policy and practice as identified in the pre-requisite.

Prerequisite

400198.2 - Youth Work in Australian Society

In this unit students are further familiarised with contemporary debates about how to best meet the needs of young people, including those with special needs. Students develop a critical awareness of the approaches used by government and community-based organisations to meet such needs. This unit also examines in detail the range of occupational

contexts and opportunities available in youth work and the skills required. An understanding of youth work contexts includes the social, financial and ethical environments in which organisations function.

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.

101455.1 The Structure of English

Credit Points 10 **Level** 2

Equivalent Units

A2912 The Structure of English

This unit aims to give students skills to analyse and understand the structure of the English language, in both spoken and written form from the level of the smallest structural unit to the level of the sentence using techniques and terminology drawn from various schools of linguistics. Students will analyse the English sound system and the English word building system, English vocabulary and the relationships between words, and the grammar and syntax of English.

200077.1 The Superannuation Industry

Credit Points 10 **Level** 3

Assumed Knowledge

200049.1 - Macroeconomics OR 200076.1 - Introductory Economics 200488.1 - Corporate Financial Management

This unit provides students with an understanding of the economics of retirement and retirement income provision, with particular emphasis on the Australian superannuation industry. On completion of this unit, students should have a comprehensive understanding of superannuation in Australia, as well as an appreciation of the economic issues associated with alternative models of retirement income provision.

300495.1 The Sustainable Environment

Credit Points 10 **Level** 2

Equivalent Units

DN305A.1 Landscape Design Studies

This unit will be offered from Autumn 2007. This unit explores both the designed and natural environments in terms of sustainability and encompasses urban, suburban and rural contexts. The role of innovative sustainable contemporary design bases on established ecological principles and the aesthetics of the Occidental and Oriental traditions are explored. Students will acquire a range of key competencies in the design, evaluation and management of the landscape, an understanding of the broad cultural issues involved and the challenge of changing physical and degraded environments including the impacts of future climate change.

101342.1 The Urban Context

Credit Points 10 **Level** 1

Equivalent Units

400340 Urban Geography

The unit introduces the interdisciplinary field of urban studies using the discipline of geography as a starting point. It emphasises the need for research and develops basic research skills. It addresses fundamental questions about the way cities are structured. It develops a critical perspective on cities, which is useful for social scientists, urban managers, planners and other professionals concerned with life in cities.

101294.1 The Western Philosophical Tradition

Credit Points 10 **Level** 2

Equivalent Units

63286.1 The Western Philosophical Tradition

Special Requirements

Successful completion of 60 credit points at Level 100.

The major social and political philosophy of the West, from the 5th century BC Greece till the 18th century will be examined. The development of ideas of citizenship, subjectivity, freedom, equality and the democratic state will be explored. The influence of Christianity will also be a major theme. Authors will include: Plato, Aristotle, Augustine, Aquinas, More, Hobbes, Locke, Vico, Rousseau.

100892.1 The Westminster System: England's Constitutional Culture

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at level 100.

The local history of Westminster and its connections, from the foundation of Westminster Abbey to Australian Federation. A critical historical enquiry into vernacular English institutions of and attitudes to law, politics and government that were transported to Australia in the late eighteenth and nineteenth centuries. Unit involves instruction in 'Middle English' sources of legal and constitutional culture.

100969.1 Theories of Conflict and Violence

Credit Points 10 **Level** 3

Equivalent Units

100288 Theories of Violence and Conflict

Special Requirements

Students must complete 60 credit points at level 100.

Why do humans kill? What is the nature of war? This course is a selection of different established theories offering explanations of human violence and social conflict. Both theories of individual violence and aggression, and collective conflict are studied to give students a perspective on the forces behind these phenomena. Theories from politics, philosophy, psychoanalysis, sociobiology, sociology, and cultural studies are introduced to exemplify the classic positions and lines of reasoning. These are used to question and explain current forms of violence and conflict, and to give students better understanding of the issues behind attempts to forestall, manage or end conflict.

101411.1 Theories of Representation

Credit Points 10 **Level** 2

Equivalent Units

10398 Theories of Representation

Special Requirements

Successful completion of 60 credit points at 100 Level.

This unit explores various theories of representation and visual analysis. It considers a variety of historical methodologies pertaining to the nature of visual representation and issues regarding visual depiction.

400609.1 Theory and Critique of Welfare Practice

Credit Points 10 **Level** 3

Assumed Knowledge

Community Welfare/social work theory

Prerequisite

400193.1 - Human Services Intervention Strategies

Equivalent Units

400194.2 - Critique of Youth Policy & Practice

In this unit students arrive at a meaningful synthesis of theoretical and practice elements of the course, and develop a critical approach to the application of social science theory to social welfare practice.

400609.2 Theory and Critique of Welfare Practice

Credit Points 10 **Level** 3

Assumed Knowledge

Advanced knowledge of Community Welfare/social work and social policy theory and practice as identified in the pre-requisite.

Prerequisite

400193.2 - Human Services Intervention Strategies AND **101329.1** - Social Policy

This unit enables students to individually arrive at a meaningful synthesis of theoretical and practice elements of the course, and encourages a critical approach to the application of social theory to social welfare policy, practice and services. Students will have a good understanding of contemporary theories in social welfare and community work and be able to use theoretical frameworks to critically analyse current policies and practice in the Australian context.

400706.1 Theory and Critique of Welfare Practice (AREP/METRO)

Credit Points 10 **Level** 3

See 400609 Theory and Critique of Welfare Practice

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.

400254.1 Therapeutic Recreation Professional Project

Credit Points 10 **Level** 3

Prerequisite

400137.1 - Introduction to Research for Health Sciences AND **400247.1** - Programming Therapeutic Recreation

The aim of this unit is for students to apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of a therapeutic recreation professional issue. Emphasis in the unit is on the development of a research/evaluation proposal through literature review and research design outline of a program with a proposed method of evaluation suitable for use in a community setting.

100681.2 Thesis/Thesis Equivalent

Credit Points 40 **Level** 5

The thesis provides the opportunity for students to undertake a major research project in a selected area under academic supervision. The thesis (15,000 words) may be presented in a written, rationally-argued format. Alternatively, it may be of a non-standard project (eg. Video, script, poetry, fiction) if certain conditions are met including presentation of a 5,000 word research essay giving a critical exposition of the project in a written, rationally-argued form. This unit is to be completed in two sessions.

85015.2 Timber Structures (UG)

Credit Points 10 **Level** 1

Prerequisite

85006.2 - Introduction to Structural Engineering

Corequisite

85010.1 - Structural Analysis

Timber is introduced as a construction material. Engineering properties and methods of assessment are examined with an eye toward practical usage of timber. Design methods based on sound structural mechanics are covered including the design of members and connections.

200038.1 Time Series and Forecasting

Credit Points 10 **Level** 3

Assumed Knowledge

200192 - Statistics for Science, or 200032 - Statistics for Business, or 200263 - Biometry.

Equivalent Units

J3697 Time Series and Forcasting, 14372 Time Series

Incompatible Units

200041 Applied Regression Analysis and Forecasting

This Level 300 unit presents the basic techniques of time series analysis with emphasis on model identification, parameter estimation and diagnostic checking. The use of time series models for the process of forecasting future behaviour is discussed. In addition, alternative forecasting approaches, in particular econometic methods, are introduced and some guidelines for choosing an appropriate forecasting method are outlined.

