Faculty of Arts

Member Units

School of English Literatures, Philosophy and Languages

School of History and Politics

School of Social Sciences, Media and Communication

The Centre for Asia Pacific Social Transformation Studies (CAPSTRANS)

Courses Offered

Research Degrees

Doctor of Philosophy
Master of Arts - Research
Master of Social Change and Development - Research

Coursework Degrees

Master of Applied Ethics
Master of English Literatures
Master of International Relations
Master of Social Change and Development
Graduate Diploma in Arts (Japanese)
Graduate Diploma in Arts (Modern Languages)
Graduate Certificate in Social Change and Development

Major Research Themes

Asia-Pacific Studies (includes the ARC Key Centre for Asia-Pacific Social Transformation Studies – CAPSTRANS)
Cultural Transformation
Democracy, Values and Public Reasoning
Hegemony
Identity
−   Nations and Minorities (includes the Centre for Canadian/Australian Studies)
−   Gender and Sexuality
Language and Society
War and State Development

For tuition fee information please see the following:

Domestic -   http://www.uow.edu.au/student/finances/studentcontributions.html
International -   http://www.uow.edu.au/prospective/international/fees/

This publication contains information which is current at December 2004. The University takes all due care to ensure the accuracy and currency of this information, but reserves the right to vary any information contained in this publication without notice. In particular, subject availability may change after the publication of the Handbook. For up-to-date subject information, students are advised to consult the online subject descriptions prior to enrolment, available at www.uow.edu.au/handbook/.

Doctor of Philosophy

Testamur Title:	Doctor of Philosophy
Abbreviation:	PhD
Home Faculty:	Faculty of Arts
Duration:	3 years full-time or part-time equivalent
Total Credit Points:	48cp per year
Delivery Mode:	Supervised individual research
Starting Session(s):	Autumn or Spring
Location:	Wollongong
UOW Course Code:	201
CRICOS Code:	003065C

Overview

The research involved in producing a doctoral (PhD) dissertation involves a significant contribution to a field of knowledge. This degree is the pinnacle of academic achievement, and, normally, a necessary requirement for permanent academic employment at a university or research centre.

Entry Requirements

To enrol in the degree, students need a Bachelor of Arts (or equivalent qualification) with Honours at Class II Division ii or higher, or a Master of Arts - Research with a strong performance in the major thesis.

Course Requirements

The Doctoral Thesis must be a minimum of 80,000 words and no longer than 100,000 words in length. The thesis will be on a topic to be decided by the student in consultation with the appointed supervisors.

Each PhD candidate has two supervisors. Before accepting a PhD candidate, the Faculty will ensure that adequate supervision and facilities for the proposed work are available.

A full-time candidate should normally complete the Doctorate in three years. The Faculty requires the candidate to complete in not less than four (4) consecutive sessions, not including Summer sessions, and not more than eight (8) consecutive sessions, not including Summer sessions, from the date of registration. A part-time candidate shall complete the Doctoral Thesis in not less than eight (8) consecutive sessions, not including Summer sessions, and not more than sixteen (16) consecutive sessions, not including Summer sessions, from the date of registration. Under special circumstances, candidates may be extended beyond the maximum time period following a satisfactory review of progress.

Fields of Study

Students of the Faculty enrol for the PhD in one of the following discipline or interdisciplinary areas, related to one of the Faculty's major research themes.

Asia-Pacific Studies
Communication and Cultural Studies
English Literatures
French
History
International Relations
Italian
Japanese
Linguistics
Philosophy
Politics
Science, Technology and Society
Sociology

Assessment

Students meet regularly with their supervisors to ensure that they are proceeding to plan. On commencement candidates and their supervisors complete a Confirmation of Candidature Form that identifies key milestones, resource needs and skills required for completion of the research project. This is followed by a First Year Research Proposal Review towards the end of the first year of candidature. In addition, each year, the student and supervisors must submit a progress report. The annual progress report is the means by which the University assesses whether the candidature will continue into the following year. Supervisors who are

concerned about a student's progress may also initiate a progress review at other times during a student's candidature.

When the thesis is submitted, it is examined by two external examiners chosen from a list prepared by the supervisors in consultation with the student.

Students are advised to consult the University's Code of Practice – Supervision at the following web address:
http://www.uow.edu.au/handbook/codesofprac/cop_supervision.html

For further information about the Faculty's research themes and researchers, please consult the Faculty website at:
http://www.uow.edu.au/arts/

For more technical information about the degree process, please consult the website of the University's Office of Research at:
http://www.uow.edu.au/research/rsc/

Master of Arts - Research

Testamur Title:	Master of Arts (Research)
Abbreviation:	MA - Res
Home Faculty:	Faculty of Arts
Duration:	1-1.5 years full-time or part-time equivalent
Total Credit Points:	72 (or 48 with entry from BA (honours) or equivalent)
Delivery Mode:	Supervised research (with entry from BA (Hons.) With entry from BA (Pass), 24 cp of face-to-face coursework will be required
Starting Session(s):	Autumn or Spring.
Location:	Wollongong
UOW Course Code:	1301
CRICOS Code:	042530D

Overview

The Master of Arts – Research can be a research-only degree, where the candidate holds an undergraduate-degree with a substantial research component. Where the candidate has an undergraduate Pass degree, s/he will undertake 24 credit points of coursework in areas aimed at research training.   The candidate must complete a substantial thesis (around 50,000 words).

Important Note: This course has replaced the former Master of Arts (Honours) by Research. Students currently enrolled in that course may complete the degree under that course title and course code, but it is closed to new enrolments.

Entry Requirements

There are two entry points for this degree:

1. **From the Bachelor of Arts.** Students entering the degree from the Bachelor of Arts (Pass) degree will complete a 72 credit point degree, consisting of the 24 credit point subject ARTS901 Master of Arts Research Methods or other equivalent research training coursework and, subject to satisfactory completion of the coursework component (see below in Program Structure), a 48 credit point thesis on a disciplinary or interdisciplinary topic.

2. **From the Bachelor of Arts (Honours) or the Master of Arts by Coursework (or equivalent qualification).** Students having a Bachelor of Arts with Honours Class II, division ii or higher, or a Master of Arts by Coursework (or equivalent) with an average of at least 70% may apply for admission into the Master of Arts - Research degree with Advanced Standing for the 24cp of coursework. They will then complete a 48 credit point thesis in a discipline or interdisciplinary area.

All applications must be approved by the Associate Dean (Research and Graduate Studies). Approval also depends on the availability of supervision within the Faculty for the proposed thesis and its relationship to the key areas of research in the Faculty, including The Centre for Asia Pacific Social Transformation Studies (CAPSTRANS).

Normally the student will have an undergraduate degree with a major in the discipline area of the proposed research, or equivalent.

Course Requirements

1. **Entry from the Bachelor of Arts (Pass degree) or equivalent**: Students will complete one 48 credit point thesis in a field of study and the 24 credit point coursework subject, ARTS901 Master of Arts Research Methods. Students who achieve 70%

or higher in ARTS901 will proceed to the thesis component of the degree. Students who achieve a Pass average in this subject will be offered the opportunity to transfer to the Master of Arts by Coursework with 24 credit points of Advanced Standing. The thesis topic will be determined by discussion between the student and the Postgraduate Co-ordinator in the School in which the student is enrolled.

The 24 credit point Coursework subject, ARTS901, Master of Arts Research Methods, provides students with training in the theories and research methodologies current in their chosen areas. This training involves three modules of study:

- a specific theory and methods module;
- an advanced content-based module in the student's discipline area;
- a module in which the student writes a detailed research proposal for the Master of Arts thesis.

The precise content of these modules will be determined on a case-by-case basis, with the student and the Academic Program. It will be approved by the Associate Dean (Research and Graduate Studies).

The content-based subject will normally be selected from the range of subjects available in the Master of Arts (coursework) in the student's chosen discipline or interdisciplinary area of study.

2. **Entry from the BA (Honours) or equivalent:** Students who have completed a Bachelor of Arts Honours degree with Class II division ii or higher, or appropriate research subjects in the Master of Arts (coursework) may apply for Advanced Standing for the 24cp of coursework. They will then enrol in the 48 Credit Point thesis.

Time Limits

Full time students should complete the 72 credit point degree in no fewer than two (2) sessions (not including Summer Session) and not more than four (4) sessions (not including Summer Session). Full-time students should complete the 48 credit point course in no fewer than two (2) sessions (not including Summer Session) and not more than four (4) sessions (not including Summer Session). Part-time students should complete the course in no fewer than four (4) sessions and no more than eight (8) sessions.

Fields of Study

Communication and Cultural Studies
English Literatures
French
History
International Relations
Italian
Japanese
Linguistics
Philosophy
Politics
Science, Technology and Society
Sociology

Coursework Subject

Students entering the degree from the BA (Pass) degree undertake the following subject before beginning the thesis:

Subjects	Title	Session	Credit Points
ARTS901	Master of Arts Research Methods	Autumn or Spring	24

Assessment

Coursework: Where students must complete the 24 credit point coursework component, assessment of that part of the degree will depend on the modules chosen, but it will normally be by essays and seminar papers.

Thesis: Students meet regularly with their supervisors to ensure that they are proceeding to plan. On commencement of the research component, candidates and their supervisors complete a Confirmation of Candidature Form that identifies key milestones, resource needs and skills required for completion of the research project.   This is followed by a First Year review within the first year of the thesis.   In addition, each year, the student and supervisors must submit a progress report. The annual progress report is the means by which the University assesses whether the candidature will continue into the following year.   Supervisors who are concerned about a student's progress may also initiate a progress review at other times during a student's candidature. When the thesis is submitted, it is examined by two examiners chosen by the supervisors in consultation with the student.

Students are advised to consult the University's Code of Practice – Supervision at the following web address:
http://www.uow.edu.au/handbook/codesofprac/cop_supervision.html

For further information about the Faculty's research themes and researchers, please consult the Faculty website at:
http://www.uow.edu.au/arts/

For more technical information about the degree process, please consult the website of the University's Office of Research at:
http://www.uow.edu.au/research/rsc/

Master of Social Change and Development - Research

Testamur Title:	Master of Social Change and Development (Research)
Abbreviation:	MSocChgDev - Res
Home Faculty:	Faculty of Arts
Duration:	1-1.5 years full-time or part-time equivalent
Total Credit Points:	72 or 48 with entry from BA (honours) or equivalent
Delivery Mode:	Supervised research (with entry from BA Hons.) With entry from BA (Pass), 24 cp of face-to-face coursework will be required.
Starting Session(s):	Autumn or Spring.
Location:	Wollongong
UOW Course Code:	1321
CRICOS Code:	033020A

Overview

The purpose of the program is to provide students with the opportunity to undertake research at an advanced level and to gain the knowledge and skills to understand the processes of social change and development. The Faculty's teaching program complements the research programs in the Centre for Asia-Pacific Social Transformation Studies (CAPSTRANS) so that all courses are informed by the most recent high quality research. Students are offered the opportunity to study in a research and teaching faculty with extensive international networks staffed by some of the best scholars in their respective fields.

The Master of Social Change and Development – Research provides students with a new approach to comparative Asia-Pacific studies that transcends the limited focus of conventional development studies. Social transformation studies are innovative in terms of thinking and research and the Asia-Pacific region offers unique insights into social change triggered by national and international development policies and their effects at local, regional and transnational levels. Unlike traditional development studies courses that provide a largely econometric analysis of development, we focus on a critical sociology and critical political economy of social change.

All subjects are oriented to developing problem-solving skills grounded in specific processes within the general rubric of social transformation; increasing research and policy analysis skills through subjects in policy and program evaluation; and an emphasis on student-directed learning via the use of online learning. We prepare our graduates to work in a broad range of development-related areas.

The Master of Social Change and Development – Research can be a research-only degree, where the candidate holds an undergraduate degree with a substantial research component, normally Honours or equivalent. Where the candidate has an undergraduate Pass degree, s/he will undertake 24 credit points of coursework in areas aimed at research training. The candidate must complete a substantial thesis (around 50,000 words).

Entry Requirements

There are two entry points for this degree:

1. **From the Bachelor of Arts.** Students entering the degree from the Bachelor of Arts (Pass) degree will complete a 72 credit point degree, consisting of 24 credit points of coursework chosen from CAPSTRANS subjects listed below, and subject to satisfactory completion of the coursework component, a 48 credit point thesis in a discipline or interdisciplinary area.

2. **From the Bachelor of Arts (Honours) or the Master of Arts by Coursework (or equivalent qualification).** Students having a Bachelor of Arts with Honours Class II, division ii or higher, or a Master of Arts by Coursework (or equivalent) with an average of at least 70% may apply for admission into the Master of Social Change and Development - Research degree with Advanced Standing for the 24cp of coursework. They will then complete a 48 credit point thesis in a discipline or interdisciplinary area.

Course Requirements

Program Structure

1. **Entry from the Bachelor of Arts (Pass degree) or equivalent**: Students will complete one 48 credit point thesis in a field of study and 24 credit points of coursework to be chosen from the subjects listed below. Students who achieve 70% or higher in the coursework component of the degree will proceed to the thesis component of the degree. Students who achieve a Pass average in this subject will be offered the opportunity to transfer to the Master of Social change and Development by Coursework with 24 credit points of Advanced Standing. The thesis topic will be determined by discussion between the student and the Postgraduate Co-ordinator.

2. **Entry from the BA (Honours) or equivalent**: Students who have completed a Bachelor of Arts Honours degree with Class II division ii or higher, or appropriate research subjects in the coursework Masters degree may apply for Advanced Standing for the 24cp of coursework. They will then complete a 48 credit point thesis in a discipline or interdisciplinary area.

Time Limits

Full time students should complete the 72 credit point degree in no fewer than two (2) sessions (not including Summer Session) and not more than four (4) sessions (not including Summer Session). Full-time students should complete the 48 credit point course in no fewer than two (2) sessions (not including Summer Session and not more than four (4) sessions (not including Summer Session). Part-time students should complete the course in no fewer than four (4) sessions and no more than eight (8) sessions.

Each Research candidate has two supervisors. Before accepting a research candidate, the Faculty will ensure that two supervisors with appropriate expertise are available.

For further information about the Faculty's research themes and researchers, please consult the Faculty website at: http://www.uow.edu.au/arts/

For more technical information about the degree process, please consult the website of the University's Office of Research at: http://www.uow.edu.au/research/rsc/

Coursework Subjects

Students entering from the BA (pass degree) must choose 24 credit points from the following*:

Subjects	Title	Session	Credit Points
Core subjects: students must select two subjects			
CAPS910	Globalisation and Citizenship	Autumn	8
CAPS911	Social Change and Development	Autumn	8
CAPS915	Migration and Labour Mobility	Spring	8
SOC 904	Principles of Social Impact Assessment	Spring	8
Elective subjects: students select one subject			
CAPS918	Special Topic A	Autumn /Spring	8
CAPS919	Special Topic B	Autumn /Spring	8

*The course co-ordinator may approve the substitution of other subjects.

Assessment

Coursework: Where students must complete the 24 credit point coursework component, assessment of that part of the degree will depend on the modules chosen, but it will normally be by essays and seminar papers.

Thesis: Students meet regularly with their supervisors to ensure that they are proceeding to plan. On commencement of the research component, candidates and their supervisors complete a Confirmation of Candidature Form that identifies key milestones, resource needs and skills required for completion of the research project. This is followed by a First Year review within the first year of the thesis. In addition, each year, the student and supervisors must submit a progress report. The annual progress report is the means by which the University assesses whether the candidature will continue into the following year. Supervisors who are concerned about a student's progress may also initiate a progress review at other times during a student's candidature.

When the thesis is submitted, it is examined by two examiners chosen from a list prepared by the supervisors in consultation with the student.