300326.1 Topics in Physiology

Credit Points 10 **Level** 3

Assumed Knowledge

300320 Introduction to Human Physiology

Prerequisite

300320.1 - Introduction to Human Physiology OR **BC206A.1** - Human Physiology 2.2

Equivalent Units

BC306A - Human Physiology 3.1

This unit is an extension of 'Human Physiology 1: Introduction to Human Physiology'. It provides greater

depth and breadth of understanding of aspects of whole-body physiology. Topics may include, but are not limited to, locomotion, sleep, reproductive technology, psychoneuroimmunology, interactions with others or the environment, the life cycle.

200008.1 Torts Law

Credit Points 10 **Level** 2

Corequisite

200006.1 - Introduction to Law

Equivalent Units

69030.1 - Torts Law OR F1004.1 - Torts OR LW302A.1 -Torts law

Torts law is the first substantive law unit in the LLB. It introduces students to the legal principles and policy of a variety of torts, defences and remedies. It introduces students to the generic legal skills of case reading, analysis and note taking, statutory interpretation and legal problem solving, as well as placing the law in the wider political and social context.

300458.1 Tourism and Regional Development

Credit Points 10 **Level** 2

Equivalent Units

EH219A Rural Tourism

This unit aims to explore the role of tourism in rural community development and the planning implications for communities when they adopt tourism as an industry. The unit's objectives are to: provide an understanding of - the growing role of tourism in rural community reconstruction and development; - the rural tourism destination in terms of products and services and the tourists who consume them; - the interface of tourism and sustainability in a rural context; - the paradoxes and oppositional forces at play in planning for tourism in a rural community.

101275.1 Tourism in Contemporary Society

Credit Points 10 **Level** 2

Equivalent Units

EH210A Tourism Issues and Change AND H3101 Contemporary Issues in Tourism Management

This core unit for tourism studies addresses the socio-cultural aspects of tourism in a time of rapid change. It does this by broadening a student's knowledge about contemporary issues in tourism and then examining the socio-cultural implications of these issues for host communities, tourists and tourism professionals. The issues examined include tourism and globalisation, tourism and authenticity, tourism and commodity cultures, tourism and the media, tourism and visual cultures, tourism and non-western cultures.

101277.1 Tourism Policy and Planning

Credit Points 10 **Level** 2

Assumed Knowledge

Completed introductory/foundation units in tourism or planning courses or have a good understanding of tourism systems.

Equivalent Units

EH221A Sustainable Tourism and Recreational Planning 200176 Tourism Policy and Impact Evaluation H2103 Tourism Policy and Planning 300509 Recreational Planning Toward Sustainable Tourism

This unit emphasizes the importance of tourism planning and investigates a range of policy as well as planning factors affecting sustainable tourism. It focuses on the following major areas - understanding tourism policy and planning, destination and site planning. These topics are discussed incorporating economic, environmental, socio-cultural and management considerations. The unit introduces the basic concepts affecting tourism policy development and processes of tourism planning and implementation. The unit examines key development issues influencing the future of tourism such as different types of approaches, sustainability, impact indicators, recreation planning, coordination, stakeholders and the roles of government and public-private partnership initiative.

EH217A.1 Toxicology

Credit Points 10 **Level** 2

Toxicology is the study of toxicants or poisonous substances; their nature, effects on the human body, on populations and on ecosystems. Toxicology is important in both workplace and external environmental risk assessment and management. This unit introduces basic concepts and explores groups of toxicants in terms of properties, sources and uses of specific member substances, associated toxicity and hazard, potential for exposure and nature of disease or impact. Relevant aspects of risk assessment are introduced. Assessment is by extended portfolio and a toxicological inventory in the student's own field of interest.

400346.1 Traditional Chinese Medicine 1

Credit Points 10 **Level** 1

This unit provides a comprehensive introduction to traditional Chinese medicine (TCM). Students are

introduced to basic TCM theory, and the physiological principles of the diagnostic system that forms the basis of TCM practice. The history and philosophy of Chinese medicine is introduced and discussed in the light of contemporary clinical practice.

400348.1 Traditional Chinese Medicine 2

Credit Points 10 **Level** 1

Assumed Knowledge

Prior knowledge equivalent to Traditional Chinese Medicine 1.

This unit provides learning experiences that enable students to expand upon their understanding of TCM philosophy and principles, with particular reference to developing diagnostic skills in TCM. Students acquire basic skills in case history taking, interpretation of relevant signs and symptoms, arriving at a TCM diagnosis, and devising suitable treatment strategies.

400352.1 Traditional Chinese Medicine 3

Credit Points 10 **Level** 2

This unit enables students to develop a sound understanding of causes of disease in TCM with a particular focus on disease pattern differentiation. This is complemented by the reinforcement of skills in case history taking and TCM diagnostics.

400354.1 Traditional Chinese Medicine Practice 1

Credit Points 10 **Level** 3

Assumed Knowledge

Assumed knowledge equivalent to Traditional Chinese Medicine 3, and Acupuncture 2, and Chinese Herbal Medicine 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;

This unit is focused on introductory clinical practice in a clinical setting. It enables the student to link theory with practice. It expands the students' knowledge base of acupuncture and Chinese herbal medicine, as well as TCM theory and diagnostics. Students assist with clinical practice and may perform basic acupuncture related techniques.

400356.1 Traditional Chinese Medicine Practice 2

Credit Points 10 **Level** 3

Assumed Knowledge

Assumed knowledge and experience equivalent to Traditional Chinese Medicine 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;

This unit is focused on clinical practice in a clinical setting. It enables the student to link theory with practice. It expands the students' knowledge base of acupuncture and Chinese herbal medicine, as well as TCM theory and diagnostics. Students facilitate clinical practice and perform a wide range of acupuncture and related techniques, in addition to basic herbal prescribing.

400359.1 Traditional Chinese Medicine Practice 3 (Research Project)

Credit Points 10 **Level** 4

Assumed Knowledge

Assumed knowledge equivalent to Introduction to Research for Health Sciences, and TCM 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;

This unit represents a continuation of the clinical practicum and development of clinical skills. Students will also be able to apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of TCM problems. In addition to clinical practice, emphasis here will be on the development of a literature review, and the formulation of a research or evaluation proposal. Students will be expected to demonstrate competence in handling patients in a clinical context, prepare and present a research proposal at a professional level, critically examine issues in acupuncture and Chinese herbal medicine research.

400362.1 Traditional Chinese Medicine Practice 4

Credit Points 10 **Level** 4

Assumed Knowledge

Assumed knowledge and skills equivalent to TCM Practice 3.

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;

This unit represents a continuation of the clinical practicum and development of clinical skills. Students will be able to integrate their theoretical knowledge, practice skills and research base to the investigation, diagnosis and supervised treatment of patients in a clinical context. Students will be able to synthesise knowledge and competency in the practice of clinical areas of focus taught in Chinese Medicine I and II, and Specialties in TCM I and II. Students will be expected to demonstrate competence in handling patients in a clinical context, and manage their integrated care using TCM.

400291.1 Traffic: Safety, Crime and Management

Credit Points 10 **Level** 2

Prerequisite

400289.1 - Foundations of Australian Policing OR **400290.1** - Introduction to Policing Practice

The management of traffic law and the prosecution of traffic crime has evolved as an interrelated activity of policing involving the community, road users and a range of statutory authorities. Policing in this context has often been considered mundane or simplistic. This unit challenges that assumption, examining some of the issues that have led to current policies and practices in relation to traffic policing. The unit critiques and explores the success of community education and driver education programs in meeting the objectives of effective traffic management. It also explores issues in relation to vehicle crime, including the theft and illegal trade of vehicles and their parts and the impact of that theft on the unlawful registration and use of vehicles. Traffic safety is a key theme throughout the unit, for example in relation to drink driving countermeasures and speed control.

400764.1 Transition to Graduate Practice

Credit Points 10 **Level** 3

Assumed Knowledge

All other units in Bachelor of Nursing offered in Year 1, 2 and Autumn Year 3

Prerequisite

400745.1 - Nursing for Health and Wellbeing AND **400749.1** - Nursing and Health Breakdown AND **400753.1** - Medical-Surgical Nursing 1 AND **400757.1** - Medical-Surgical Nursing 2 AND **400759.1** - Mental Health Nursing 1

Corequisite

400762.1 - Mental Health Nursing 2 AND **400761.1** - Family Health Care: High Acuity Nursing

Equivalent Units

400064 Nursing Context 7

Special Requirements

Special Requirements are those stipulated by the NSW Health and UWS. At present these include: Prohibited Persons Employment Declaration (PPED); Criminal Record Check (CRC); Adult Health Immunisation and Workcover accredited Senior First Aid Certificate.

This unit explores the transition to graduate practice from undergraduate nursing student to graduate professional registered nurse focusing on the role, responsibilities, accountabilities and options for the registered nurse.

101302.1 Translation Technologies

Credit Points 10 **Level** 2

Equivalent Units

100199.1 Translation Skills

This unit aims to equip students with the theoretical and practical knowledge needed to effectively apply information and communication technologies to translation and other language related tasks. It focuses on translation memory and terminology management systems, and on the workflow involved in the handling of multilingual content. Emphasis is also put on uses of the Internet as a resource tool, and to the principles of controlled language for text to be processed by machine translation (MT). Tutorials will be conducted in a computer lab where students will familiarize themselves with leading computer-assisted translation (CAT) software applications.

400342.1 Transport, Access and Equity

Credit Points 10 **Level** 3

Assumed Knowledge

At least 40 credit points in social science, public policy or planning is helpful but not essential.

This unit examines the equity and efficiency issues in the provision of transport in cities and regions from a critical social science perspective. Issues of transport disadvantage and policy and planning responses to improve access to urban services are examined. The social and environmental impact of transport systems are considered in the context of urban management.

100796.1 Typography for Print and Screen

Credit Points 10 **Level** 2

Assumed Knowledge

Students will be expected to have an intermediate knowledge of communication design theories, processes and production methods. A fluency with basic communication design software is essential.

Prerequisite

101019.1 - Digital Design Production

This is a practice-orientated unit, designed to consolidate principles of typographic form across a range of visual practices. Students develop strategies to apply type across a range of media. Students focus on the traditional methods of 2D print based graphics and adapt skills to time-based scenarios. It provides students with a range of understandings from pragmatic and rigid "rules" to speculative, experimental and expressive approaches. This unit reinforces the importance of type as a cross disciplinary activity.

400754.1 Understanding Alterations in Nutrition and Elimination

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge of biophysical principles and concepts addressed in 400746 Understanding Good Health and 400750 Introduction to Health Breakdown

This unit will elaborate the mechanisms of health breakdown and their application to professional nursing practice in supporting people who are affected by alteration in eating, drinking, nutrition and elimination.

100746.1 Understanding and Teaching in Context (AREP)

Credit Points 20 **Level** 4

Assumed Knowledge

All core foundation and syllabus units in the course.

Special Requirements

This unit is restricted to students enrolled in course 1598 Bachelor of Education (Primary) - AREP which is a course specifically designed for Indigenous Australian students preparing to be primary school teachers.

This unit aims to directly challenge students to inquire into, reflect upon and subsequently begin to develop a pedagogy appropriate to the needs of learners within contexts which reflect the diversity of today's educational settings. They will be required to develop skills related to effective planning, programming, evaluating and teaching in a wide variety of teaching contexts. The focus of this unit will be the development of skills related to these understandings. Consequently, students will be given experience in a variety of context that show how school and classroom curriculum and policy is influenced by the nature of the school's community in its relationship with education at a local and systemic level.

400746.1 Understanding Good Health

Credit Points 10 **Level** 1

Assumed Knowledge

Knowledge of basic chemistry, phsyics and bioscience.

Equivalent Units

400047 Nursing Science 2

This unit introduces the student to concepts and mechanisms involved in normal body functions and the maintenance of normal activities of living that inform professional nursing practice.

101462.1 Understanding Islam and Muslim Societies

Credit Points 10 **Level** 1

This is an introductory subject/unit that exposes students to the basic and fundamental beliefs and practices that constitute the fabric of the Islamic world. Students will be able to explore relationships and differences between the key teachings of Islam and the customary practices of Muslims. In doing so, students will study both unity and diversity in various regions of the Muslim world. Historical and anthropological approaches to studying a number of

key institutions and discourses in Muslim societies will also be introduced.

HT103A.1 Understanding Landscape

Credit Points 10 **Level** 1

A holistic, systemic understanding of the nature of landscape is fundamental to the land and water management professions. Drawing upon examples from the Sydney Basin, this unit will introduce students to the complex interrelationships between biophysical, social and cultural factors which determine the ever changing character of the landscapes we experience around us. Through a series of urban and rural field studies, students will be encouraged to develop an understanding of the formative factors of landscape and their interaction, a sensitivity toward diverse and often conflicting landscape values, and a capacity for landscape description emphasising spatial interpretation.

100970.1 Understanding Power

Credit Points 10 **Level** 3

Equivalent Units

SS215A Understanding Power

Special Requirements

Students must complete 60 credit points at level 100.

This unit aims to explore contemporary understandings of power and its various manifestations in the modern world. Numerous themes are considered including informal and formal mechanisms of power, the uses and abuses of power, resistance, plus various examples of "powered" sites. Classical social theories of power are examined and, in particular, the work of the French philosopher Michel Foucault will be closely examined.

400183.1 Upper Limb Rehabilitation Following Stroke

Credit Points 10 **Level** 3

Prerequisite

400171.1 - Occupation and Neurology

People with neurological conditions commonly lose the ability to use their hand and arm. The impairments and resulting disability can impact on a person's occupational performance, and their participation in chosen activities and life roles. In this unit, students will learn how to analyse and retrain components of upper limb performance, particularly reach, grasp and in-hand manipulation. A movement science approach will be used, requiring students to read and critique motor control, motor learning, and muscle biology literature, as well as current best evidence in rehabilitation.

200075.1 Urban and Regional Economics

Credit Points 10 **Level** 3

Assumed Knowledge

Microeconomics {and} Macroeconomics {or} Introductory Economics

This unit deals with: models of short-run fluctuations of regional aggregates and the economic relations between regions; models of long-run change in regional aggregates and the long-run economic relations between regions; equilibrium models of intra-urban location; optimal models of intra-urban allocation; and optimal allocation of capital to urban land.