Students are advised to consult the University's Code of Practice – Supervision at the following web address: http://www.uow.edu.au/handbook/codesofprac/cop_supervision.html

Master of Applied Ethics

Testamur Title:	Master of Applied Ethics
Abbreviation:	MAE
Home Faculty:	Faculty of Arts
Duration:	1 year full-time or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Mostly face-to-face
Starting Session(s):	Autumn or Spring.
Location:	Wollongong
UOW Course Code:	1554
CRICOS Code:	016119J

Overview

The course aims to provide professionals and others who have a general interest in applied ethics with a philosophical education in one or more areas of applied ethics. Applied areas on offer in 2005 (subject to enrolments) are: Bioethics, Theoretical Ethics, Applied Ethics Topics, Environmental Ethics and Ethical Issues in Research. It would be expected that students undertaking the course would benefit at least in the following ways. Firstly, they would sharpen their critical reasoning skills. Secondly, they would gain a good grounding in ethical theory and a comprehensive understanding of the specific issues in their chosen applied area. Thirdly, they would enhance their ability to make difficult, ethically sensitive decisions.

It has become increasingly obvious with the proliferation of ethics committees and the demand for public accountability that health care professionals, public policy makers, lawyers, public servants, business people, researchers, and others, are required to make well-reasoned, informed judgements about issues that are essentially ethical. Such judgements require philosophical expertise – one needs to be able to recognise the factual and evaluative complexity of the issues, critically evaluate competing ethical claims, and reason to a conclusion soundly. Yet the development of such expertise is typically not included in the professional training of people who are called to act as ethical decision-makers. The Master of Applied Ethics helps address this deficiency.

The Master of Applied Ethics is a course in applied philosophy, in which ethical theory is applied to various areas of practical concern. The course may be co-taught by members of the Philosophy Program and lecturers from the Faculties of Law and Health and Behavioural Sciences. The core subjects, Applied Ethics and Theoretical Ethics, provide students with the key normative theoretical concepts and approaches required for further study. The electives provide issues, debates and topic focus for developing the application of ethical theory, concepts and approaches to specific issues. Two of the elective areas: Bioethics and Environmental Ethics, relate to areas of significant expertise and undergraduate teaching in the Program. Ethical Issues in Research is related to a third research strength. The research project is an extended essay on a topic under supervision by a member of the Program with relevant expertise; this allows students to develop the application of the philosophical material to concrete ethical issues and, especially for those with professional experience, to link the student's previous professional work with the conceptual/theoretical work in the coursework subjects.

Entry Requirements

Admission is open to holders of a Bachelor's degree (pass or honours) in any field or others who satisfy the Master of Applied Ethics course co-ordinator of comparable professional standing or attainments.

Course Requirements

The degree is available by Coursework. Candidates shall successfully complete a program of 48 credit points, normally comprising two 8 credit point core subjects, a 16 credit point research project and two 8 credit point elective subjects.

Candidates who have completed the undergraduate subject PHIL206, or equivalent, are required to take one core subject PHIL955 and three electives. Candidates who have completed the undergraduate subject PHIL251/301, or equivalent, are required to take one core subject PHIL935 and three electives.   All students enrol in PHIL905 Research Project.

Subjects	Title	Session	Credit Points
Core subjects			
PHIL935	Applied Ethics	Autumn	8
PHIL955	Theoretical Ethics	Spring	8
PHIL905	Research project	Annual, Spring/ Autumn, Autumn or Spring	16
Elective Subjects			
PHIL965	Bioethics	Spring	8
PHIL976	Ethical Issues in Research	Autumn	8
PHIL986	Applied Ethics Topics	Autumn or Spring	8
PHIL995	Environmental Ethics	Autumn	8

Master of English Literatures

Testamur Title:	Master of English Literatures
Abbreviation:	MEL
Home Faculty:	Faculty of Arts
Duration:	1 year full-time or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Mostly face-to-face
Starting Session(s):	Autumn or Spring.
Location:	Wollongong
UOW Course Code:	1555
CRICOS Code:	016119J

Overview

The Master of English Literatures provides an opportunity for students to extend and deepen their knowledge of literature studies and skills in textual analysis, possibly as part of professional advancement or to pursue an interest in the subject. The course consists of:

1) five subjects in areas of study which reflect the research strengths of the English Literatures program;

2) one compulsory subject, ENGL903 Research Methods, in which students are trained in research skills which they then apply in the writing of a 5000 word paper on a topic of their choice in English literary studies.

Apart from ENGL903, subject offerings will be varied from year to year. Breadth is provided in geographical coverage, with classes in American, Australian and British writing, plus texts from across the English-speaking world. Depth comes with conceptual packages addressing theoretical issues such as the canon and constructions of literary history, indigeneity and the roles of memory and forgetting in writing, with in-depth study in specific subject areas.   In 2005, subjects range from Early Women Writers through to modern British and European literatures ('Modernism and its Others') and American literatures.

Entry Requirements

Entry to the degree is normally from the Bachelor of Arts degree with a major in literary studies, but students with an equivalent qualification will also be considered.

Course Requirements

Students take ENGL903 plus five subjects from the schedule of subjects below (48 credit points).

Subjects	Title	Session	Credit Points
Compulsory subject for all students			
ENGL903	Research Methods	Autumn	8
Electives (Students select five subjects from the list below)			
ENGL906	Modernism and its Others	Autumn	8
ENGL913	Literature, Memory and Forgetting	Spring	8
ENGL916	US Literature: Modernity and Post-Modernity	Autumn	8
ENGL918	Special Topic	Autumn or Spring	8
ENGL921	Turning Points: An Introduction to Post-Colonial Literary History	Autumn	8
ENGL923	Indigenous Literatures in Canada, New Zealand and Australia	n/o 2005	8
ENGL930	History and Romance in Early Modern Britain	n/o 2005	8
ENGL933	Early Women Writers	Spring	8
ENGL944	The Dominant Sound: Australian Women Novelists Between the Wars	n/o 2005	8

Master of International Relations

Testamur Title:	Master of International Relations
Abbreviation:	MIR
Home Faculty:	Faculty of Arts
Duration:	1 year full-time or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Mostly face-to-face
Starting Session(s):	Autumn or Spring.
Location:	Wollongong
UOW Course Code:	1556
CRICOS Code:	016119J

Overview

The degree is intended to provide opportunities for graduates of diverse disciplinary backgrounds to develop their academic understanding and professional skills in the field of international relations, broadly defined. The program is expected to be especially useful to students with relevant, professional experience or ambitions, including diplomats, other government officials, people in business, journalists, specialists in public affairs, government relations, and non-government organisations.

The degree program focuses on international politics, the history of diplomacy and diplomatic practice, international law and international political economy. Students may choose further specialisation within the program and they may undertake supervised research topics.

The Faculty of Arts provides students in the Master of International Relations with a resources room containing internet access, relevant reading matter and computing facilities.

Entry Requirements

Students normally have a Bachelor's degree with a major or minor sequence in politics, history, law, economics or a related social science discipline.

Course Requirements

Students must complete 48 credit points from the following list of subjects (or such greater number as may be required in individual cases).

Students are normally required to complete the four core subjects in order to graduate in the program. Please note that not all the elective subjects are available in any one year.

Subjects	Title	Session	Credit Points
Core subjects (Students must complete all four core subjects)			
INTR900	International Law and Diplomacy	Autumn	8
INTR905	Case Studies in Diplomacy	Spring	8
INTR910	Politics of International Relations	Autumn	8
INTR920	Advanced International Economic Relations	Spring	8
Elective Subjects*			
INTR911	Politics in the South Pacific	Spring	8
INTR912	Pacific Rim and Pacific Basin	Spring	8
INTR931	Public Policy	Autumn	8
INTR940	Case Study in International Politics A	Autumn	8
INTR941	Case StudY in international Politics B	Spring	8
INTR957	Post-War Economic and Social Development in the Asia-Pacific	Autumn	8
INTR960	Research Project in International Relations	Annual/Spring/Autumn	16
INTR961	Research Project in International Relations	Annual/Spring/Autumn	16

* Core subjects in the Master of Social Change and Development (CAPSTRANS) can be taken as electives with prior approval of the course co-ordinator.

Master of Social Change and Development

Testamur Title:	Master of Social Change and Development
Abbreviation:	MSocChgDev
Home Faculty:	Faculty of Arts
Duration:	1 year full-time or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Mostly face-to-face
Starting Session(s):	Autumn or Spring.
Location:	Wollongong
UOW Course Code:	1508
CRICOS Code:	031164A

Overview

This degree (48 credit points by coursework) is designed to provide students with the knowledge and skills to understand the processes of social change and development, and to improve their problem solving skills and effectiveness as administrators, researchers, development planners, educators, or managers. The course combines theoretical perspectives with empirical studies and policy-oriented perspectives.

The MSCD is a one-year full-time program (or part-time equivalent) that provides a comprehensive introduction to the field of social transformation studies. It also provides a convenient route towards a PhD degree or Masters by research.

The Faculty's teaching program complements the research programs in the Centre for Asia-Pacific Transformation Studies (CAPSTRANS) so that all courses are informed by the most recent high quality research. Students are offered the opportunity to study in a research and teaching faculty with extensive international networks staffed by some of the best scholars in their respective fields.

The Master of Social Change and Development provides students with a new approach to comparative Asia-Pacific studies that transcends the limited focus of conventional development studies. Social transformation studies are innovative in terms of thinking and research and the Asia-Pacific region offers unique insights into social change triggered by national and international development policies and their effects at local, regional and transnational levels. Unlike traditional development studies courses that provide a largely econometric analysis of development, the focus of this course is on a critical sociology and critical political economy of social change.

All subjects are oriented to developing problem-solving skills grounded in specific processes within the general rubric of social transformation; increasing research and policy analysis skills through subjects in policy and program evaluation; and an emphasis on student-directed learning via the use of online learning. We prepare our graduates to work in a broad range of development-related areas.

Entry Requirements

Students normally have a Bachelors degree with a minor sequence in the area studied.

Course Requirements

Masters of Social Change and Development students will complete subjects to the value of 48 credit points.

Subjects	Title	Session	Credit Points
Compulsory subjects:			
CAPS910	Globalisation and Citizenship	Autumn	8
CAPS911	Social Change and Development	Autumn	8
CAPS915	Migration and Labour Mobility	Spring	8
SOC 904	Principles of Social Impact Assessment	Spring	8
Electives: Students must complete subjects to the value of 16 credit points*			
CAPS918	Special Topic A	Autumn, Spring	8
CAPS919	Special Topic B	Autumn, Spring	8
CAPS935	Research Project in Social Change and Development	Autumn, Spring, Annual	16
ELL 902	English for Postgraduate Studies I (Arts)	Autumn	8
ELL 904	English for Postgraduate Studies II (Arts)	Spring	8
INTR910	Politics of International Relations	Autumn	8
INTR912	Pacific Rim and Pacific Basin	Spring	8
INTR931	Public Policy	Autumn	8
INTR920	Advanced International Economic relations	Spring	8
INTR957	Post-War Economic and Social Development in the Asia - Pacific	Autumn	8

*The Course Co-ordinator may approve the substitution of other relevant subjects.

Graduate Diploma in Arts (Japanese)

Testamur Title:	Graduate Diploma in Arts (Japanese)
Abbreviation:	GDipArts
Home Faculty:	Faculty of Arts
Duration:	1 year full-time or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Mostly face-to-face
Starting Session(s):	Autumn or Spring
Location:	Japan
UOW Course Code:	647
CRICOS Code:	026343G

Overview

The Graduate Diploma in Arts (Japanese) is a twelve-month, 48 credit point, Japanese language program.

The purpose of the Graduate Diploma in Arts (Japanese) is to provide candidates with one year as a full-time student at a Japanese University with which the University of Wollongong has an exchange agreement. The Diploma is awarded after successful completion of the exchange University's course and examination upon return to the University of Wollongong.

Entry Requirements

Minimum requirement for entry: a degree at Bachelor level, preferably in Japanese language. (This degree is not intended for students whose first language is Japanese).

Course Requirements

Full-time students accepted for entry into the Graduate Diploma in Arts (Japanese) take the following subject:

Subjects	Title	Session	Credit Points
JAPA551	Japanese Studies Abroad	Autumn and Spring	24 credit points per session

Assessment

Assessment is conducted at the exchange university in Japan and will depend on the program of study each student selects. After one year of study at the exchange university in Japan, candidates will be required to pass an exit examination at the University of Wollongong. The Graduate Diploma from the University of Wollongong will be awarded upon successful completion of these requirements.

Graduate Diploma in Arts (Modern Languages)

Testamur Title:	Graduate Diploma in Arts (Modern Languages)
Abbreviation:	GDipArts
Home Faculty:	Faculty of Arts
Duration:	1 year full-time or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Mostly face-to-face
Starting Session(s):	Autumn or Spring.
Location:	Wollongong
UOW Course Code:	647
CRICOS Code:	026343G

Overview

The purpose of the Graduate Diploma in Arts is to provide, in a recognised university course, a means for graduates with limited acquaintance with European or Asian languages, thought and culture to acquire competence in these areas at a reasonably advanced level.

Entry Requirements

Minimum requirement for entry: a degree at Bachelor level.

Course Requirements

Students are required to complete 28 credit points from Undergraduate Language subjects. The remaining 20 credit points may be chosen from subjects listed under Modern Languages or other Programs in the Arts Course Structures. These will be approved by the Head of the Modern Languages Program.

Assessment

Assessment is by individual subject and will depend on the student's pattern of study. The Modern Languages program uses continuous assessment in all its subjects to ensure that students' progress in monitored throughout the course.

Graduate Certificate in Social Change and Development

Testamur Title:	Graduate Certificate in Social Change and Development
Abbreviation:	GCertSocChgDev
Home Faculty:	Faculty of Arts
Duration:	1 session full-time or part-time equivalent
Total Credit Points:	24
Delivery Mode:	Flexible
Starting Session(s):	Autumn or Spring.
Location:	Wollongong
UOW Course Code:	1133
CRICOS Code:	033256C

Overview

The three subjects making up this program focus on the Asia-Pacific region. The program emphasises social transformation studies.

The Faculty's teaching program complements the research programs in the Centre for Asia-Pacific Transformation Studies (CAPSTRANS) so that all courses are informed by the most recent high quality research. Students are offered the opportunity to study in a research and teaching faculty with extensive international networks staffed by some of the best scholars in their respective fields.

Entry Requirements

A Bachelor degree from a recognized institution with a relevant minor study sequence.

Course Requirements

This is a 24 credit point program. Students will complete three subjects.

Subjects	Title	Session	Credit Points
Core subjects: Students select two subjects			
CAPS910	Globalisation and Citizenship	Autumn	8
CAPS911	Social Change and Development	Autumn	8
CAPS915	Migration and Labour Mobility	Spring	8
SOC 904	Principles of Social Impact Assessment	Spring	8
Elective subjects: Students select one subject*			
CAPS918	Special Topic A	Autumn, Spring	8
CAPS919	Special Topic B	Autumn, Spring	8
ELL 902	English for Postgraduate Studies I (Arts)	Autumn	8
ELL 904	English for Postgraduate Studies II (Arts)	Spring	8
INTR910	Politics of International Relations	Autumn	8
INTR912	Pacific Rim and Pacific Basin	Spring	8
INTR931	Public Policy	Autumn	8
INTR920	Advanced International Economic relations	Spring	8
INTR957	Post-War Economic and Social Development in the Asia - Pacific	Autumn	8

* With the approval of the Course co-ordinator, students may select another relevant subject.

Faculty of Commerce

Member Units

School of Accounting & Finance
School of Economics & Information Systems
School of Management & Marketing
Graduate School of Business & Professional Development (including Sydney Business School)

Courses Offered

Doctor of Philosophy

Accountancy

Master of Accountancy - Research
Master of Accountancy
Master of Professional Accounting
Master of Forensic Accounting
Graduate Diploma in Commerce (Accountancy)
Graduate Certificate in Forensic Accounting

Finance

Master of Finance - Research
Master of Finance
Master of Applied Finance (Banking)
Graduate Diploma in Commerce (Finance)
Graduate Certificate in Banking and Finance

Economics

Master of Economics - Research
Graduate Diploma in Commerce (Economics)
Graduate Certificate in Applied Economics

Information Systems

Master of Information Systems - Research
Master of Information Systems (Advanced)
Master of Information Systems
Graduate Diploma in Information Systems
Graduate Certificate in Information Systems

Management

Master of Management - Research
Master of Strategic Management and Marketing
Master of Strategic Management
Master of Strategic Human Resource Management
Graduate Diploma in Management

Marketing

Master of Marketing - Research
Master of Strategic Management and Marketing (see Management)
Master of Strategic Marketing
Graduate Diploma in Marketing
Graduate Certificate in Marketing

Business & Professional Development

Doctor of Business Administration
Master of Business Research
Master of Business Administration
Master of Business Administration (Advanced)
Master of International Business
Master of Management
Master of Science (Logistics)
Graduate Diploma in Business Administration
Graduate Certificate in Business Administration
Graduate Certificate in Business
Graduate Certificate in Logistics
Graduate Certificate in International Business
Graduate Certificate in Management

For tuition fee information please see the following:

Domestic - http://www.uow.edu.au/student/finances/studentcontributions.html
International - http://www.uow.edu.au/prospective/international/fees/

This publication contains information which is current at December 2004. The University takes all due care to ensure the accuracy and currency of this information, but reserves the right to vary any information contained in this publication without notice. In particular, subject availability may change after the publication of the Handbook. For up-to-date subject information, students are advised to consult the online subject descriptions prior to enrolment, available at www.uow.edu.au/handbook/.

Doctor of Philosophy

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
Home Faculty:	Commerce
Duration:	3 years or part-time equivalent
Total Credit Points:	48 per annum
Delivery Mode:	Supervised individual research
Location:	All
UOW Course Code	201
CRICOS Code:	028400J

Overview

Candidates with demonstrated research potential, exhibited usually by a Bachelor Honours, Masters by Research degree or other Masters degree that includes a research project, can apply to take a Doctor of Philosophy in the Faculty. Full-time study of three years, or the part-time equivalent, is normally required. Candidates will be expected to work under supervision on research projects related to their thesis area and may be required to complete coursework classes in order to acquire theory and develop methodological skills necessary for their doctoral research. Candidates for this degree enrol in the subject THES924 (full time) or THES912 (part time).

The following areas of research are some of the topics available to candidates undertaking the Doctor of Philosophy degree:

School of Accounting and Finance

Accountancy

Accounting and Information Systems
Accounting and EDI
Auditing
Controllership
Critical Accounting Theory
External Financial Reporting
Government and Not for Profit Accounting
History of Accounting Thought
International Accounting
Management Accounting
Small Business Management

Finance

Banking
Behavioural Finance
Corporate Finance
Financial Markets
Financial Planning/Superannuation
International Finance
Mathematical Finance
Portfolio Analysis
Risk Management
Small Business Finance

School of Economics & Information Systems

Economics

Labour and Human Resources
International Trade and Investment
Economic Growth and Development
Small and Medium Enterprises
Industrial and Business Economics
Regional Development
Macroeconomic Performance and Policies

Information Systems

Online banking
Knowledge Management
Information Systems and the sustainable competitive advantage

Visualisation of Location Based Services
Intelligent Knowledge Acquisition
Assessing the Effectiveness of Corporate Web Sites
Critical Success Factors of Executive Information Systems
Activity Theory
Management of IT Architectures and Infrastructures

School of Management & Marketing

Management

Regulatory Reform and Business
Project Based Learning
Organisational Change and Leadership
Technological Change and Innovation
Firm Performance
Competitive Advantage
Internationalisation of Firms
OH&S Management
Entrepreneurial Identity
International & Comparative Human Resource Management
Role of Human Resource Management in Organizational Change
Inter-organisational Relations
Strategic Management in SE Asian Firms
Analysis of Disadvantaged Labour Market Groups
Comparative and Australian Workplace IR
Regional Employment Relations
Business and Labour History
Gender in Management & Employment Relations
Work Councils
Corporate Governance
Employee Participation
Critical Analysis of HRM Practices
Cross-cultural Management
International Organizations
Corporate Decision-Making
Business Ethics
Logistics
Supply Chain Management
Workplace Effects of Domestic and Sexual Violence

Marketing

Advertising
Consumer Behaviour
Customer Satisfaction
Internet Marketing
International Marketing
Logistics
Marketing Communication
Marketing Research
New Product Marketing and Product Innovation
Professional Services Marketing
Relationship Marketing
Social Marketing
Strategic Planning and Marketing
Sales Management
Services Marketing

Graduate School of Business & Professional Development

Australian Industrial Relations
Quality Environmental Management Systems
Corporate Recovery and Turnaround Strategy
Employer Associations in Australia and Europe

Financial Management of Small and Medium-sized Enterprises
Financial Restructuring with Organizational Transformation
Government Regulation of Business and Corporate Governance
History of the Scientific Management Movement
International Business Strategy
International Comparative Industrial Relations
Labour Regulation in the Global Economy
Policy Transfer and Public Sector Governance
Production and Operations Management Using Statistical Forecasting
Public Sector Financial Management and Accountability
Strategic Management of Business and Technology

Other Information

Additional information is available from http://www.uow.edu.au/ or email: commerce@uow.edu.au .

School of Accounting & Finance

Accountancy

Master of Accountancy - Research

Testamur Title of Degree:	Master of Accountancy – Research
Abbreviation:	MAccy-Res
Home Faculty:	Commerce
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Day/Evening
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1330
CRICOS Code:	042547F

Overview

The Master of Accountancy – Research degree comprises 24 credit points of coursework and a 48 credit point thesis. This degree is primarily a research degree for those who have completed a Bachelors Honours at a standard of Class II, Division 2 or higher in accountancy, economics, finance or management.

Entry Requirements / Assumed Knowledge

Applicants who have completed a coursework Masters degree at an appropriate standard may be admitted to the program.

Advanced Standing

Advanced Standing of up to 24 credit points may be awarded for the coursework component of this degree to students who have completed research related subjects at an appropriate standard as assessed by the Head of Accounting Discipline. A candidate may not undertake subjects for this degree that are similar in content to subjects included in their Honours or Masters course.

Course Program

Subjects		Session	Credit Points
ACCY903	Theoretical Foundations of Research	Autumn/Spring	6
ACCY907	Empirical Research Methods	Autumn	6

Elective Subjects

12 credit points from the 900 level subjects offered by the School of Accounting and Finance, provided those electives are appropriate to the course of research the student intends to pursue.

Subject selection to be approved by the Head of Accounting Discipline.

Other coursework subjects may be substituted with the permission of the Head of Accounting Discipline.

Thesis

Subjects		Session	Credit Points
THES 924	Thesis full time	Annual	48
THES 912	Thesis part time		24

Other Information

Further information is available from http://www.uow.edu.au/ or email: accfin@uow.edu.au .

Master of Accountancy

Testamur Title of Degree:	Master of Accountancy
Abbreviation:	MAccy
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/Evening
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1530
CRICOS Code:	042526M

Overview

The purpose of this pass degree is to provide graduate students, who have completed the accountancy major for the Bachelor of Commerce degree, with the opportunity of further in-depth study of advanced topics in accounting.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor of Accountancy or Commerce degree with a major in Accountancy from a recognised tertiary institution, with an average mark of at least 60%.   Students who do not have a major in Accountancy may be admitted to the program, but will be required to undertake some additional undergraduate subjects.

Course Requirements

Candidates who do not have a major in Accountancy and wish to complete an accounting program may be permitted to study for the degree provided that they include the undergraduate accountancy subjects amounting to 24 credit points, recommended by the Head of Accounting Discipline; thus the total credit points required for these candidates is 72.

Members of not less than five years standing of CPA Australia or the Institute of Chartered Accountants in Australia with appropriate experience are permitted to enrol for the degree even though they do not hold an undergraduate degree; such candidates will be required to pass subjects aggregating 72 credit points.

Course Program

Subjects		Session	Credit Points
ACCY903	Theoretical Foundations of Research	Autumn/Spring	6
ACCY904	Financial Accounting	Autumn	6
ACCY905	International Accounting	Spring	6
ACCY913	Management Accounting	Autumn	6
ACCY914	Management Planning and Control Systems	Autumn	6
ACCY936	Management and Information Systems	Autumn/Spring	6
ACCY968	Insolvencies	Spring	6
ACCY974	Accounting Regulation	Spring	6

With permission of the Head of Accounting Discipline, it is possible for students to substitute subjects listed above with ACCY985 Special Topic in Accounting A or ACCY986 Special Topic in Accounting B and up to three subjects offered in the Master of Finance degree.

Professional Recognition

Recognised by CPA Australia as a specialist Masters Degree.

Master of Professional Accounting

Testamur Title of Degree:	Master of Professional Accounting
Abbreviation:	MProfAcc
Home Faculty:	Commerce
Duration:	1.5 to 2 years or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Day/Evening
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1515
CRICOS Code:	036454F

Overview

The program is designed to build on the learning experience of the students and to extend that experience to an appreciation and understanding of matters relating to the practice of accounting. At the conclusion of the program, students will satisfy the academic requirements of the major accounting professional bodies in Australia. They will have an appreciation of the theoretical issues under-pinning the practice of accounting, as well as the legal and practical issues surrounding that practice.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor degree from a recognised tertiary institution or equivalent. Applicants without a degree will be considered if they have completed at least three years of a tertiary qualification and have a minimum of three years relevant work experience in a managerial or supervisory role in an accounting firm or in a role for which the primary responsibility is financial and/or management accounting.

Course Requirements

The course is designed to be taken over three or four semesters on a full-time basis or a part-time equivalent basis. The program consists of twelve subjects totalling 72 credit points.

Course Program

Subjects		Session	Credit Points
ACCY901	Accounting for Managers	Autumn/Spring	6
ACCY903	Theoretical Foundations of Research	Autumn/Spring	6
ACCY908	Applied Financial Accounting	Spring	6
ACCY918	Applied Management Accounting	Spring	6
FIN921	Managerial Finance	Autumn/Spring	6
ACCY936	Management and Information Systems	Autumn/Spring	6
ACCY961	Professional Practice - Accounting	Autumn	6
ACCY962	Professional Practice - Auditing, Risk Assurance & IS	Autumn	6
ACCY963	Professional Practice - Taxation	Autumn	6
ECON910	Economics for Accounting Professionals	Autumn	6
ECON940	Statistics for Decision Making	Autumn	6
LAW960	Legal Studies for Professionals	Autumn	6

Professional Recognition

Recognised by CPA Australia and the Institute of Chartered Accountants.

Master of Forensic Accounting

Testamur Title of Degree:	Master of Forensic Accounting
Abbreviation:	MForAcc
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Modular – compulsory 3 full days intensive program per subject (Fri, Sat & Sun)
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1541
CRICOS Code:	046874C

Overview

The Master of Forensic Accounting emphasises a forensic rather than a control-based or risk management approach to the analysis of corporate governance and the possibility of fraud.

Students will be given a broad-based introduction to the nature and purpose of forensic accounting. The scope and content of all subjects extend well beyond a 'legal' focus and provide an opportunity to study and acquire skills in investigative techniques and the collection of data as well as the skills necessary to not only identify poor management but also unethical and fraudulent activities.

Entry Requirements / Assumed Knowledge

Applicants must have an undergraduate degree with a major in accountancy from a recognised university. Other academic or professional qualifications plus a minimum of five years full-time work experience may be approved by the Head of Accounting Discipline.

Advanced Standing

Advanced standing for ACCY950 and ACCY958 will be offered to applicants who have completed the CPA Australia Program.

Course Program

ACCY950	Introductory Forensic Accounting	Autumn/Spring	6
ACCY951	Forensic and Litigation Framework	Autumn/Spring	6
ACCY952	Fraud and Failure	Autumn/Spring	6
ACCY953	Investigative Processes	Autumn/Spring	6
ACCY954	Advanced Investigative Techniques	Autumn/Spring	6
ACCY957	Independent Accounting Expert Reports	Autumn/Spring	6
ACCY958	Research Project A	Autumn/Spring	6
ACCY959	Research Project B	Autumn/Spring	6

Professional Recognition

Recognised by CPA Australia.

Graduate Diploma in Commerce (Accountancy)

Testamur Title of Degree:	Graduate Diploma in Commerce (Accountancy)
Abbreviation:	GDipCom
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/Evening
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	648
CRICOS Code:	028405D

Overview

In today's competitive economic environment, an additional qualification outside a graduate's first area of expertise may increase employment opportunities. A Graduate Diploma in Commerce (Accountancy) enhances the career prospects of graduates because it complements Bachelor qualifications in any discipline by building accounting, business and finance skills.

Entry Requirements / Assumed Knowledge

Applicants should normally have a Bachelor degree from a recognised tertiary institution. Students with an appropriate combination of academic qualifications, plus a minimum of three years relevant work experience may also be considered. The work experience must be in a managerial or supervisory role in an accounting firm or in a role for which the primary responsibility is financial and/or management accounting.

Course Requirements

Specific requirements for this course are:

1. not less than 30 credit points (of the minimum required of 48) are to be obtained from 200-level and/or 300-level subjects offered by the School of Accounting and Finance;

2. with the approval of the Head of Accounting Discipline, subjects may be selected from 900-level subjects offered by the School of Accounting and Finance. (Any subjects selected under this clause may be included in the 30 credit points required under 1.); and

3. the whole course for the diploma is to be approved by the Head of Accounting Discipline as providing a coherent course of study.

Course Program

Programs are designed on an individual basis and depend on educational background and career goals. Students undertake at least 48 credit points as approved by Head of Accounting Discipline.

Other Information

Further information is available from http://www.uow.edu.au/ or email: accfin@uow.edu.au .

Graduate Certificate in Forensic Accounting

Testamur Title of Degree:	Graduate Certificate in Forensic Accounting
Abbreviation:	GradCertForAcc
Home Faculty:	Commerce
Duration:	6 months or part-time equivalent
Total Credit Points:	24
Delivery Mode:	Modular – compulsory 3 full days intensive program per subject (Fri, Sat & Sun)
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1147
CRICOS Code:	N/A

Overview

Given the spate of corporate failures in Australia and the USA in recent times, there is a growing public awareness of the need for accounting and finance professionals (and those in oversight positions) to acquire skills to identify and act upon indicators of poor corporate governance, mismanagement, fraud and other unethical behaviour. Traditional business-related education focused on management styles and techniques, financial management, and how internal and external transactions were recorded and interpreted.   It is now necessary to analyse the underlying characteristics of corporate activities, and identify corporate governance issues, including potentially unethical or fraudulent behaviour, at all level of the organisation.

Entry Requirements / Assumed Knowledge

Applicants must have an undergraduate degree in accounting from a recognised university. Other academic or professional qualifications plus a minimum of five years full-time work experience may be approved by the Head of Accounting Discipline.

Course Program

Subjects		Session	Credit Points
ACCY950	Introductory Forensic Accounting	Autumn/Spring	6
ACCY951	Forensic and Litigation Framework	Autumn/Spring	6
ACCY952	Fraud and Failure	Autumn/Spring	6
ACCY953	Investigative Processes	Autumn/Spring	6

Professional Recognition

Recognised by CPA Australia.

Other Information

Further information is available from http://www.uow.edu.au/ or email: accfin@uow.edu.au .