101298.1 Urban Development and Resource Allocation

Credit Points 10 **Level** 3

Equivalent Units

200074 Environmental Economics

The unit is designed to provide students with the skills that are essential for understanding and analysing resource allocation in the context of urban management. The unit seeks to enable students to apply economic principles and theories to deal with issues in planning and environment. The unit covers economic techniques or analysis of environmental issues and promotes public policy making skills.

300471.1 Urban Development Systems

Credit Points 10 **Level** 3

Equivalent Units

BG202A.1 Urban Development Systems

This unit will explore the relationships between community, the natural environment and government within an urban context. Students will examine means of investigating communities and establishing their needs. They will look at ways that this information can be mapped and translated into a graphic representation, including the use of GIS. Urban Development Systems will explore the principles of sustainability and then look at ways that community needs are provided for within an urban environment while seeking to meet sustainability objectives. The unit will examine infrastructure and service needs to support human settlements as well as government assessment systems and legislation. Students will investigate community power, political systems and

how this can influence government to deliver beneficial outcomes.

200161.1 Urban Governance, Policy and Management in Latin America

Credit Points 10 **Level** 3

Assumed Knowledge

Completion of Introduction to Latin American Studies is recommended

Latin America and the Caribbean (LAC) region has the two largest cities in the world; each country in LAC has a well-developed but problematic urban system; and globalisation is affecting cities and urban populations in complex ways. This unit examines forms of urban governance, and programs and practices in urban management. The role of authoritarian governance and its impacts on urban social and economic development are considered. The unit also examines forms of democratic management in which citizens and urban social groups participate in managing urban issues, and the constraints and limits of democratic urban management. Important cases of urban revitalisation and their lessons for urban management are considered.

100291.1 Urban Life/Urban Culture

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at level 100.

Big cities can be frantic, difficult, polluted and often dangerous places in which to live. Yet cities also contain possibilities for social and cultural stimulation not available elsewhere. This unit traces the origins and development of modern cities in all of their complexity. It looks at how industrial cities emerged in Europe and Australia, and at the threat that uncontrolled urban growth posed to social order. We examine the conditions of urban life that promote alienation and anonymity, and how people overcome social fragmentation. There is discussion of modern cities - from those that sprawl, like Sydney, to the relatively compact and dense centres of Europe, the north-eastern United States and Asia. We look at the gendered nature of public space, and how class and ethnic tensions are played out in cities. Students read a range of texts on urban culture and society. These include classic works by writers like Freidrich Engels, George Simmel and Walter Benjamin, to the contemporary work of David Harvey, Richard Sennet and Mike Davis.

101360.1 Urban Sociology

Credit Points 10 **Level** 2

Assumed Knowledge

Foundation Sociology units

Equivalent Units

B2966 Urban Sociology

Special Requirements

40 credit points of completed study or 101336 Introduction to Sociology

The unit provides the opportunity to encounter social theory and sociology in relation to contemporary urban problems and development. We study the problematic of the individual in the city illustrating how different authors have conceptualised the city as a source of meaning and a determining force in sociation. The unit includes applied study of the contemporary city , the state, professionalisation and reflections of the economic order in the spatial forms and physical fabric of the city. It addresses the dynamics of the city through questions of conflict between interest groups, and the strategies for such groups to realise their interests.

200604.1 Valuation of Special Premises

Credit Points 10 **Level** 3

Assumed Knowledge

It is assumed that students will have a sound knowledge of valuation principles and practices; accounting principles; commercial property practices; property investment analysis and application and property portfolio analysis.

Equivalent Units

VA301A Valuation of Special Premises

The value of special premises constitutes an important segment of valuation practice in Australia. A number of special valuation considerations arise in the appraisal of this class of premises. However, the most compelling reason for studying the valuation of special premises is the fact that these classes of property provide an ideal vehicle whereby valuation principles and methods of valuation can be critically evaluated by students.

400618.2 Valuing Professional Practice in Undergraduate Studies

Credit Points 10 **Level** 2

This unit considers the relationship between learning gained experientially and learning in under-graduate higher education. Students will critically examine the

notion of "learning", "experience" and "recognition" in formal and informal settings as an aspect of lifelong learning. They will use this analysis as the basis for constructing a portfolio that translates their own professional practices into higher education discourses.

300470.1 Vertebrate Biodiversity

Credit Points 10 **Level** 3

Assumed Knowledge

Satisfactory completion of first-year degree level Biology.

Equivalent Units

300217.1 Animal Form and Function

This unit will begin with an introduction to the evolutionary placement of the vertebrates and the relative age and importance of the different groups. The focus will then shift to an investigation of the comparative anatomy, function and behaviour from an evolutionary perspective. There will be a particular emphasis on environmental adaptations.

101354.1 Victims of Crime

Credit Points 10 **Level** 2

Assumed Knowledge

Foundation Criminology units

Equivalent Units

C3075 Victims of Crime

Special Requirements

40 credit points of completed study

The needs of victims of crime have been largely ignored by practitioners in the criminal justice system. It was not until the 1970s that victims of crime attracted any serious public attention. The victims of crime movement has largely been a loose association of groups and individuals with a particular interest in specific areas of crime. Political lobbying by victims' groups has had a range of influences on government policies in crime prevention and the sentencing and treatment of offenders. Other social movements such as the women's movement and the gay rights movement have highlighted particular issues for groups affected by particular crimes and have been instrumental in changing legislation and gaining government funding for services for groups of victims of specific crimes.

101178.1 Video Camera and Image Formation

Credit Points 10 **Level** 2

Assumed Knowledge

Students must have completed at least 20 credit points of Media Arts units.

Equivalent Units

100234.1 Video Camera and Image Formation

Introduction to the video camera and the formation of images through techniques in the use of mini DV including composition, lighting, applied uses, location and non-location. Introduction to genres and styles of videography and cinematography.

100502.2 Video Project

Credit Points 10 **Level** 3

Prerequisite

101174.1 - Media Arts Workshop

Video Project will involve you intensively in the application of digital video techniques within a collective major project as your final assignment. Video Project is the culmination of your prior learning in DV Camera techniques, non-linear editing and sound.

200567.1 Virtual Organisations

Credit Points 10 **Level** 2

Assumed Knowledge

A basic understanding of the internet and associated services and basic knowledge of information technologies required to support e-business activities.

Equivalent Units

H2852 Virtual Organisations

This unit examines new ways of organising and managing organisations efficiently and effectively using advances in information technology enabling people in different physical locations to work together. Included in the examination of the virtual organisation, is a study of potential strengths and weaknesses, real life applications, the infrastructure to support this organisation and emerging trends.

101026.2 Visual Analysis

Credit Points 10 **Level** 1

Equivalent Units

100790 Introduction to Graphics

This is a practice-oriented unit, designed to teach students how to research and analyse visual

communications, messages and audiences, in order to develop communication strategies and rhetorical frames. It provides students with an understanding of why and how communication designers pursue deliberate rhetorical styles as strategic directions in their visual communications.

101056.1 Visual Thinking

Credit Points 10 **Level** 3

Assumed Knowledge

A basic knowledge of visual semiotics and/or textual analysis methods.

Equivalent Units

63200.1 Visual Rhetoric and Readers

This unit explores visual thinking in communications and design contexts, including the persuasive and expressive uses of visual design and media images. It draws upon design theory and media analysis to explore visualisation and to build a multimodal view of mediated communications in the light of new converged visual forms of digital media. The unit explores the move for communications from critique to design, from critical scrutiny of media texts to the design tasks of setting future aims and uncovering the means and resources for achieving them. The unit will foster an applied understanding of how multiple representational forms can be combined and remade to generate new forms of meaning.