Finance

Master of Finance - Research

Testamur Title of Degree:	Master of Finance -Research
Abbreviation:	MFin-Res
Home Faculty:	Commerce
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Day/Evening
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1332
CRICOS Code:	042549D

Overview

The Master of Finance - Research degree comprises 24 credit points of coursework and a 48 credit point thesis.

This degree is primarily a research degree for those who have completed a Bachelors honours at a standard of Class II, Division 2 or higher in accountancy, economics, finance or management.

Entry Requirements / Assumed Knowledge

Applicants who have completed a coursework Masters degree at an appropriate standard may be admitted to the program.

Advanced Standing

Advanced Standing of up to 24 credit points may be awarded for the coursework component of this degree to students who have completed research related subjects at an appropriate standard as assessed by the Head of Finance Discipline. A candidate may not undertake subjects for this degree that are similar in content to subjects included in their Honours or Masters course.

Course Program

Core Subjects		Session	Credit Points
ACCY903	Theoretical Foundations of Research	Autumn/Spring	6
ACCY907	Empirical Research Methods	Autumn	6

Electives

Any 2 900-level subjects offered by the School of Accounting and Finance as approved by the Discipline Head.

Thesis

Subjects		Session	Credit Points
THES924	Thesis (full time)	Annual	48
THES912	Thesis (part time)		

Other Information

Further information is available from http://www.uow.edu.au/ or email: accfin@uow.edu.au .

Master of Finance

Testamur Title of Degree:	Master of Finance
Abbreviation:	MFin
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/Evening
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1532
CRICOS Code:	042529G

Overview

This program gives students the opportunity to upgrade their knowledge of finance, financial decisions, investment strategies and investment management, whether for personal information or for the guidance of firms.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor degree from a recognised tertiary institution.

Course Requirements

Members of not less than five years standing of CPA Australia or the Institute of Chartered Accountants in Australia, with appropriate experience, are permitted to enrol for the degree even though they do not hold an undergraduate degree. Such candidates will be required to pass subjects aggregating 72 credit points.

Course Program

Subjects		Session	Credit Points
ACCY901	Accounting for Managers	Autumn/Spring	6
FIN921	Managerial Finance	Autumn/Spring	6
FIN922	Investment Analysis	Autumn	6
FIN923	Investment Management	Spring	6
FIN924	Corporate Financial Information Analysis	Autumn	6
FIN925	Banking Theory and Practice	Autumn	6
FIN926	Studies in Business Finance	Autumn	6
FIN927	Small Business Finance	Spring	6
FIN928	Multinational Financial Management	Spring	6
FIN929	Risk, Development and Venture Capital	Spring	6

With the permission of the Head of Finance Discipline, it is possible for students to substitute for the subjects listed above up to three of the subjects offered in the Master of Accountancy degree.

Note:
- ACCY901 and FIN921 must be taken in the first semester of commencement in degree.

- FIN921 is available only to students who have no previous finance studies. Students who are not permitted to enrol in FIN921 can select FIN987 Special Topic in Finance or ECON984 Financial Economics.

- Students who have completed a finance major in their undergraduate degree are recommended not to include FIN922 Investment Analysis in their program.

Other Information

Further information is available from http://www.uow.edu.au/ or email: accfin@uow.edu.au .

Master of Applied Finance (Banking)

Testamur Title of Degree:	Master of Applied Finance (Banking)
Abbreviation:	MAppFin
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/Evening
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1537
CRICOS Code:	029141D

Overview

This program is specifically designed to meet the demands of banking and finance at a more in-depth level than provided by the Graduate Certificate. By incorporating banking theory and its application to practice, the Master of Applied Finance (Banking) aims to equip students with the knowledge and skills required to successfully compete in the job market in the areas of accounting, finance and banking.

Subjects have been specifically developed with an international focus, allowing graduates to seek careers in this sector in any part of the world and to meet Australian accreditation requirements.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor degree from a recognised tertiary institution. Students with appropriate combination of academic qualifications plus relevant work experience may also be considered.

Advanced Standing

Students who successfully complete the Graduate Certificate in Banking and Finance may articulate into the Master of Banking with 24 credit points of advanced standing.

Course Program

Students will undertake eight subjects consisting of the following:

Subjects		Session	Credit Points
FIN922	Investment Analysis	Autumn	6
FIN923	Investment Management	Spring	6
FIN925	Banking Theory and Practice	Autumn	6
FIN926	Studies in Business Finance	Autumn	6
FIN928	Multinational Financial Management	Spring	6
FIN955	International Banking	Spring	6
FIN956	Banking, Lending and Securities	Spring	6
LAW970	Banking and Financial Institutions Law	Autumn	6

Professional Recognition

The Master of Applied Finance (Banking) is accredited by the Australian Institute of Banking and Finance (AIBF) and is recognised by CPA Australia as a specialist Masters Degree.

Graduate Diploma in Commerce (Finance)

Testamur Title of Degree:	Graduate Diploma in Commerce (Finance)
Abbreviation:	GradDipCom
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/Evening
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	648
CRICOS Code:	028405D

Overview

In today's competitive economic environment, an additional qualification outside a graduate's first area of expertise may increase employment opportunities. A Graduate Diploma in Commerce (Finance) enhances the career prospects of graduates because it complements Bachelor qualifications in any discipline by building accounting, business and finance skills.

Entry Requirements / Assumed Knowledge

Applicants should normally have a Bachelor degree from a recognised tertiary institution. Students with an appropriate combination of academic qualifications and a minimum of three years relevant work experience may also be considered. The work experience must be in a managerial or supervisory role in a bank or other financial institution, or in a role for which the primary responsibility is the financial management of a company.

Course Requirements

Specific requirements for this course are:

1. not less than 30 credit points (of the minimum required of 48) are to be obtained from 200-level and/or 300-level subjects offered by the School of Accounting and Finance;
2. with the approval of the Head of Finance Discipline, subjects may be selected from 900-level subjects offered by the School of Accounting and Finance. (Any subjects selected under this clause may be included in the 30 credit points required under 1.); and

3. the whole course for the diploma is to be approved by the Head of Finance Discipline as providing a coherent course of study.

Course Program

Programs are designed on an individual basis and depend on educational background and career goals. Students will undertake at least 48 credit points as approved by Head of the Finance Discipline.

Graduate Certificate in Banking and Finance

Testamur Title of Degree:	Graduate Certificate in Banking and Finance
Abbreviation:	GCertBankFin
Home Faculty:	Commerce
Duration:	6 months or part-time equivalent
Total Credit Points:	24
Delivery Mode:	Day/Evening
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1119
CRICOS Code:	028402G

Overview

There is growing demand in the banking and finance sector for graduates of the Graduate Certificate in Banking and Finance. By incorporating banking theory and its application to practice, this program equips students with the knowledge and skills required to successfully compete in the job market in the areas of accounting, finance and banking. Subjects have been specifically developed with an international focus and meet Australian accreditation requirements.

Entry Requirements / Assumed Knowledge

Applicants should have a Bachelor degree from a recognised tertiary institution. Students with an appropriate combination of academic qualifications plus a minimum two years of relevant work experience may also be considered. The work experience must be in a managerial or supervisory role in a bank or other financial institution, or in a role for which the primary responsibility is the financial management of a company.

Course Program

Subjects		Session	Credit Points
FIN925	Banking Theory and Practice	Autumn	6
FIN955	International Banking	Spring	6
FIN956	Banking, Lending and Securities	Spring	6
And one of the following:			
FIN922	Investment Analysis	Autumn	6
LAW970	Banking and Financial Institutions Law	Autumn	6

Professional Recognition

The program is accredited by the Australian Institute of Banking and Finance (AIBF).

School of Economics and Information Systems

Economics

Master of Economics - Research

Testamur Title of Degree:	Master of Economics - Research
Abbreviation:	MEcon - Res
Home Faculty:	Commerce
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Flexible
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1331
CRICOS Code:	042548E

Overview

This course aims to provide graduate students, who have completed an Economics major in an undergraduate degree, with the opportunity for advanced study in Economics including a major research thesis.

Entry Requirements / Assumed Knowledge

Entry level will normally be by an Honours Bachelor of Commerce or Arts degree or equivalent at a standard of Class II, Division 2 or higher in Economics. Students who hold a Pass Masters degree in Economics or equivalent will be admitted, although additional coursework may be required at the direction of the Head of Discipline.

Advanced Standing

Students who hold an Honours Class II, Division 1 or higher in Economics may be awarded up to 24 credit points advanced standing for the coursework component of the program.

Course Requirements

Students normally undertake a 72 credit point program consisting of 24 credit points of coursework plus 48 credit points of research thesis.

Course Program

Subjects		Session	Credit Points
ECON996	Advanced Macroeconomic Theory	Autumn	6
ECON997	Advanced Microeconomic Theory	Autumn	6
	Plus one of the following:		
ECON921	Econometric Models	Spring	6
Or			
ECON939	Quantitative Economic Analysis	Autumn	6
Plus six credit points at 900 level as approved by the Head of Discipline.			
Plus			
THES924	Thesis (full time) OR	Annual	48
THES912	Thesis (part time)		

Graduate Diploma in Commerce (Economics)

Testamur Title of Degree:	Graduate Diploma in Commerce (Economics)
Abbreviation:	GDipCom
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/Evening
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	648
CRICOS Code:	028405D

Overview

The purpose of the Graduate Diploma in Commerce (Economics) is to provide graduate students who have not completed an Economics major in their undergraduate degrees with the opportunity to gain the equivalent of a major in Economics. The program also provides graduate students who obtained an Economics major many years ago with a refresher course in the discipline. The Diploma involves one year of full-time study or it may be studied part-time. Those with good results will be eligible to study Economics at the Masters level.

Entry Requirements / Assumed Knowledge

Applicants should have a Bachelor degree from a recognised tertiary institution. Applicants with an appropriate combination of academic qualifications and a minimum of three years relevant work experience will also be considered.

Course Program

Subjects		Session	Credit Points
ECON205	Macroeconomic Theory and Policy	Autumn/Spring	6
ECON215	Microeconomic Theory and Policy	Autumn/Spring	6
Plus 36 credit points of approved 200, 300 and 900 level subjects, one of which can be selected from subjects outside the Discipline of Economics, with approval of the Head of Discipline.			

Graduate Certificate in Applied Economics

Testamur Title of Degree:	Graduate Certificate in Applied Economics
Abbreviation:	GCertApplEcon
Home Faculty:	Commerce
Duration:	6 months or part-time equivalent
Total Credit Points:	24
Delivery Mode:	Day/Evening
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1116
CRICOS Code:	020193J

Overview

The purpose of the Graduate Certificate in Applied Economics is to provide graduate students who have studied little or no Economics in their undergraduate degrees with the opportunity to undertake a short course of study in a field of Economics that interests them. The Certificate involves six months of full-time study or it may be studied part-time.

Entry Requirements / Assumed Knowledge

Applicants should normally have a Bachelor degree from a recognised tertiary institution. Applicants with an appropriate combination of academic qualifications and a minimum of two years relevant work experience will also be considered.

Course Requirements

Students must complete 24 credit points of approved 200 and 300 level subjects.

Information Systems

Master of Information Systems - Research

Testamur Title of Degree:	Master of Information Systems -Research
Abbreviation:	MIS-Res
Home Faculty:	Commerce
Duration:	1.5 years
Total Credit Points:	72
Delivery Mode:	Day/evening/On campus
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1334
CRICOS Code:	042551K

Overview

The Master of Information Systems (Research) is a 72 credit point degree consisting of 24 credit points of coursework subjects and a 48 credit point thesis. The program may be studied full time over 1.5 years or part-time over three years.

Entry Requirements / Assumed Knowledge

This degree is primarily a research degree for those who have completed an undergraduate degree in Information Systems, or equivalent, with Distinction, e.g. a BCom(Honours) in Business Information Systems at a standard of Class II Division 2 or higher.

Advanced Standing

Advanced standing of up to 24 credit points may be awarded for the coursework component of this degree to students who have completed subjects relating to any specific research areas at an appropriate standard as assessed by the Course Coordinator.

Course Program

Subjects		Session	Credit Points
BUSS929	Information Systems Research Methods	Autumn/Spring	6
Plus:			
18 credit points of 900-level subjects offered in Information Systems to be approved by the Course Coordinator			
THES924	Thesis Full time	Annual	48
THES912	Thesis Part time		24

Master of Information Systems (Advanced)

Testamur Title of Degree:	Master of Information Systems (Advanced)
Abbreviation:	MIS (Advanced)
Home Faculty:	Commerce
Duration:	2 years
Total Credit Points:	72 credit points
Delivery Mode:	Day/evening/On campus
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	-
CRICOS Code:	049638B

Overview

The Master of Information Systems (Advanced) degree specialising in Information Systems provides graduates with the opportunity to study advanced topics in information systems and to undertake a research project in one of the areas of research interest in the IS Discipline. The program aims to both deepen and broaden the knowledge and skills of students in systems development methodologies, systems management, electronic commerce and a selected area of IS research.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor of Commerce degree from a recognised tertiary institution with a major in Information Systems or equivalent. Computer Science graduates and students with a major in Information Systems or Business Computing in another degree are also eligible to apply.

Advanced Standing

Candidates who have successfully completed the Master of Information Systems (MIS) may apply to enrol in the MBA program. MIS candidates who progress to the MBA will be required to successfully complete a further seven subjects.

Course Program

Subject		Session	Credit Points
		Autumn/Spring/	
BUSS945	Information Systems Project	Annual	12
BUSS950	Systems Development Methodologies	Autumn	6
BUSS951	Critical Issues in Information Systems	Spring	6
BUSS952	Strategic Information Systems Management	Autumn	6
BUSS953	Management of Information Systems Development	Spring	6
Plus 36 credit points from the following subjects:			
BUSS906	Strategic Information in Organisations	Autumn/Spring	6
BUSS907	Fundamentals of e-Business	Autumn/Spring	6
BUSS909	Office Automation and Intranets*	Autumn	6
BUSS910	Qualitative Analysis of Systems	Autumn	6
BUSS911	Intelligent Systems	Spring	6
BUSS924	Systems Modelling and Simulation	Autumn	6
BUSS926	Decision Support Systems	Spring	6
BUSS927	Human Computer Interaction	Autumn	6
BUSS929	Information Systems Research Methods	Autumn/Spring	6

* Not on offer in 2005

Master of Information Systems

Testamur Title of Degree:	Master of Information Systems
Abbreviation:	MInfoSys
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48 credit points
Delivery Mode:	Day/evening/on campus
Starting Session(s):	Autumn/Spring/Summer
Location:	Wollongong
UOW Course Code:	1534
CRICOS Code:	031281G

Overview

The MIS degree specialising in Information Systems provides graduates with the opportunity to study advanced topics in information systems and to undertake a research project in one of the areas of research interest in the IS Discipline. The program aims to both deepen and broaden the knowledge and skills of students in systems development methodologies, systems management, electronic commerce and a selected area of IS research.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor of Commerce degree from a recognised tertiary institution with a major in Information Systems or equivalent. Computer Science graduates and students with a major in Information Systems or Business Computing in another degree or have completed the Graduate Diploma in Information Systems, are also eligible to apply.

Course Requirements

The course is specifically designed for, and restricted to, those who hold undergraduate degrees in areas not related to the field of information systems and who wish to gain essential initial education in information systems.

Subject		Session	Credit Points
BUSS945	Information Systems Project	Autumn/Spring/ Annual	12
BUSS950	Systems Development Methodologies	Autumn	6
BUSS951	Critical Issues in Information Systems	Spring	6
BUSS952	Strategic Information Systems Management	Autumn	6
BUSS953	Management of Information Systems Development	Spring	6

Plus 12 credit points of elective 900-level BUSS subjects selected from the following:

BUSS906	Strategic Information in Organisations	Autumn/Spring	6
BUSS907	Fundamentals of E-Business	Autumn/Spring	6
BUSS909	Office Automation and Intranets*	Autumn	6
BUSS910	Qualitative Analysis of Systems	Spring	6
BUSS911	Intelligent Systems	Autumn	6
BUSS926	Decision Support Systems	Spring	6
BUSS927	Human Computer Interaction	Autumn	6
BUSS929	Information Systems Research Methods	Autumn/Spring	6

*not on offer in 2005

Graduate Diploma in Information Systems

Testamur Title of Degree:	Graduate Diploma in Information Systems
Abbreviation:	GDipInfoSys
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/evening/on campus
Starting Session(s):	Autumn/Spring/Summer
Location:	Wollongong
UOW Course Code:	648B
CRICOS Code:	031280G

Overview

This course aims to provide graduates with a coherent program of studies which will enable them to function as information systems professionals within a business organisation. The curriculum provides a balanced approach to the technical knowledge and skills, as well as an emphasis on human aspects of the information systems field. Students who do not have a strong background in either programming or databases may need to vary the schedule in consultation with the Course Coordinator.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor degree from a recognised tertiary institution with a major in an area other than Information Systems, IT or Computing. Applicants with an appropriate combination of academic or professional qualifications and relevant work experience of at least three years may also be considered.

Course Program

Subject		Session	Credit Points
BUSS211	Requirements Determination and Systems Analysis	Autumn	6
BUSS212	Database Management Systems	Spring	6
BUSS218	Systems Design and Architecture	Spring	6
BUSS312	Distributed Information Systems	Autumn	6
BUSS315	Knowledge-Based Information Systems	Autumn	6
BUSS318	Information Systems Project	Spring	6
	And one of the following:		
BUSS201	User-Centred Business Programming	Autumn	6
BUSS214	Business Programming II	Autumn	6
BUSS316	Information Systems Prototyping	Autumn	6
	And one of the following:		
BUSS308	Computer Systems Management	Spring	6
BUSS317	Business Programming IV	Spring	6

Graduate Certificate in Information Systems

Testamur Title of Degree:	Graduate Certificate in Information Systems
Abbreviation:	GCertInfoSys
Home Faculty:	Commerce
Duration:	1yr part-time
Total Credit Points:	24 credit points
Delivery Mode:	Day/evening/On campus
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	697B
CRICOS Code:	050003E

Overview

This course is designed for graduates seeking an introductory course in the field of Information Systems. The course is specifically designed for, and restricted to, those students who hold University qualifications in areas not related to the field of Information Systems. Students performing at a satisfactory level in the Graduate Certificate may be permitted to continue with the Graduate Diploma in Information Systems with up to 24 credit points of specified credit. These students will not be entitled to receive the Graduate Certificate in Information Systems.

Entry Requirements / Assumed Knowledge

Applicants should normally have a Bachelor degree from a recognised tertiary institution with a major in an area other than Information Systems, IT or Computing. Applicants with an appropriate combination of academic qualifications and relevant work experience of at least two years may also be considered.

Course Requirements

Students will take:

One BUSS 300-level subject	6 cp
Three BUSS subjects at 200 or 300 level	18 cp

Credit Towards Other Courses

Students performing at a satisfactory level in the Graduate Certificate may be permitted to continue with the Graduate Diploma in Information Systems with up to 24 credit points of specified credit. These students *will not* be entitled to receive the Graduate Certificate in Information Systems

School of Management & Marketing

Management

Master of Management - Research

Testamur Title of Degree:	Master of Management -Research
Abbreviation:	MMgmt-Res
Home Faculty:	Commerce
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Flexible
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1335
CRICOS Code:	042545G

Overview

The Master of Management (Research) provides graduates with the opportunity for further study of advanced topics in management.

Entry Requirements / Assumed Knowledge

Applicants must have completed the requirements for the award of Bachelor of Commerce (Honours) or equivalent at a standard of Class II, Division 2 or higher, or an equivalent degree. Candidates who have completed a Masters degree may be admitted to the program. Candidates may be awarded advanced standing of up to 24 credit points for the coursework component of this degree on the basis of previous research-related subjects. Candidates who hold a Bachelor of Commerce degree at credit level or above may be admitted to the program after an appropriate program of preliminary study prescribed by the Head of School.

Course Program

Subjects		Session	Credit Points
COMM980	Business Research Methods	Autumn	6
Or	another 6-credit point research-oriented subject approved by the Course Coordinator		
Plus	three 6-credit point subjects as approved by the Course Coordinator		
Plus			
THES924	Thesis full time	Autumn/Spring	48
THES912	Thesis part time		

Master of Strategic Management & Marketing*

Testamur Title of Degree:	Master of Strategic Management & Marketing
Abbreviation:	MSMM
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/evening classes
Starting Session(s):	Autumn/Spring
Location:	Wollongong and other locations (subject to demand)
UOW Course Code:	TBA
CRICOS Code:	TBA

Overview

This is a cross-discipline degree designed to give students the professional knowledge in both areas.

Entry Requirements / Assumed Knowledge

Applicants will be eligible for entry to this degree if they have completed a Commerce or Business undergraduate degree, or equivalent, with an average mark of 60% or above, from a recognised tertiary institution. Applicants with an average between 50-59% may be considered with two years relevant work experience.

The English language entry criteria will be as indicated on the UOW website.

Course Requirements

Students will undertake eight (8) subjects (48 credit points) and are required to formalise an intended program with the Postgraduate Coordinator.

Course Program

There are six (6) core subjects as follows:

Subjects		Session	Credit Points
MARK922	Marketing Management	Autumn	6
MARK935	Marketing Strategy	Spring	6
MARK936	Consumer Behaviour	Autumn	6
MGMT915	Management of Change	Spring	6
MGMT920	Organisational Analysis	Autumn	6
MGMT930	Strategic Human Resource Management	Autumn	6

Two (2) subjects can be selected from:

Subjects		Session	Credit Points
MARK901	Marketing on the Internet	Spring	6
MARK917	Business to Business Marketing	Autumn	6
MARK920	Social Marketing	Spring	6
MARK937	Relationship Marketing	Spring	6
MARK938	Managing Services Marketing	Spring	6
MARK940	Marketing Communications	Autumn	6
MARK956	New Product Marketing	N/A in 2005	6
MARK957	International Marketing Strategy	N/A in 2005	6
MARK959	Sales Management	N/A in 2005	6
MARK970	Contemporary Issues in Marketing	Spring	6
MARK977	Research for Marketing Decisions	Autumn	6
MARK995	Tourism Marketing	N/A in 2005	6
MGMT908	Human Resources Development	Autumn	6
MGMT910	Strategic Management	Spring	6
MGMT911	Organisational Behaviour	Spring	6
MGMT940	Innovation and Entrepreneurship	Spring	6
MGMT941	Small Business Management 1	Autumn	6
MGMT946	Personal Learning: The Reflective Manager	N/A in 2005	6
MGMT949	Performance Management	N/A in 2005	6
MGMT963	Management of Occupational Health & Safety	Spring	6

MGMT969	Job Analysis, Recruitment & Selection	Autumn	6
MGMT975	Negotiation, Advocacy and Bargaining	N/A in 2005	
MGMT978	Cross Cultural Management	Autumn	6
MGMT983	Leading Organisations: Politics, Power & Change	N/A in 2005	6
MGMT985	Management Consulting	N/A in 2005	6

*subject to approval for 2005

Master of Strategic Management*

Testamur Title of Degree:	Master of Strategic Management
Abbreviation:	MSMgmt
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/evening classes
Starting Session(s):	Autumn/Spring
Location:	Wollongong and other locations (subject to demand)
UOW Course Code:	
CRICOS Code:	

Overview

The Master of Strategic Management provides an opportunity for career advancement for managers. This rigorous and intellectually challenging program will assist in the development of key personal and technical skills.

Entry Requirements / Assumed Knowledge

Applicants will be eligible for entry to this degree if they have completed a Commerce or Business undergraduate degree, or equivalent from a recognised tertiary institution, with a grade average of 60%. Applicants with an average between 50-59% may be considered with two years relevant supervisory or managerial work experience.

The English language entry criteria will be as indicated on the UOW website.

Course Requirements

Students will undertake eight (8) subjects (48 credit points) and are required to formalise an intended program with the Postgraduate Coordinator.

Course Program

There are three (3) core subjects as follows:

Subjects		Session	Credit Points
MARK922	Marketing Management	Autumn	6
MGMT910	Strategic Management	Spring	6
MGMT930	Strategic Human Resource Management	Autumn	6

Five (5) subjects can be selected from:

Subjects		Session	Credit Points
MARK957	International Marketing Strategy	NA in 2005	6
MGMT915	Management of Change	Spring	6
MGMT920	Organisational Analysis	Autumn	6
MGMT940	Innovation and Entrepreneurship	Spring	6
MGMT941	Small Business Management 1	Autumn	6
MGMT949	Performance Management	N/A in 2005	6
MGMT978	Cross Cultural Management	Autumn	6
MGMT983	Leading Organisations: Politics, Power & Change	N/A in 2005	6
MGMT985	Management Consulting	N/A in 2005	6
MGMT987	Management Special Topic	Autumn/Spring	12

*subject to approval for 2005

Master of Strategic Human Resource Management

Testamur Title of Degree:	Master of Strategic Human Resource Management
Abbreviation:	MSHRM
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/Evening
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1517

CRICOS Code:	037087E

Overview

Human resource managers are now focused on the achievement of effective learning organisations in a world of rapid local and global change. The emphasis on these aspects, with more traditional areas of concern, will equip the successful graduate with advanced human resource management skills for organisations in the 21st Century.

This program presents powerful tools for analysing strategic alignment, managing employment relationships and identifying leadership and team dynamics skills essential to orchestrate organisational change. It provides critical perspectives on the roles and functions of HR executives as change agents.

Entry Requirements / Assumed Knowledge

Applicants will be eligible for entry to this degree if they have completed a Commerce or Business undergraduate degree, or equivalent, with a grade average of 60% or above, from a recognized tertiary institution. Applicants with a grade average of 50-59% will be considered if they have completed two years relevant work experience in a supervisory or managerial role in a human resource context.

The English language entry criteria will be as indicated on the UOW website.

Course Requirements

Students will undertake eight (8) subjects (48 credit points) and are required to formalise an intended program with the Postgraduate Coordinator.

Professional Recognition

The HRM major is accredited by the Australian Human Resources Institute. Students are eligible for membership of the Institute.

Course Program

There are three (3) core subjects as follows:

Subjects		Session	Credit Points
MARK922	Marketing Management	Autumn	6
MGMT915	Management of Change	Spring	6
MGMT930	Strategic Human Resource Management	Autumn	6

Five (5) subjects to be selected from:

Subjects		Session	Credit Points
MGMT908	Human Resource Development	Autumn	6
MGMT910	Strategic Management	Spring	6
MGMT911	Organisational Behaviour	Spring	6
MGMT920	Organisational Analysis	Autumn	6
MGMT946	Personal Learning: the Reflective Manager	N/A in 2005	6
MGMT949	Performance Management	N/A in 2005	6
MGMT963	Management of Occupational Health & Safety	Spring	6
MGMT969	Job Analysis, Recruitment and Selection	Autumn	6
MGMT975	Negotiation, Advocacy and Bargaining	N/A in 2005	6
MGMT987	Management Special Topic	Autumn/Spring	12

Graduate Diploma in Management

Testamur Title of Degree:	Graduate Diploma in Management
Abbreviation:	GradDipMgmt
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/evening classes
Starting Session(s):	Autumn/Spring
Location:	Wollongong and other locations (subject to demand)
UOW Course Code:	648
CRICOS Code:	052462F

Overview

Provides a gateway to the Masters Program and provides a higher degree qualification and career advancement for managers.

Entry Requirements/Assumed Knowledge

Applicants will be eligible for entry to this Diploma on the basis of a Bachelors degree (or equivalent), received from a recognised tertiary institution. Applicants without a degree will be considered with other professional or academic qualifications (minimum duration two years) from a recognised tertiary institution plus relevant supervisory or managerial work experience of at least 3 years full-time equivalent.

The English language entry criteria will be as indicated on the UOW website.

Course Requirements

On completion of the Graduate Diploma in Management, students who achieve a mark of at least 55% will be eligible to articulate into the Master of Strategic Management, the Master of Strategic Management and Marketing, or the Master of Strategic Human Resource Management which can be completed with a further four (4) 900-level subjects in their discipline.

Graduate Diploma candidates who enrol in a Masters program may not enrol in subjects they have already completed in the Graduate Diploma course.

Course Program

The course consists of eight (8) 6 credit point subjects as follows:

Two (2) core subjects:

Subjects		Session	Credit Points
MGMT930	Strategic Human Resource Management	Autumn	6
MARK922	Marketing Management	Autumn	6

The six (6) other subjects for the Diploma can be selected from:

MGMT910	Strategic Management	Spring	6
MGMT920	Organisational Analysis	Autumn	6
MGMT908	Human Resources Development	Autumn	6
MGMT911	Organisational Behaviour	Spring	6
MGMT915	Management of Change	Spring	6
MGMT940	Innovation and Entrepreneurship	Spring	6
MGMT941	Small Business Management 1	Autumn	6
MGMT946	Personal Learning: The Reflective Manager	N/A in 2005	6
MGMT949	Performance Management	N/A in 2005	6
MGMT963	Management of OH&S	Spring	6
MGMT969	Job Analysis, Recruitment & Selection	Autumn	6
MGMT975	Negotiation, Advocacy and Bargaining	N/A in 2005	6
MGMT978	Cross Cultural Management	Autumn	6
MGMT985	Management Consulting	N/A in 2005	6

Marketing

Master of Marketing - Research

Testamur Title of Degree:	Master of Marketing - Research
Abbreviation:	MMark-Res
Home Faculty:	Commerce
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Flexible
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1335
CRICOS Code:	042552J

Overview

The Master of Marketing (Research) provides graduates with the opportunity to undertake further in-depth study in marketing, in preparation for a professional career as a marketing expert.

Entry Requirements / Assumed Knowledge

This program is primarily a research program for those who have completed an Honours Bachelor degree in the Faculty of Commerce at a standard of Class II, Division 2 or higher, or an equivalent degree. Candidates who have completed a Masters program may be admitted. Honours and Masters candidates may be awarded advanced standing of up to 24 credit points for the coursework component of the program on the basis of previous research-related subjects. Candidates who hold a Bachelor of Commerce degree at credit level or above may be admitted to the program after an appropriate program of preliminary study prescribed by the Head of School.

Course Requirements

The Master of Marketing (Research) is a 72-credit point program, comprising 24-credit points of coursework and a 48-credit point thesis. Candidates will be expected to undertake the following subjects.

Course Program

Subjects		Session	Credit Points
MARK977	Research for Marketing Decisions	Autumn	6
OR	another 6-credit point research-oriented subject approved by the Head of School		
PLUS	three 900-level 6-credit point subjects as approved by the Course Coordinator		
PLUS			
THES924	Thesis full time	Autumn/Spring	48
THES912	Thesis part time		

Master of Strategic Management & Marketing*

Testamur Title of Degree:	Master of Strategic Management & Marketing
Abbreviation:	MSMM
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/evening classes
Starting Session(s):	Autumn/Spring
Location:	Wollongong and other locations (subject to demand)
UOW Course Code:	TBA
CRICOS Code:	TBA

Overview

This is a cross-discipline degree designed to give students professional knowledge in both areas.
For details see Management section.

* Subject to approval for 2005

Master of Strategic Marketing

Testamur Title of Degree:	Master of Strategic Marketing
Abbreviation:	MSM
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/evening classes
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1538
CRICOS Code:	042627F

Overview

The program is designed to enhance graduates' career opportunities in the marketing field. Students will have the opportunity to study in-depth a wide range of advanced topics in marketing and gain both generalist and specialist marketing skills that are professionally-oriented.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor degree in Commerce or Business with a grade average of 60%. Applicants with a mark of 50-59% will be considered with two years supervisory or managerial work experience in a marketing related context.