101457.1 Voice for Animators

Credit Points 10 **Level** 2

Assumed Knowledge

The equivalent of 40 credit points in the Bachelor of Communication, Bachelor of Design, Bachelor of Contemporary Art or Bachelor of Arts and Animation 1, 101036

This unit introduces students to the role of the human voice in animation, analysing classic animation scripts to base the development of persona and characterisation. Students will also develop practical skills in voice acting and the direction and recording of voice actors, track reading and dope sheeting for animation.

101375.1 War and Peace

Credit Points 10 **Level** 3

Incompatible Units

63088.1 War and Peace: An Introduction to International Politics

Special Requirements

Successful completion of 60 credit points at Level 100.

This unit examines problems and issues in international politics. In particular the unit critically assesses the major theoretical paradigms associated with attempts to explain international behaviour of key individuals, nations and the international system. Major issues and key problems in world affairs since the end of World War Two (such as justice and equality, human rights and terrorism) are examined.

100293.1 War and Society: 20th Century Australia

Credit Points 10 **Level** 2

Equivalent Units

63182 Twentieth Century Australian History

Special Requirements

Students must complete 60 credit points at level 100.

This unit studies various social, political and cultural aspects of Australian history in the twentieth century, from Federation in 1901 to 2001, with a specific focus on the effects of war on Australian society. Australia has been involved in a number of wars in the twentieth century. The unit begins with the Boer War, begun before the Federation of the Australian colonies and continues through the First and Second World Wars to the most unpopular war in which Australia has ever been involved - Vietnam.

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.

MG309A.1 Water and Waste Management

Credit Points 10 **Level** 3

Assumed Knowledge

This unit will build upon knowledge and skills gained in Year 1 and Year 2 Microbiology and Chemistry units

Water is arguably the most important natural resource in the world, since without it life cannot exist and industry cannot operate. Unfortunately, the liquid and solid wastes from anthropogenic activities continually jeopardise water quality and the environment. This unit will develop and integrate physical, chemical and biological process understanding of water pollution and

waste management. The biotechnology of nutrient transformation in waste treatment, waste minimisation and value-added opportunities will be emphasised.

85009.2 Water Engineering

Credit Points 10 **Level** 2

Prerequisite

200237.1 - Mathematics for Engineers 1 AND **300464.1** - Physics and Materials

The unit provides a working knowledge of the basic principles of fluid flow. It covers the general principles of engineering hydraulics. The theories learned in classes are reinforced in laboratory sessions.

300528.1 Water in the Landscape

Credit Points 10 **Level** 2

Equivalent Units

EY205A Principles of Soil and Water Management

Many land and water use activities in the landscape result in hydrologic changes that have environmental consequences and require appropriate management strategies for sustaining water resources. Understanding of these changes through hydrologic processes and risk assessment is important to rural, urban and peri-urban settings. In this unit, the hydrologic cycle and its different processes are explored in detail and an understanding is developed of the interrelationships between rainfall, runoff, vegetation, landuse, irrigation, erosion, water supply and water quality parameters in a range of scales in landscape. With this understanding of the hydrologic cycle and the processes, the availability, demand and use of water at a range of scales and their implications for environment is examined. This is to be achieved through lecture inputs on specific topics, a catchment tour, water quantity and quality analyses and a number of case studies in different settings.

EY211A.1 Water Quality Assessment and Management

Credit Points 10 **Level** 2

This unit introduces the protection of the aquatic environment in terms of the need to monitor and maintain water quality. It covers the healthy aquatic environment, pollutants and their sources, health and ecological impacts, guidelines, standards, and water and catchment management principles. The unit broadly addresses integrated urban water cycle management and explores several case studies through field visits. The unit seeks to develop graduate competencies in water monitoring, regulation, treatment and management. The unit is particularly applicable to those students who are interested in achieving the status of authorised officers with the regulatory authorities.

85020.2 Water Resources Engineering (UG)

Credit Points 10 **Level** 4

Prerequisite

85009.2 - Water Engineering

This unit introduces the aspects of water engineering that relate to water as a resource. It builds on the work in 85009 Water Engineering and 85017 Foundations and Drainage.

101180.1 Web and Time Based Design

Credit Points 10 **Level** 2

Assumed Knowledge

Introductory level understanding of and skills in design principles particularly basic layout, colour and typographic knowledge. Digital basics including working in a networked environment on a Macintosh computer; management, transportation and storage of digital information and digital production processes such as scanning, pdf production and cd creation.

Equivalent Units

100605 Web and Time Based Production Technology

Through lectures students develop an understanding of fundamental concepts and processes inherent in designing for on online environment. Students also develop fundamental computer software skills and design understandings appropriate to that medium using the major web software packages and develop a working understanding of production literacies for online design. Students will engage in practical studies of web authoring using HTML, Dreamweaver, image optimisation using Fireworks or Imageready. Emphasis will be placed on understanding the roles, functions and features of each software package in the design production context of online delivery, integrated use, and a working understanding of the responsibilities inherent in the digital production process.

300583.1 Web Systems Development

Credit Points 10 **Level** 3

Assumed Knowledge

Students can develop a dynamic web page using data retrieved from a database and save data entered on to a Web based form in to a database.

Prerequisite

300582.1 - Technologies for Web Applications

Equivalent Units

300146 Object Oriented Design 300117 Enterprise Database

Incompatible Units

300085 Advanced Web Site Development

In this unit students will learn how to build a Web based information systems using programming, database, networking and web technologies that they have learned in other units. Students will learn about various web system architectures and development methodologies that can be used when developing web based information systems. Students will also learn about how to model, design and implement different aspects of Web based information systems.

400190.2 Welfare Field Education 1

Credit Points 10 **Level** 2

Assumed Knowledge

As students will be working off-campus in relatively independent work in community welfare agencies it is essential for the welfare of clients and the trust of agencies that they are adequately prepared with classroom based practice in skills and knowledge required as identified in the pre-requisite.

Prerequisite

400193.2 - Human Services Intervention Strategies

Special Requirements

Only Bachelor of Community Welfare (Courses: 4522, 4523, 4524 and 4525) students may take this unit as it is a field practicum for the profession. Students must undergo a Police Check and must have submitted a Prohibited Employment Declaration prior to enrolling in this unit.

In this unit students will complete a 250 hour practicum and in class they will practice tasks directly related to equipping them for a welfare field placement and will integrate theoretical concepts with practice skills. Emphasis will be on identifying and improving verbal and written skills, appropriate behaviour in an agency setting, ethical implications of practice for themselves, workers and agencies and the development of a professional, competent approach to field based welfare practice. Supervision will be provided in the agency by a qualified welfare worker and academic visitor.

400695.1 Welfare Field Education 1 (AREP/ METRO)

Credit Points 10 **Level** 2

See 400190 Welfare Field Education 1

400191.1 Welfare Field Education 2

Credit Points 20 **Level** 3

Assumed Knowledge

As students will be working off-campus on relatively independent work in community welfare agencies it is essential for the welfare of clients and the trust of agencies that they are adequately prepared with classroom based practice in skills required plus some previous supervised field experience.