Course Requirements

Students are required to formalise an intended program with the Postgraduate Coordinator. Programs are tailored for individual students, based on their previous study and areas of interest. Subjects will generally be selected from the following list. Subject availability may vary each session and year, depending on demand.

Course Program

Candidates are to take three (3) compulsory subjects as follows:

Subjects		Session	Credit Points
MARK922	Marketing Management	Autumn	6
MARK935	Marketing Strategy	Spring	6
MGMT930	Strategic Human Resource Management	Autumn	6

Candidates to select five (5) subjects from the following schedule, subject to availability and demand:

Subjects		Session	Credit Points
MARK901	Marketing on the Internet	Spring	6
MARK917	Business to Business Marketing	Autumn	6
MARK920	Social Marketing	Spring	6
MARK936	Consumer Behaviour	Autumn	6
MARK937	Relationship Marketing	Spring	6
MARK938	Managing Services Marketing	Spring	6
MARK940	Marketing Communications	Autumn	6
MARK956	New Product Marketing	N/A in 2005	6
MARK957	International Marketing Strategy	N/A in 2005	6
MARK959	Sales Management	N/A in 2005	6
MARK970	Contemporary Issues in Marketing	Spring	6
MARK977	Research for Marketing Decisions	Autumn	6
MARK995	Tourism Marketing	N/A in 2005	6
MARK997	Retail Marketing Management	N/A in 2005	6
MARK989	Marketing Special Topic	Autumn/Spring	12

Graduate Diploma in Marketing

Testamur Title of Degree:	Graduate Diploma in Marketing
Abbreviation:	GDipMark
Home Faculty:	Commerce
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/evening classes
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	648
CRICOS Code:	028405D

Overview

This program is designed for students from disciplines other than Commerce to enable them to gain a qualification in marketing.

Entry Requirements / Assumed Knowledge

Applicants will be eligible for entry to this Diploma on the basis of a Bachelors degree (or equivalent), received from a recognised tertiary institution. Applicants without a degree will be considered with other professional or academic qualifications (minimum duration two years) from a recognised tertiary institution plus relevant supervisory or managerial work experience of at least 3 years full-time in a marketing role.

The English language entry criteria will be as per the UOW website.

Credit Towards Other Courses

On completion of the Graduate Diploma in Marketing, students who achieve an average mark of at least 55% will be eligible to articulate into the Master of Strategic Marketing, or the Master of Strategic Management and Marketing which can be completed with a further four (4) 900-level subjects. Graduate Diploma candidates who enrol into a Masters program may not enrol in subjects they have already completed in the Graduate Diploma course.

Course Requirements

The Diploma will consist of eight (8) 900-level subjects, to be taken from a prescribed schedule. Two of these will be core subjects, and the others will be electives.

Course Program

Candidates will be required to take two (2) compulsory subjects as follows:

Subjects		Session	Credit Points
MARK922	Marketing Management	Autumn	6
MGMT930	Strategic Human Resource Management	Autumn	6

Plus candidates can select six further subjects from the following schedule, subject to availability and demand, and subject to the approval of the Head of Discipline.

Subjects		Session	Credit Points
MARK901	Marketing on the Internet	Spring	6
MARK917	Business to Business Marketing	Autumn	6
MARK920	Social Marketing	Spring	6
MARK936	Consumer Behaviour	Autumn	6
MARK937	Relationship Marketing	Spring	6
MARK938	Managing Services Marketing	Spring	6
MARK940	Marketing Communications	Autumn	6
MARK956	New Product Marketing	N/A in 2005	6
MARK957	International Marketing Strategy	N/A in 2005	6
MARK959	Sales Management	N/A in 2005	6
MARK970	Contemporary Issues in Marketing	Spring	6
MARK977	Research for Marketing Decisions	Autumn	6
MARK995	Tourism Marketing	N/A in 2005	6
MARK997	Retail Marketing Decisions	N/A in 2005	6
MARK989	Marketing Special Topic	Autumn/Spring	12

Graduate Certificate in Marketing

Testamur Title of Degree:	Graduate Certificate in Marketing
Abbreviation:	GCertMark
Home Faculty:	Commerce
Duration:	6 months or part-time equivalent
Total Credit Points:	24
Delivery Mode:	Day/evening classes
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1117
CRICOS Code:	027471B

Overview

The Graduate Certificate in Marketing is designed to enhance the knowledge and skills of marketing practitioners who do not possess formal tertiary qualifications in marketing. Students are able to choose from a large variety of both undergraduate and postgraduate subjects to suit their particular marketing needs.

Entry Requirements / Assumed Knowledge

Applicants will be eligible for entry on the basis of a Bachelors degree (or equivalent), received from a recognised tertiary institution. Applicants without a degree will be considered with other professional or academic qualifications (minimum duration two years) from a recognised tertiary institution plus relevant supervisory or managerial work experience of at least 2 years full-time in a marketing role.

Course Requirements

Subject to approval by the Postgraduate Coordinator, four subjects must be chosen from the Graduate Diploma in Marketing schedule, including Marketing Management and at least one other 900-level subject.

Credit Towards Other Courses

On completion of the Graduate Certificate in Marketing, students who achieve an average grade of 55% or better will be eligible to articulate into the Master of Strategic Marketing or the Master of Strategic Management and Marketing.

Course Requirements

The course will consist of four (4) six credit point 900-level subjects, two (2) of which will be core subjects and the other two electives.

Course Program

Candidates will be required to take two (2) compulsory subjects as follows:

Subjects		Session	Credit Points
MARK922	Marketing Management	Autumn	6
MGMT930	Strategic Human Resource Management	Autumn	6

Plus candidates can select two further subjects from the following schedule, subject to availability and demand, and subject to the approval of the Head of Discipline.

Subjects		Session	Credit Points
MARK901	Marketing on the Internet	Spring	6
MARK917	Business to Business Marketing	Autumn	6
MARK920	Social Marketing	Spring	6
MARK936	Consumer Behaviour	Autumn	6
MARK937	Relationship Marketing	Spring	6
MARK938	Managing Services Marketing	Spring	6
MARK940	Marketing Communications	Autumn	6
MARK956	New Product Marketing	N/A in 2005	6
MARK957	International Marketing Strategy	N/A in 2005	6
MARK959	Sales Management	N/A in 2005	6
MARK970	Contemporary Issues in Marketing	Spring	6
MARK977	Research for Marketing Decisions	Autumn	6
MARK995	Tourism Marketing	N/A in 2005	6
MARK997	Retail Marketing Decisions	N/A in 2005	6

The Graduate School of Business and Professional Development

Doctor of Business Administration
(Course structure subject to University approval)

Testamur Title of Degree:	Doctor of Business Administration
Abbreviation:	DBA
Home Faculty:	Commerce
Duration:	3 years full time or part time equivalent (Currently offered part-time only)
Total Credit Points:	48 cps for coursework in addition to Thesis Subject
Starting Session(s):	Autumn/ Spring
Delivery Mode:	Face to Face
Location:	Wollongong
UOW Course Code:	207
CRICOS Code:	047174A

Overview

The Doctor of Business Administration (DBA) is an advanced postgraduate research degree that focuses on professional business practice, providing managers with research skills that can be applied to issues of organisational leadership. The course is designed to provide a framework that will enable participants to expand their knowledge in one or more business areas, drawing on the disciplinary expertise of faculties across campus. In addition, the program provides students the opportunity to undertake an independent research project by completing a thesis. The course is designed to build on the existing strengths of the participants and provide a formal educational opportunity for them to demonstrate managerial capacities and gain a competitive advantage in business.

Entry Requirements / Assumed Knowledge

Bachelor degree with a minimum of Class II (Division 2) honours or a coursework Masters with average of 65 per cent plus minimum of three years relevant experience at professional/ managerial level and the ability to access appropriate industry sectors so that research requirements can be met. English language entry criteria as per PhD.

Course Requirements

The coursework component consists of 4 subjects (48cps) according to the study sequence listed below. Candidates must successfully complete the coursework component of the degree with no less than 65% average, and with no less than 65% in TBS998 Proposal and Defence, to proceed with the research component of the degree.

Coursework Component

Subject		Credit Points
TBS995	Business Research: Principles and Processes	12
TBS996	Research Methodology: Qualitative and Quantitative	12
TBS997	Literature Review and Annotated Bibliography	12
TBS998	Proposal and Defence	12

To complete the thesis component that accounts for two thirds of the degree, candidates are to enrol in
 either of the thesis subjects listed below.

THES924	Thesis full-time	48
THES912	Thesis part-time	24

Other Information

For further information regarding courses offered at the Graduate School of Business and Professional Development and contact details visit our website at www.uow.edu.au/bized/.

Master of Business Research (Course structure subject to University approval)

Testamur Title of Degree:	Master of Business Research
Abbreviation:	MBR
Home Faculty:	Commerce
Duration:	1 year full time or part time equivalent
	(Currently offered part-time only)
Total Credit Points:	48 cps
Starting Session(s):	Autumn/ Spring
Delivery Mode:	Face to Face
Location:	Wollongong
UOW Course Code:	TBA
CRICOS Code:	TBA

Overview

The Master of Business Research (MBR) is the research component of the Doctor of Business Administration (DBA) program. The objectives of the subjects in the MBR are to build advanced business research skills needed to complete effective research for the DBA.

Entry Requirements / Assumed Knowledge

The MBR will be awarded as an exit degree only from the DBA program, hence its entry requirements are identical to those of the DBA.

Course Requirements

Students who do not achieve an average of at least 65 % in the coursework component of the DBA program, and an average of at least 65 % in TBS998 Proposal and Defence do not qualify to proceed with the thesis component of the DBA. These students will exit the DBA program and be awarded a MBR degree.

Candidates are required to successfully complete 4 subjects (48 cps) as prescribed below.

Course Program

Subject		Credit Points
TBS995	Business Research: Principles and Processes	12
TBS996	Research Methodology: Qualitative and Quantitative	12
TBS997	Literature Review and Annotated Bibliography	12
TBS998	Proposal and Defence	12

Other Information

For further information regarding courses offered at the Graduate School of Business and Professional Development and contact details visit our website at www.uow.edu.au/bized/.

Master of Business Administration

Testamur Title of Degree:	Master of Business Administration			
Abbreviation:	MBA			
Home Faculty:	Commerce			
Duration:	18 months full time or part time equivalent			
Total Credit Points:	72			
Starting Session(s):	Intake A, B, C, D			
Delivery Mode:	Face to Face			
Location:	Wollongong	Sydney Business School	Hong Kong	Dubai
UOW Course Code:	547, FP547	SC547	HK567	DB547
CRICOS Code:	013031G			

Overview

The Master of Business Administration is designed to provide the knowledge, competencies and managerial skills necessary to operate in a challenging and changing global environment. The compulsory subjects of the program have a strategic focus that tackle practical issues and concepts and develop the skills required by a modern manager.   At the completion of the MBA program, graduates should be able to analyse any problem they encounter within an organisation by identifying the key factors, generating a range of solutions and make strong managerial decisions. The compulsory subjects offer an introduction to key managerial concepts and the skills required by managers, providing a foundation for the elective subjects that follow.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor Degree or equivalent from a recognised tertiary institution with an average mark of at least 60%, along with a minimum of two years full time relevant professional work experience.   Applicants must also meet the University's English Language requirements (refer to the University's website at www.uow.edu.au/discover/international/ for details).

Advanced Standing

Candidates who have completed either Master of International Business or Master of Science (Logistics) degree may apply to enrol in the MBA Program. These candidates will be required to complete a further seven specified subjects as determined by the Course Co-ordinator.

Candidates who have completed either the Graduate Certificate in Business Administration or Graduate Diploma in Business Administration may apply to articulate into the MBA Program with credit for previous subjects completed within the discipline.

Candidates who have successfully completed a selected range of eight subject Masters Programs from the Faculties of Commerce, Health and Behavioural Sciences, Informatics, Engineering and Education who satisfy entry requirements for the MBA, may apply to enrol in the MBA program with advanced standing.

Candidates should consult the MBA Course Co-ordinator for further information.

Course Requirements

Applicants are required to complete 12 subjects (72cps) according to the sequence of study listed below. There are eight compulsory subjects along with four elective subjects selected from other 900 level Graduate School of Business and Professional Development or Faculty of Commerce subjects, or any other 900 level subjects as approved by the MBA Course Co-ordinator.

Course Program

Compulsory Subjects		Credit Points
TBS901	Accounting for Managers	6
TBS903	Managing People in Organisations	6
TBS904	Marketing Management	6
TBS905	Economic Analysis of Business	6
TBS906	Information Systems for Managers	6
TBS907#	Financial Strategy	6
TBS920*	International Business Strategy	6
TBS921*	Strategic Decision Making	6

\# TBS901 is a pre-requisite for this subject.
- These capstone subjects are to be undertaken only after all compulsory subjects have been completed.

Electives

Two elective subjects that are strongly recommended to students because they provide vital management skills are:

TBS902   Statistics for Decision Making (develops skills necessary to complete core subjects); and
TBS908   Supply Chain Management

Note: Students undertaking the program through the Sydney Business School will have a restricted number of elective subjects available.

Credit Towards Other Courses

Graduates who have successfully completed the MBA program may apply to enrol in one of the Graduate School's eight subject Masters programs such as MIB or MSc (Logistics). Those candidates may apply for advanced standing for subjects completed under the MBA and be required to complete a further six specified subjects as determined by the Course Co-ordinator.

Applicants should consult the relevant Course Co-ordinator for further information.

Other Information

As a member of the Australian National Business School (ANBS), our MBA students are able to transfer to other ANBS member Universities and have the flexibility to work temporarily interstate without disrupting their studies. Our MBA students also have the opportunity to participate in South East Asian and European summer schools.

For further information regarding courses offered at the Graduate School of Business and Professional Development and contact details visit our website at www.uow.edu.au/bized/.

Master of Business Administration (Advanced)

Testamur Title of Degree:	Master of Business Administration (Advanced)
Abbreviation:	MBA (Adv.)
Home Faculty:	Commerce
Duration:	2 years full time or part time equivalent
Total Credit Points:	96 cps
Starting Session(s):	Intake A, B, C, D
Location:	Wollongong, Sydney Business School
Delivery Mode:	Face to Face
UOW Course Code:	1547, F1547, S1547
CRICOS Code:	048696M

Overview

The Master of Business Administration (Advanced) Program offers students an extended MBA Program. The MBA Advanced Program has a strategic focus designed for those students who require the knowledge, competencies and managerial skills necessary to operate in a challenging and changing global environment. The MBA (Advanced) Program offers students the opportunity to further specialise in their area of interest by completing additional elective subjects. At the completion of the program, graduates should be able to analyse any problem they encounter within an organisation by identifying the key factors, generating a range of solutions and making strong managerial decisions.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor Degree or equivalent from a recognised tertiary institution with an average mark of at least 60%, along with a minimum of two years full time relevant professional work experience.

Applicants must also meet the University's English Language requirements (refer to the University's website at www.uow.edu.au/discover/international/ for details).

Advanced Standing

Candidates that have completed either Master of International Business or Master of Science (Logistics) may apply to enrol in the MBA (Advanced) Program. Candidates will be required to complete a scheduled number of additional subjects according to approved enrolment patterns.

Candidates who have successfully completed a selected range of eight subject Masters programs from the Faculties of Commerce, Health and Behavioural Sciences, Informatics, Engineering and Education who satisfy entry requirements for the MBA, may apply to enrol in the MBA program with advanced standing.

Candidates should consult the MBA Course Co-ordinator for further information.

Course Requirements

Applicants are required to complete a total of 16 subjects (96 cps) to meet course requirements. There are eight compulsory subjects listed below. Candidates are also required to complete eight elective subjects (48 cps) selected from other 900 level Graduate School of Business and Professional Development or Faculty of Commerce subjects, or any other 900 level subjects as approved by the MBA Course Co-ordinator.

Course Program

Subjects		Credit Points
TBS901	Accounting for Managers	6
TBS903	Managing People in Organisations	6
TBS904	Marketing Management	6
TBS905	Economic Analysis of Business	6
TBS906	Information Systems for Managers	6
TBS907#	Financial Strategy	6
TBS920*	International Business Strategy	6
TBS921*	Strategic Decision Making	6

\# TBS901 is a pre-requisite for this subject.
- These capstone subjects are to be undertaken only after all compulsory subjects have been completed.

Electives

Two elective subjects that are strongly recommended to students because they provide vital management skills are:
TBS902   Statistics for Decision Making (develops skills necessary to complete core subjects);   and
TBS908   Supply Chain Management
Note: Students undertaking the program through the Sydney Business School will have a restricted number of elective subjects available.

Other Information

As a member of the Australian National Business School (ANBS), our MBA (Advanced) students are able to transfer to other ANBS member Universities and have the flexibility to work temporarily interstate without disrupting their studies. Our MBA (Advanced) students also have the opportunity to participate in South East Asian and European summer schools.

For further information regarding courses offered at the Graduate School of Business and Professional Development and contact details visit our website at www.uow.edu.au/bized/.

Master of International Business

Testamur Title of Degree:	Master of International Business		
Abbreviation:	MIB		
Home Faculty:	Commerce		
Duration:	12 months full time or part time equivalent		
Total Credit Points:	48 cps		
Starting Session(s):	Intake A, B, C, D		
Delivery Mode:	Face to Face		
Location:	Wollongong	Sydney Business School	Dubai
UOW Course Code:	597, FP597	SC597	DB597
CRICOS Code:	026342G		

Overview

The Master of International Business has an international business strategy focus and is designed for those who wish to enhance their knowledge and expertise in global business and management issues. The program is primarily designed for new graduates about to embark on their first line managerial position. It is also suitable for experienced managers who wish to enhance their knowledge and expertise in global management issues.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor Degree or equivalent from a recognised tertiary institution. Those candidates who do not meet the entry requirements should contact the Course Co-ordinator to discuss options for alternative entry.

Applicants must also meet the University's English Language requirements (refer to the University's website at www.uow.edu.au/discover/international/ for details).

Advanced Standing

Upon completion of the Graduate Certificate in International Business may apply to articulate into the Master of International Business and apply for credit for subjects completed under the Graduate Certificate.

Candidates who have successfully completed the Master of Business Administration may apply to enrol in the Master of International Business. These applicants will be required to complete an additional six subjects according to the approved enrolment patterns. Candidates should consult the MIB Program Co-ordinator for further information.

Course Requirements

Candidates are required to complete a total of eight subjects (48 cps) according to the list below.

Course Program

Core Subjects		Credit Points
TBS980	International Financial Analysis and Decision Making	6
TBS981	Employment Relations in an International Context	6
TBS982	Advertising and Marketing in a Global Economy	6
TBS983	International Economic Environment of Business	6
TBS984*	International Business	6
TBS985	Communication for International Business	6

* This capstone subject is to be undertaken after a minimum of three core subjects have been successfully completed.

Students will be required to complete two electives chosen from the following:

MGMT978	Cross Cultural Management	6
TBS902	Statistics for Decision Making	6
TBS906	Information Systems for Managers	6
TBS928	Transport Logistics Management	6
TBS933	Operations Management	6

Other Information

For further information regarding courses offered at the Graduate School of Business and Professional Development and contact details visit our website at www.uow.edu.au/bized/.

Master of Management

Testamur Title of Degree:	Master of Management
Abbreviation:	MMgmt
Home Faculty:	Commerce
Duration:	2 years part-time study
Total Credit Points:	48
Delivery Mode:	Day/evening classes
Starting Session(s):	Intakes A, B, C, D
Location:	Shoalhaven
UOW Course Code:	SH553
CRICOS Code:	048588D

Overview

The Master of Management provides an opportunity for managers or aspiring managers to enhance their career opportunities. The program aims to improve management and business performance through the development of key professional and personal skills. This program is designed to equip the modern manager with skills and strategies for addressing the complexities of 21st Century business performance.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor Degree in a relevant discipline from a recognised institution with an average mark of at least 60%. Applicants with a Bachelor Degree average mark between 50% and 59% with two years relevant work experience may also be accepted.   Applicants must also meet the University's English Language requirements (refer to the University's website at www.uow.edu.au/discover/international/ for details).

Course Requirements

Candidates are to complete 48 credit points of 900 level TBS or MGMT subjects as approved by the Course Co-ordinator.

Advanced Standing

Upon completion of the Graduate Certificate in Management students may apply to progress to the Master of Management and apply for credit for subjects completed under the Graduate Certificate.

Graduates of the Master of Management who wish to complete an MBA will need to complete an additional seven subjects as determined by the Course Co-ordinator. These applicants must meet the MBA entry criteria.

Other Information

For further information regarding courses offered at the Graduate School of Business and Professional Development and contact details visit our website at www.uow.edu.au/bized/.

Master of Science (Logistics)

Testamur Title of Degree:	Master of Science (Logistics)		
Abbreviation:	MSc (Logistics)		
Home Faculty:	Commerce		
Duration:	12 months full time or part time equivalent		
Total Credit Points:	48 cps		
Location:	Wollongong	Sydney Busines School	Hong Kong
Delivery Mode:	Face to Face		
Starting Session(s):	Intake A, B, C, D		
UOW Course Code:	574, FP574	SC574	HK574
CRICOS Code:	042635F		

Overview

This course is designed to provide managers with knowledge and expertise in logistics operations management theory and practice, particularly managers within the manufacturing, transport, service and retailing industries.

This course will provide managers with the tools to effectively implement supply chain management, enhancing the competitive success and profitability of their organisation. Professionals and managers working within the logistics and operations management area will acquire the skills required to manage the flow of materials and information within and between organisations.

The Master of Science (Logistics) is accredited by the Institute of Transport and Logistics.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor Degree or equivalent with an average mark of at least 60%. Applicants with a Bachelor degree average mark between 50% and 59% with two years relevant work experience may also be accepted. Those candidates who do not meet the entry requirements should contact the course co-ordinator to discuss options for alternative entry. Applicants must also meet the University's English Language requirements (refer to the University's website at www.uow.edu.au/discover/international/ for details).

Advanced Standing

Upon completion of the Graduate Certificate in Logistics, students may apply to articulate into the Master of Science (Logistics) and apply for credit for subjects completed under the Graduate Certificate.

Candidates who have successfully completed the Master of Business Administration may apply to enrol in the Master of Science (Logistics). These applicants will be required to complete an additional six subjects according to the approved enrolment patterns. Candidates should consult the MSc (Logistics) Program Co-ordinator for further information.

Course Requirements

Candidates are required to complete a total of eight subjects (48 cps) according to the sequence of study listed below. There are six compulsory subjects to be completed along with two elective subjects that are to be selected from the list below.

Course Program

Core Subjects		Credit Points
TBS901	Accounting for Managers	6
TBS908	Supply Chain Management	6
TBS912	Quantitative Methods for Decision Making	6

TBS918#	Strategic Supply Chain Management	6
TBS928	Transport Logistics Management	6
TBS930	Operations Management	6

TBS908 is a pre-requisite for TBS918.

Electives

TBS925#	Inventory Management	6
TBS926	Manufacturing Management	6
TBS932	Service Operations Management	6
TBS933	Procurement Management	6
TBS950	Quality in Management	6

TBS930 is a pre-requisite for TBS925.

Other Information

For further information regarding courses offered at the Graduate School of Business and Professional Development and contact details visit our website at www.uow.edu.au/bized/.

Graduate Diploma in Business Administration

Testamur Title of Degree:	Graduate Diploma in Business Administration
Abbreviation:	GDipBA
Home Faculty:	Commerce
Duration:	1 year full time or part time equivalent
Total Credit Points:	48
Location:	Wollongong, Sydney Business School
Starting Session(s):	Intake A, B, C, D
Delivery Mode:	Face to Face
UOW Course Code:	1503, F1503, S1503
CRICOS Code:	029140E

Overview

The Graduate Diploma in Business Administration is available for students who wish to undertake a business administration program of shorter duration. The Graduate Diploma program is aimed at providing practising managers with core management competencies and skills. With a strategic focus, the course equips modern managers with conceptual tools and analytical and evaluation techniques.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor Degree or equivalent from a recognised tertiary institution with an average mark of at least 60%, along with a minimum of two years full time relevant professional work experience.

Applicants must also meet the University's English Language requirements (refer to the University's website at www.uow.edu.au/discover/international/ for details).

Advanced Standing

Upon completion of the Graduate Certificate in Business Administration students may apply to articulate into the Graduate Diploma in Business Administration and apply for credit for subjects completed under the Graduate Certificate.

Course Requirements

Candidates are required to complete eight subjects (48 cps) according to the list below.

Course Program

Subjects		Credit Points
TBS901	Accounting for Managers	6
TBS903	Managing People in Organisations	6
TBS904	Marketing Management	6
TBS905	Economic Analysis of Business	6
TBS906	Information Systems for Managers	6
TBS907#	Financial Strategy	6
TBS920*	International Business Strategy	6
TBS921*	Strategic Decision Making	6

TBS901 is a pre-requisite for TBS907.

* These capstone subjects are to be undertaken after all other subjects have been completed.

Other Information

For further information regarding courses offered at the Graduate School of Business and Professional Development and contact details visit our website at www.uow.edu.au/bized/.

Graduate Certificate in Business Administration

Testamur Title of Degree:	Graduate Certificate in Business Administration
Abbreviation:	GCertBA
Home Faculty:	Commerce
Duration:	6 months full time or part time equivalent
Total Credit Points:	24 cps
Location:	Wollongong, Sydney Business School
Delivery Mode:	Face to Face
Starting Session(s):	Intake A, B, C, D
UOW Course Code:	1126, S1126, F1126,
CRICOS Code:	027471B

Overview

The Graduate Certificate in Business Administration is available for students who wish to complete an introductory study of the concepts of management. This program is aimed at providing practising managers with basic management competencies and skills including analytical and evaluation techniques.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor Degree or equivalent from a recognised tertiary institution with an average mark of at least 60%, along with a minimum of two years full time relevant professional work experience.

Applicants must also meet the University's English Language requirements (refer to the University's website at www.uow.edu.au/discover/international/ for details).

Course Requirements

Candidates are required to complete four subjects (24 cps) according to the list below.

Course Program

Subjects		Credit Points
TBS901	Accounting for Managers	6
TBS903	Managing People in Organisations	6
TBS904	Marketing Management	6
TBS905	Economic Analysis of Business	6

Other Information

For further information regarding courses offered at the Graduate School of Business and Professional Development and contact details visit our website at www.uow.edu.au/bized/.

Graduate Certificate in Business

Testamur Title of Degree:	Graduate Certificate in Business
Abbreviation:	GCertBus
Home Faculty:	Commerce
Duration:	12 months part time study
Total Credit Points:	24 cps
Location:	Wollongong
Delivery Mode:	Face to Face
Starting Session(s):	Intake A, B, C, D
UOW Course Code:	1138
CRICOS Code:	N/A

Overview

The Graduate Certificate in Business is specifically designed for University of Wollongong PhD students. In today's environment of intense competition, the aim of this program is to provide students with an introduction to business, management and professional skills and knowledge that will give PhD graduates a competitive edge.

Entry Requirements / Assumed Knowledge

Candidates must be currently enrolled in a Doctor of Philosophy at the University of Wollongong.

Course Requirements

Candidates are required to complete four subjects (24 cps) to meet the degree requirements. Two compulsory subjects are to be completed along with two elective subjects that are to be selected in consultation with the Course Co-ordinator from the list of electives below.

Course Program

Core Subjects		Credit Points
TBS901	Accounting for Managers	6
TBS903	Managing People in Organisations	6

Electives

Engineering

CAPS904	Social Program Evaluation and Planning	6
ENGG951	Engineering Project Management	6

Information Technology Systems

TBS906	Information Systems for Managers	6
BUSS907	Fundamentals of E-Business	6

Law

LAW960	Legal Studies for Professionals	6

Ethics

PHIL935	Applied Ethics	6

Tertiary Teaching

EDGA997	Introduction to Tertiary Teaching	6

Innovation and Entrepreneurship

ENGG950	Innovation and Design	6
TBS929/		
MGMT933	Management of Process Innovation	6
MGMT940	Innovation and Entrepreneurship	6
MGMT941	Small Business Management	6
CAPS907	Managing the Production and Diffusion of Knowledge	6
ECON915	Electronic Commerce and the Economics of Information	6

Marketing

TBS904	Marketing Management	6

Statistics

STAT903	Survey Design and Analysis	6

Graduate Certificate in Logistics

Testamur Title of Degree:	Graduate Certificate in Logistics
Abbreviation:	GCertLog
Home Faculty:	Commerce
Duration:	6 months full time or part time equivalent
Minimum Total Credit Points:	24 cps
Location:	Wollongong Sydney Business School
Delivery Mode:	Face to Face
Starting Session(s):	Intake A, B, C, D
UOW Course Code:	1142, F1142 S1142
CRICOS Code:	042560J

Overview

The Graduate Certificate in Logistics provides candidates the opportunity to complete an introductory study of the concepts of logistics and operations management. This course is designed for professionals and managers working within the logistics and operations management area, providing students with a foundation of skills required to manage the flow of materials and information within and between organisations.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor Degree or equivalent with an average mark of at least 60 %. Applicants with a Bachelor degree average mark between 50 % and 59 % with two years relevant work experience may also be accepted.

Applicants must also meet the University's English Language requirements (refer to the University's website at www.uow.edu.au/discover/international/ for details).

Course Requirements

Candidates are required to complete four subjects of the six core subjects (24 cps) listed below:

Course Program

Subjects		Credit Points
TBS901	Accounting for Managers	6
TBS912	Quantitative Methods for Decision Making	6
TBS908	Supply Chain Management	6
TBS930	Operations Management	6
TBS928	Transport Logistics Management	6
TBS918*	Strategic Supply Chain Management	6

* TBS908 is a pre-requisite for TBS918.

Other Information

For further information regarding courses offered at the Graduate School of Business and Professional Development and contact details visit our website at www.uow.edu.au/bized/.

Graduate Certificate in International Business

Testamur Title of Degree:	Graduate Certificate in International Business	
Abbreviation:	GCertIB	
Home Faculty:	Commerce	
Duration:	6 months full time or part time equivalent	
Total Credit Points:	24 cps	
Location:	Wollongong	Sydney Business School
Delivery Mode:	Face to Face	
Starting Session(s):	Intake A, B, C, D	
UOW Course Code:	1141, F1141	S1141
CRICOS Code:	0470056	

Overview

The Graduate Certificate in International Business provides candidates with the opportunity to complete an introductory study of global business and management issues. This course has an international business strategy focus.

Entry Requirements / Assumed Knowledge

Applicants must have a Bachelor Degree or equivalent from a recognised tertiary institution.   Applicants must also meet the University's English Language requirements (refer to the University's website at www.uow.edu.au/discover/international/ for details).

Course Requirements

The Graduate Certificate comprises of four subjects from the Master of International Business course structure as approved by the MIB Course Coordinator.

Other Information

For further information regarding courses offered at the Graduate School of Business and Professional Development and contact details visit our website at www.uow.edu.au/bized/.