Prerequisite

400190.1 - Welfare Field Education 1

Equivalent Units

400652.2 - Youth Work Access

Special Requirements

To undertake the placement requirements for this unit students are required to comply with all special requirements determined by government policies or institutional guidelines applicable to the organisation where their placement takes place.

In this unit students will complete a practicum of 375 hours in a welfare agency and in class they will integrate theoretical concepts with advanced practice skills. Supervision is provided by at the placement site by a qualified welfare worker and by school staff member.

400191.2 Welfare Field Education 2

Credit Points 20 **Level** 3

Assumed Knowledge

This unit is "scaffolded" on student's first field placement experience and requires advanced knowledge and skills in community welfare work as identified in the pre-requisite.

Prerequisite

400190.2 - Welfare Field Education 1

Special Requirements

To undertake the placement requirements for this unit students are required to comply with all special requirements determined by government policies or institutional guidelines applicable to the organisation where their placement takes place.

In this unit students will complete a practicum of 375 hours in a welfare agency and in class they will integrate theoretical concepts with advanced practice skills. Supervision is provided by at the placement site by a qualified welfare workder and by school staff member.

400705.1 Welfare Field Education 2 (AREP/ METRO)

Credit Points 20 **Level** 3

See 400191 Welfare Field Education 2

400495.1 Western Herbal Medicine 1

Credit Points 10 **Level** 1

Prerequisite

400130.1 - Human Medical Sciences 1 AND **400493.1** - Biochemistry for Naturopathy

Special Requirements

To undertake this unit, students must comply with the following special requirements: Criminal Record Check Clearance;

This unit provides the underpinning knowledge required to practice Western Herbal Medicine (WHM) ethically, within a framework of the historical and philosophical and current dynamic approaches to practice in Australia. The unit also introduces the 'language' of herbalism and the therapeutic classes of medicinal herbs.

400498.1 Western Herbal Medicine 2

Credit Points 10 **Level** 2

Prerequisite

400495.1 - Western Herbal Medicine 1

Corequisite

400262.1 - Clinical Diagnosis

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;

This unit gives an understanding of herbal medicines by teaching the actions, indications, constituents, contraindications and differential materia medica. The unit presents the herbs in relation to the body systems and a wide variety of associated disease states within those systems.

400500.1 Western Herbal Medicine 3

Credit Points 10 **Level** 3

Prerequisite

400498.1 - Western Herbal Medicine 2 AND **400262.1** - Clinical Diagnosis

This unit builds upon the information studied in Western Herbal Medicine 2 and gives an understanding of herbal medicines by teaching the actions, indications, constituents, contraindications and differential materia medica. The unit presents the herbs in relation to body systems different to those covered in WHM 2, and a wide variety of associated disease states within those systems.

101010.1 What is the Human?

Credit Points 10 **Level** 3

Equivalent Units

SS216A What is the Human?

Special Requirements

Students must complete 60 credit points at level 100.

This unit examines theories of human nature from a variety of historical and disciplinary perspectives. It engages with, and encourages the student to evaluate, conceptions of the human - some of which have had wide currency in the broader culture and some which have not. The unit also engages the idea of whether a unified conception of human nature is tenable at all.

100971.1 Which New World Order?

Credit Points 10 **Level** 3

Equivalent Units

63089 Which New World Order? Issues in Contemporary International Politics

Special Requirements

Students must complete 60 credit points at level 100.

This unit will examine a series of topical theoretical issues such as claims concerning the end of sovereignty, the emergence of a borderless world, the triumph of liberalism following the end of the Cold War and the so-called 'War on Terrorism' since the September 11, 2001 attacks on the United States. Finally it will examine the rise in prominence of so-called 'low politics' issues such as human rights, gender and the environment.

101389.1 Wildlife Tourism

Credit Points 10 **Level** 3

Equivalent Units

EH322A Wildlife Tourism

This unit introduces the basic concepts and theories in wildlife conservation and management and their application to wildlife tourism. It will analyse the good and bad practices of wildlife tourism in Australia and overseas. The direct and indirect impacts of visitor

interactions on the behaviour and adaptation of wild animals will be assessed. The unit will also focus on ex situ conservation measures (zoos and aquaria) to determine their contribution to sustainable tourism. The impact of game hunting as a recreational activity will be studied. Relevant national and international treaties and agreements will be studied to determine tourism will be held. Students will learn how to develop strategic management plan on wildlife tourism based on field studies and literature review.

200641.1 Wills and Succession

Credit Points 10 **Level** 3

Prerequisite

200012.1 - Property Law

Equivalent Units

F3029.1 - Wills and Succession

Wills and Succession is that body of law that deals with the devolution of property upon death. The unit encompasses inter alia the law relating to intestacy, the making of a valid will, the administration of the estate and what is known as testator's family maintenance. This unit is of particular importance to those students who intend to practice either as a solicitor or barrister as Wills and Succession forms a significant part of private practice.

300342.1 Wines and their Appreciation

Credit Points 10 **Level** 1

This unit is a general introduction to wines, their history, basic production techniques and place in society and health. Students will develop a knowledge and understanding of wine regions, types and styles from around the world with a focus on the wines of Australia. The unit is taught online with attendance required at one wine appreciation workshop where students will learn how to taste and evaluate wines.

300065.2 Wireless Communications

Credit Points 10 **Level** 3

Assumed Knowledge

The students should have a good understanding of signals and systems, probability and random processes and fundamentals of communication systems.

Prerequisite

200242.1 - Mathematics for Engineers 3 AND **300007.1** - Communication Systems OR **300010.1** - Data Networks

Equivalent Units

300017.1 Digital Communication Engineering

The unit covers the analysis, design and operation of modern wireless communication systems. The primary focus is on the physical layer and hardware, emphasizing the fundamentals of coding and modulation, spread spectrum and multiple access techniques. Current wireless architectures and mobile communication systems are also covered.

101471.1 Women in Arabic and Islamic Literature

Credit Points 10 **Level** 3

Special Requirements

60 credit points of study at any level

Beginning with "Nisa'"—the chapter of the holy Quran dedicated to women— and a collection of pertinent aĥadiṯh, this unit focuses on the impact that Islam's philosophy has had on various Muslim and Arab cultures by examining literature from throughout the Arabo-Islamic civilization. Students are introduced to a variety of interpretations of the role of women in Islam and how these interpretations are reflected in literary and non-literary texts. Students learn to detect the tremendous influence that Islam has had on Arabic texts and cultures, even those which at first appear to be of a secular nature.

HC318A.1 Women's Health

Credit Points 10 **Level** 3

This unit provides students with a forum to examine issues of women's health from a Primary Health Care perspective.

200243.2 Work Employment and the Labour Market

Credit Points 10 **Level** 3

Prerequisite

200300.1 - Managing People at Work

101377.1 Work, Organisation and Adult Education

Credit Points 10 **Level** 2

Equivalent Units

A2924 Work, Organisation and Adult Education

This unit introduces adult education and training issues relating to organisational analysis, management and the changing nature of work in a variety of context (e.g. private enterprise, community organisations, government organisations, education and training organisations). Students explore methods of

understanding organisations as a basis for developing the art of organisational analysis across a range of different organisational purposes. The unit focuses on operational management issues, providing 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.

101326.1 Work-based Learning Project: Humanitarian, Peace and Health Studies

Credit Points 20 **Level** 3

Incompatible Units

400281 Workbased Learning Project: Humanitarian and Health Studies

Special Requirements

Students must be enrolled in either course 1634 Bachelor of Social Science, 4548 Bachelor of Health Studies (Social Health Studies) or 4545 Bachelor of Health Science to be eligible to enrol in this unit. Students enrolled in 1634 Bachelor of Social Science (Humanitiarian and Peace Studies major only) the following pre-requisites apply: 400673 Inequality and Human Rights 101338 Peace, Sustainability and World Futures Students enrolled in 4545 Bachelor of Health Science (Social Health Studies) the following pre-requisites apply: 400088 Critical Qualitative Research 101369 Statistical Knowledge and Social Power including 140 credit points Depending on the professional placement some students may be required to undergo police checks.

The Humanitarian and Peace Studies Specialisation focuses upon the inequities of power, wealth and opportunity, and the results of conflicts both local and international. These inequities and conflicts result in marginalization and suffering of minority groups. This unit is the Capstone Unit in this major and considers the nature of inequalities as they manifest in both social and work environments. The focus is upon developing programs of redress for these inequalities and strategies for peaceful resolutions.

101371.1 Work-based Project

Credit Points 10 **Level** 3

Equivalent Units

60063 Work-based Project

Work-based learning values work activity as a site of learning and positions work as curriculum. The unit Work-based Project provides students with the opportunity to undertake a work-based project centred around productive activity, where the learner is positioned as a change activist in the context of the project. Work-based learning recognises that “work” may constitute paid or unpaid activity. For example, projects may include work experience, community action, career planning or paid employment.

101276.1 Working with Communities

Credit Points 10 **Level** 1

Equivalent Units

EH212A Tourism & Community Studies AND EH209A Health Impacts of Tourism

The concept of sustainable tourism is premised on the ideal that tourism development equates to community development and benefits for local people. Whilst a worthy concept, it is rarely a simple or necessarily entirely positive relationship. Students will explore contemporary understanding of community and the many different kinds of communities, including their modalities, structures, roles and contested nature. They will examine the relationships between communities and tourism; map the natural, cultural and social capital and the processes within communities that are essential to the success of tourism through field work in popular tourists 'destination' communities in Sydney.

101260.1 Working with Complexity: Theory and Practice

Credit Points 10 **Level** 2

Equivalent Units

SE316A.1 Working with Complexity, Theory and Practice

This unit introduces Complexity Theory as a paradigm - an evocative, new framework by which we make sense of the world and how we may live in it. The proposition is developed that all complex systems are adaptive, self-organising with emergent properties. This calls into question how we seek to manage and control life events.

400616.2 Working with Cultural Differences in Educational Settings (UG)

Credit Points 10 **Level** 2

This unit aims to develop awareness and understanding of cultural differences and ways of working with cultural differences in educational settings. Students are introduced to theories of culture, identity and difference and have the opportunity to work through the application of these theories in different contexts, and in relation to different social and educational issues.

400508.2 Working with Individuals and Families

Credit Points 10 **Level** 2

Assumed Knowledge

This unit is "scaffolded" on the theory and skills students learn in 400193 Human Service Intervention Strategies.

Prerequisite

400193.2 - Human Services Intervention Strategies

This unit introduces students to the theories and practice related to social work with individuals and families in diverse practice contexts. It builds on knowledge gained through the pre-requisite units. Students examine systems theory in relation to family work, and the contributions of feminist therapies and psychological themes. Relevant clinical and social issues such as cross-cultural casework, the impact of the stolen generation on indigenous people's access to social services, and working effectively with grief and loss are examined. This unit assists in preparing students for their first or second fieldwork placement.

400704.1 Working with Individuals and Families (AREP/METRO)

Credit Points 10 **Level** 2

See 400508 Working with Individuals and Families

61441.1 Workplace Behaviour

Credit Points 10 **Level** 1

Equivalent Units

This unit replaced by 200616.1 Workplace Behaviour in 2008

This unit introduces students to the individual (psychological) and social (sociological) factors that influence workplace behaviour and relations in the workplace. The structure of the course is thematic, drawing on the major theoretical frameworks of psychology and sociology. Relevant workplace experiences are used to bring these experiences to light. The critical assumption made in this unit is that workplace behaviour and relations can only be understood within an integrated sociological-psychological framework. It is this framework that is used to analyse motivation, learning, work organisation, technology, conflict and workplace change. Throughout the unit the changing nature and meaning of work in the modern industrial society will be highlighted.

200616.1 Workplace Behaviour

Credit Points 10 **Level** 3

Equivalent Units

61441 Workplace Behaviour.

This unit introduces students to the individual (psychological) and social (sociological) factors that influence workplace behaviour and relations in the workplace. The structure of the course is thematic, drawing on the major theoretical frameworks of psychology and sociology. Relevant workplace experiences are used to bring these experiences to light. The critical assumption made in this unit is that workplace behaviour and relations can only be understood within an integrated sociological-psychological framework. It is this framework that is used to analyse motivation, learning, work organisation, technology, conflict and workplace change. Throughout the unit the changing nature and meaning of work in the modern industrial society will be highlighted.

60015.1 Workplace Language and Literacy

Credit Points 10 **Level** 3

This unit introduces adult language and literacy in the workplace through investigating the need for it in the workplace and the methods of implementing literacy programs which foster growth of literacy appropriate to the workplace needs of the learner. The unit provides a stand-alone introduction to the area for trainers, TAFE and community teachers who need and desire a background in literacy development without the intention of becoming specialists in language and literacy.

200551.1 Workplace Law

Credit Points 10 **Level** 3

Prerequisite

200184.1 - Introduction to Business Law

Equivalent Units

61531 Industrial Relations Law

This unit explores the legal aspects of the employer/ employee relationship. It provides an overview of the evolution of employment law, explores the Constitutional situation with particular reference to the 2006 High Court Work Choices decision, the players (FPC, AIRC, Unions, OWS, OEA), the nature of the relationship, the employment contract including implied terms, the distinction between employees and independent contractors and its significance, conditions of employment, collective bargaining

making and AWAs, protected industrial action, dispute settlement, termination (common law and statute law), enforcement (POWS, Unions, remedies) and introduction to anti-discrimination laws.

400246.2 Workplace Learning 1 (Therapeutic Recreation)

Credit Points 10 **Level** 2

Prerequisite

400783.1 - Professional Pathways in Health Science

Special Requirements

Students will need to have submitted a Criminal Record Check. This unit is restricted to Therapeutic Recreation students only.

This unit provides students with the opportunity to apply theoretical and practical knowledge and skills gained in the course to develop their practice and professional behaviours in a therapeutic recreation workplace setting.

400252.1 Workplace Learning 2 (Community Placement)

Credit Points 10 **Level** 3

Assumed Knowledge

Workplace Learning 1

Prerequisite

400246.1 - Workplace Learning 1 (Therapeutic Recreation)

Special Requirements

Students must have the prerequisite 400246 Workplace Learning 1 – THIS UNIT IS ONLY OPEN TO Therapeutic Recreation students

This unit provides students with the opportunity to experience the practice of therapeutic recreation/ diversional therapy through supervised needs assessment, problem identification, program planning, implementation and evaluation in a range of distinct therapeutic service setting. Identify and provide services for people from special populations such as culturally and linguistically diverse (CALD), refugees and trauma victims, indigenous people, older people, people with learning problems and high risk populations. Students are to explore the advocacy and support needs of the clients receiving services. Students will explore issues related to quality supervision and their own learning styles as they develop learning contracts to be used in the workplace learning setting.

101378.1 Workplace Learning in Organisations

Credit Points 10 **Level** 3

Equivalent Units

A2923 Workplace Learning in Organisations

This unit explores and critiques different approaches to workplace learning in organisations. It also considers work-based learning initiatives undertaken by educational institutions, in the context of changes in work and workplaces. Integral to this exploration is the identification of the role of the adult educator in the establishment of these approaches. The unit encourages students to reflect on changes likely to emerge as organisations integrate learning strategies, and the implications of these changes for workplace educators, and workers as learners.

400196.2 Workplace Violence in the Human Services

Credit Points 10 **Level** 2

Special Requirements

40 credit points of completed study

This unit provides an overview of the key types of violence experienced by human service workers and provides strategies to identify prevent and manage such occupational events. The four types of workplace violence and aggression examined are those of criminal, client related, worker on worker and organizational violence. The focus of this unit is on how human service workers and organizations can take an active role in making their workplaces less destructive and a more positive environment.

100894.1 World War 1

Credit Points 10 **Level** 3

Equivalent Units

100514 First World War

Special Requirements

Students must complete 60 credit points at level 100.

The First World War remains absolutely fundamental to an understanding of the history of Europe and the world in the twentieth century. At one obvious level, three great conservative empires, the Russian, German and Austro-Hungarian empires, were swept away. Even more importantly, however, the war transformed the way Europeans thought about politics. As the was so prolonged, the war intensified ideological pressures inside the warring nations, polarizing and radicalizing the political ideologies of the pre-war era. Tensions between authoritarians and liberal democrats mounted steadily. The schism

between democratic socialists and revolutionary socialists became unbridgeable. The central focus of this unit is the politics and diplomacy of the war's prolongation.

101057.1 Writing as Communication

Credit Points 10 **Level** 1

Equivalent Units

100214.1 Writing as Communication

This unit introduces students to writing processes in a variety of communication contexts. Through the elaboration of writing apprenticeships, it develops understandings of the position of writer as well as the construction of reader in written texts with emphasis on aspects of creative, rhetorical, and technical communication.

100896.1 Writing Fiction

Credit Points 10 **Level** 2

Equivalent Units

CT207A Creative Writing, B2652 Writing Fiction

Special Requirements

Students must complete 60 credit points at level 100.

In this unit students explore, critically examine and write in a range of fictional forms. They critique a wide variety of published fiction in order to enhance their understanding of approaches, possibilities and techniques, thereby developing a greater capacity to write and critically evaluate their own work. Students create their own fiction in the form of written exercises and assignments, which they will have the opportunity to workshop in a supportive critical environment.

100895.1 Writing For Performance

Credit Points 10 **Level** 2

Equivalent Units

B3654 Writing for Performance, 100297 Writing for Screen and Stage

Special Requirements

Students must complete 60 credit points at level 100.

In this unit students will consider the history and theory of a selection of performance traditions, and write for one or a number of media, including screen (film and television), dramatic theatre, and contemporary performance.

100895.2 Writing For Performance

Credit Points 10 **Level** 3

Special Requirements

Successful completion of 60 credit points at 100 level.

In this unit students will consider the history and theory of a selection of performance traditions including Greek tragedy, Elizabethan and Jacobean and modern drama and post-modern performance and write scripts for one or a number of media, including screen (film and television), dramatic theatre, performance poetry and song lyrics and contemporary performance.

101058.2 Writing for the Professions

Credit Points 10 **Level** 2

Equivalent Units

100586 Studies in Professional Writing

Special Requirements

Students must have completed 40 credit points of Level 100 units.

Writing for the Professions studies various forms of writing that are used extensively in professional contexts and examines how these texts work from the perspective of the reader and the professional context in which they are used. Students will gain knowledge and skills in elements of professional writing style and text production processes including researching, audience analysis and editing. They will also be introduced to a range of complimentary theories and issues of writing such as rhetoric and persuasion, plain English, text layout and design, readability, influence of culture and the impact of various computer technologies on the processes of writing and reading.

101011.1 Writing Poetry

Credit Points 10 **Level** 3

Equivalent Units

B2653 Writing Poetry

Special Requirements

Students must complete 60 credit points at level 100.

In this unit students examine the various forms, ways and means of writing poetry and, where appropriate, song lyrics. Students are taught to analyse and write poetry from a writer's rather than a reader's point of view, and how there is graft in the craft of poetry, even if techniques and methods vary. The workshop format will give a greater understanding and motivation in the development of the field of writing poetry.

100582.1 Writing Portfolio

Credit Points 10 **Level** 3

This is a production unit enabling students to develop a professional portfolio of published writing in a variety of genres. Students are given the opportunity to work in both electronic and print modes, and in collaboration with visual designers.

10158.1 Writings on Art

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at level 100.

This unit examines selected historical, philosophical and critical writings that have influenced the writing of art history. The unit provides a relevant background to aesthetic and cultural theory, based on visual arts practices, texts, and models. While covering many of the issues and debates raised in literary theory, its emphasis is on the visual arts.

400298.2 Young People and Policing

Credit Points 10 **Level** 3

Police have considerable contact with young people and sometimes, police-youth encounters are marred by tension and hostility. The challenges posed by these dynamics, coupled with the specific criminal justice legislation for young people, create an often contested area of policing. This unit deconstructs some of the key features of police-youth relations and provides a thorough analysis of youth crime, the juvenile justice system and proactive strategies employed to improve police-youth relations. This unit explores the relationships between police and young people in managing the above issues.

100298.1 Youth Cultures and Moral Panics

Credit Points 10 **Level** 2

Special Requirements

Students must complete 60 credit points at level 100.

Young people have long been the focus of fears of 'respectable' people. Public figures regularly express concern about the social disorder created by unruly youths. This was the case in late nineteenth-century Sydney when those designated larrikins incurred the public wrath, and is still the case today when those seen as comprising 'youth gangs' are demonised in the media. This unit will show how young people become defined as a problem, how politicians, police and the media are involved in that definition, and how the resultant moral panic often leads to more repressive policing. Students will examine a range of case studies from Britain and Australia.

400198.2 Youth Work in Australian Society

Credit Points 10 **Level** 1

This unit provides an introduction to current youth issues and youth work practice including the historical development and present provision of youth services in Australia by Government and non-government organisations. It also outlines the aspirations and needs of young people in contemporary Australian society and the types of youth policy that have been developed to meet these needs. The basic philosophies, practice and models of youth work and directions for their future development are also addressed.

400199.2 Youth Work Project

Credit Points 10 **Level** 3

Assumed Knowledge

One objective of this unit is to help students synthesise knowledge and skills gained through previous youth work units so some prior knowledge at this level is required as identified in the pre-requisite.

Prerequisite

400198.2 - Youth Work in Australian Society

This unit requires students to undertake a team project over the semester. Such a project involves an activity or task over a period of time that requires the student team to explore and respond to a 'real life' issue or need in relation to young people, youth policies or areas of professional youth work practice. The unit aims to expose students in a controlled manner to the reality of working as part of a team on a particular project chosen by the students.

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