Graduate Certificate in Management

Testamur Title of Degree:	Graduate Certificate in Management
Abbreviation:	GCertMgmt
Home Faculty:	Commerce
Duration:	6 months full time or equivalent part time
Total Credit Points:	24 cps
Location:	Shoalhaven * Wollongong Sydney
Delivery Mode:	Face to Face
Starting Session(s):	Intake A, B, C, D **
UOW Course Code:	692, FP 692, SH692
CRICOS Code:	027471B

* This program is offered only on a part time basis at the Shoalhaven Campus.
** Candidates at the Wollongong campus and Sydney Business School may only commence this program in intakes A & C.

Overview

The Graduate Certificate in Management is designed to provide a meaningful introductory study to the concepts of management and management practice. This management development program can be tailored to a particular industry and typically the contents and program structure is agreed in consultation with the employer.

Entry Requirements / Assumed Knowledge

Applicants are to contact the Course Co-ordinator for further details. Applicants must meet the University's English Language requirements (refer to the University's website at www.uow.edu.au/discover/international/ for details).

Course Requirements

Candidates must complete four subjects (24 cps) in consultation with the Course Co-ordinator.

Other Information

For further information regarding courses offered at the Graduate School of Business and Professional Development and contact details visit our website at www.uow.edu.au/bized/.

Faculty of Creative Arts

Member Units

School of Art and Design

Visual Arts

Graphic Design and New Media

School of Journalism and Creative Writing

Journalism

Creative Writing

School of Music and Drama

Performance (Music and Theatre)

Sound – Composition and Production

Courses Offered

Research

Doctor of Philosophy
Doctor of Creative Arts
Master of Arts – Research
Master of Arts – Research (Journalism)
Master of Creative Arts – Research

Coursework

Master of Creative Arts

Master of Journalism

Graduate Certificate in Multicultural Journalism

Information about academic staff profiles, exhibitions, performances, Artists in Residence and other research and postgraduate matters is available on the Faculty of Creative Arts website at: http://www.uow.edu.au/crearts

For tuition fee information please see the following:

Domestic - http://www.uow.edu.au/student/finances/studentcontributions.html
International - http://www.uow.edu.au/prospective/international/fees/

Doctor of Philosophy

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
Home Faculty:	Faculty of Creative Arts
Duration:	3 years full-time or part-time equivalent
Total Credit Points:	48 per annum
Delivery Mode:	Supervised individual research/creative project
Starting Session(s):	Autumn or Spring
Location:	Wollongong
UOW Course Code:	201
CRICOS Code:	028401G

Overview

The Doctor of Philosophy is for those individuals with a track record of high-level professional experience who wish to extend their practice within a scholarly context.

The Doctor of Philosophy is based on submission of a thesis in a scholarly field or a combination of scholarly thesis and creative work presentation. The course is intended for scholars or artist-scholars who have a solid academic and/or artistic background and who wish to develop either or both fields to a doctoral level. Such candidates may not yet have had substantial artistic experience, but should demonstrate high levels of promise and an appropriate standard of preparation.

It may be possible for individuals with appropriate expertise to undertake studies that involve more than one discipline area. Interested applicants should contact the Faculty's Professional Officer.

Entry Requirements / Assumed Knowledge

Applicants should have an Honours Bachelor degree of at least four years duration in an appropriate discipline at Class II, Division 1 or higher, or equivalent qualifications. Applicants wishing to submit a combination of thesis and creative work should demonstrate that both their academic and artistic backgrounds equate with the above minimum standard. In certain circumstances students may be required to commence their enrolment in the Master of Arts – Research and seek transfer to the Doctor of Philosophy (PhD) when they achieve a suitable standard.

It is important that applicants submit adequate material to demonstrate the quality and standing of their work.

Course Requirements

Students enrol in THES924 Thesis (full-time) or THES912 Thesis (part-time).

Submission will be in the form of:
–   scholarly thesis (100%); or
–   scholarly thesis (50%) combined with creative work (50%).

The thesis will be in the range of 60,000 to 90,000 words, with an equivalent workload where submission is by thesis and creative work. The exact nature of each submission will vary according to the student's educational and professional background and will be negotiated in consultation with the supervisor(s) and the Head of Postgraduate Studies. Examples of creative work submission include a folio of compositions or writing, exhibitions of artwork and musical or dramatic performances. As a guide, the scale of the submission of creative work would normally not constitute significantly less than for the Doctor of Creative Arts. Assessment is by two external assessors.

Major Study Areas

Creative Writing

Poetry
Prose Fiction
Script Writing (Film, Television, Theatre)

Graphic Design and New Media

Graphic Design
Web Design
Publication Design
Digital Imaging
Graphic Design and New Media Theory
Photography

Music

Composition
Musicology and Analysis
Performance

Theatre

Performance
Production
Dramaturgy and Theatre Studies
Direction

Visual Arts

2D and 3D Studio Practice [Printmaking, Textiles, Painting and Sculpture]
Indigenous Arts
Curatorial Theory and Practise
Art History and Archaeology of Europe

Doctor of Philosophy (Journalism)

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
Home Faculty:	Faculty of Creative Arts
Duration:	3 years full-time or part-time equivalent
Total Credit Points:	48 per annum
Delivery Mode:	Supervised individual research
Starting Session(s):	Autumn or Spring
Location:	Wollongong
UOW Course Code:	201
CRICOS Code:	028401G

Overview

The Doctor of Philosophy (in Journalism) is for those individuals with a track record of high level professional practice who wish to extend their work within a scholarly context.

It is based on submission of a thesis in a scholarly field and is intended for professional journalists keen on acquiring a tertiary qualification or researching news media industry practice, new communication technology or organisational structure.

Entry Requirements / Assumed Knowledge

Applicants should have a relevant first degree with Honours Class II, Division 1 or higher, or a Masters program either in Journalism or in a related area, or possess equivalent qualifications. Graduates in other disciplines at Masters level may also be considered if they can provide evidence of research interests in specialist areas relevant to journalism theory and practice.

Applicants must submit a one page statement detailing their research history and a comprehensive proposal of between 3,000 and 3,500 words. Applicants will be assessed on the relevance of the proposal to the research interests of the program in journalism. Other topics will be considered against the research expertise available in the Faculty. Applicants applying on the basis of professional media experience must include work samples and verification of employment from their employer(s). Guidelines for submitting the research proposal are at: http://www.uow.edu.au/crearts/journalism/respropguide.html .

In certain circumstances students may be required to commence their enrolment in the Master of Arts – Research (Journalism) and seek transfer to the Doctor of Philosophy (PhD) when they achieve a suitable standard.

Course Requirements

Students enrol in THES924 Thesis (full-time) or THES912 Thesis (part-time). This subject requires the submission of a scholarly thesis in the range of 80,000 to 100,000 words. The exact nature of each submission will vary according to the student's educational and professional background and will be negotiated in consultation with the supervisor(s) and the Head of Postgraduate Studies. Assessment is by two external assessors.

Major Study Areas

Community Journalism
Journalism and New Communication Technologies
Comparative Media Systems
Documentary Journalism
Journalism Training and Education
Journalism in Multicultural Contexts
Media in Developing Countries
Broadcast and Cinema Documentary Film
Interactive Digital Media

Doctor of Creative Arts

Testamur Title of Degree:	Doctor of Creative Arts
Abbreviation:	DCA
Home Faculty:	Faculty of Creative Arts
Duration:	3 years full-time or part-time equivalent
Total Credit Points:	48 per annum
Delivery Mode:	Supervised individual research/creative project
Delivery Mode:	On campus
Starting Session(s):	Autumn or Spring
Location:	Wollongong
UOW Course Code:	202
CRICOS Code:	001248A

Overview

The Doctor of Creative Arts is for those individuals with a track record of high level professional experience who wish to extend their practice within a scholarly context.

The Doctor of Creative Arts is based on presentation of creative work and supported by written documentation of the context and theories underpinning the work. Assessment is by two external examiners.

It may be possible for individuals with appropriate expertise to undertake studies which involve more than one discipline area. Interested applicants should contact the Faculty's Professional Officer.

Entry Requirements / Assumed Knowledge

Applicants must possess an Honours Bachelor degree of at least four years duration in an appropriate discipline at Class II, Division 1 or higher (or its equivalent) and be able to demonstrate evidence of high artistic attainment. Examples of high artistic attainment include publication or professional dissemination of work; grants, fellowships and prizes; critical acclaim; a track record of sustained high level professional activity; and various indicators relevant to the specific discipline.

As a guide, students completing the MCA will need to achieve at or near a high distinction average in the two coursework subjects and a satisfactory pass in the major presentation to be considered for entry to the DCA. Likewise, students who have completed coursework Masters programs at other universities should be aware that such qualifications might not be regarded as adequate preparation for immediate entry to the DCA program.

In certain circumstances, students may be required to commence their enrolment in the Master of Arts – Research or Master of Creative Arts – Research, and seek transfer to the DCA, when and if they achieve the required standard.

Outstanding arts practitioners without the required formal qualifications may be allowed to enrol in the DCA provided they can demonstrate a sustained period of artistic activity at the highest level.

It is important that applicants submit adequate material to demonstrate the quality and standing of their work.

Course Requirements

The submission of the DCA will normally be by exhibition, performance or publication of creative work in the area of major, supported by written documentation (approximately 20,000 to 30,000 words) focusing on aspects such as origins of the work, structures and techniques used, and artistic theories underpinning the work. It may be appropriate to support written material with documentation in other forms, for example, photographs or sound and video recordings. In all cases, the dissertation is intended to be an integrated part of the full submission and, wherever possible, to argue the case for the merit and originality of the creative work. The Faculty is keen that the dissertation should be a vital and engaging document. It therefore permits some flexibility in the style of its submission. Nonetheless, the dissertation should be presented in a well-researched form that demonstrates an understanding of scholarly method.

In all cases, the submission should demonstrate originality and high levels of artistry and specialist skill. The work should be of a publishable standard, should show an engagement with artistic and intellectual ideas and have a strong artistic and academic focus. Wherever possible, exhibitions and performances will be held at the University of Wollongong or associated venues. Under some circumstances external or professional engagements by DCA candidates may form a part of the submission. The exact nature of each student's program will be finalised in consultation with the supervisor(s) and the Head of Postgraduate Studies.

Students presenting their work by exhibition or performance are required to present their dissertation for examination no later than three months after the final performance or exhibition. Students presenting their work by folio or similar means should present their dissertation and folio in one submission. Assessment is by two external assessors who normally assess all parts of the submission.

The following is intended as a guide to the scale and style of creative work submission:

Creative Writing: Substantial folio of creative writing which may take the form of a large-scale project such as a novel (75,000 words), poetry collection (80 pages) or play script (90 minutes duration), or a combination of smaller pieces.

Graphic Design and New Media: Graphic design portfolio/exhibition and/or website/CD-Rom.

Music Composition: Folio of up to 10 compositions and several works that employ large resources or performance media.

Performance – Music: Three or four recitals demonstrating high levels of artistry and focus; normally such recitals include full-length solo and chamber music performances, a concerto or equivalent and a lecture recital.

Performance – Theatre: Direction or facilitation of a production of not less than 90 minutes duration; significant dramaturgical analysis and portfolio of a full-length theatrical performance; performance in a leading role demonstrating high levels of technical assurance and artistry; or technical facilitation, design and execution of a full length theatre performance.

Visual Arts: Major solo exhibition of artwork plus documented preliminary exhibitions.

Students enrol in THES924 Thesis (full-time) or THES912 Thesis (part-time).

Major Study Areas

Refer to listing under Doctor of Philosophy entry.

Master of Arts - Research

Testamur Title of Degree:	Master of Arts - Research
Abbreviation:	MA-R
Home Faculty:	Faculty of Creative Arts
Duration:	1.5 years full-time or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Supervised individual research/creative project
Starting Session(s):	Autumn or Spring
Location:	Wollongong
UOW Course Code:	1301
CRICOS Code:	042539F

Overview

The Master of Arts – Research is a course for high-level practitioners who wish to extend their practice within a scholarly context.

The Master of Arts – Research consists of one 24 credit point coursework subject and a thesis in a scholarly field (or a combination of thesis and original creative work). In some cases, it may be possible to transfer to a doctoral program (DCA or PhD) after a suitable period of study (normally at least the equivalent of nine months of full-time enrolment).

It may be possible for individuals with appropriate expertise to undertake studies which involve more than one discipline area. Interested applicants should contact the Faculty's Professional Officer.

Entry Requirements / Assumed Knowledge

Applicants with an Honours Bachelor degree in an appropriate discipline at Class II, Division 1 or higher, or its equivalent, may be granted advanced standing for CREA921 (Research Topics in Creative Arts) and be admitted directly into the Thesis subject.

Applicants without appropriate qualifications may be admitted to the course by undertaking CREA921 (Research Topics in Creative Arts) or ARTS901 (Masters of Arts Research Methods) and, on successful completion at credit level or better, may be permitted to proceed into the Thesis.

Advanced Standing

Applicants with an Honours Bachelor degree in an appropriate discipline at Class II, Division 1 or higher, or its equivalent, may be granted advanced standing for CREA921 (Research Topics in Creative Arts).

Course Requirements

Students are required to complete 72 credit points of 900 level subjects consisting of one 24 credit point coursework subject plus a 48 credit point thesis. As a guide, submission by thesis only will be in the range of 40,000 to 50,000 words, with an equivalent workload where submission is by thesis (20,000 to 25,000 words) and creative work.

Examples of creative work submission include a folio of compositions or writing, exhibition of artwork and musical or dramatic performances. As a guide, the submission of creative work would normally not constitute less than the expectations in the subjects MUS913, MUS914, THEA913, VISA913, DESN913 or WRIT913 as applicable. The exact nature of each submission will vary according to the student's educational and professional background and will be negotiated in consultation with the Head of Postgraduate studies. A brief explanatory annotation may be submitted to support the creative work submission.

Assessment for the MA-R is by two external assessors.

Course Program

Subjects		Session	Credit Points
CREA921 or	Research Topics in Creative Arts	Autumn or Spring	24
ARTS901 and	Master of Arts Research Methods	Autumn or Spring	24
THES924 or	Thesis full-time	Autumn and/or Spring	24
THES912	Thesis part-time	Autumn and/or Spring	12

Major Study Areas

Refer to listing under Doctor of Philosophy entry.

Master of Arts - Research (Journalism)

Testamur Title of Degree:	Master of Arts – Research
Abbreviation:	MA-R
Home Faculty:	Faculty of Creative Arts
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Supervised individual research (face-to-face coursework may be required depending on entry level)
Starting Session(s):	Autumn or Spring
Location:	Wollongong
UOW Course Code:	1301
CRICOS Code:	042553G

Overview

The Master of Arts – Research (Journalism) is suitable for professional journalists keen on acquiring a tertiary qualification or researching news media industry practice, new communication technology or organisational structure.

Entry Requirements/Assumed Knowledge

Applicants with an Honours Bachelor degree in an appropriate discipline at Class II, Division 1 or higher, or equivalent qualifications, may be granted advanced standing and admitted directly into the Thesis.

Applicants without appropriate qualifications may be admitted to the course by undertaking JOUR992 (Research Topics in Journalism) or ARTS901 (Master of Arts Research Methods) and, on satisfactory completion may be permitted to proceed directly into the Thesis.

In some cases it may be possible to transfer to a PhD after a suitable period of study (normally at least the equivalent of nine months of full-time enrolment).

Applicants must submit a one-page statement detailing their research history and a proposal of 2,500 words. Applicants will be assessed on the relevance of the proposal to the research interests of the program in journalism. Other topics will be considered against the research expertise available in the Faculty. Applicants applying on the basis of professional media experience must include work samples and verification of employment from their employer(s).   Guidelines for submitting the research proposal are at: http://www.uow.edu.au/crearts/journalism/respropguide.html .

Advanced Standing

Applicants with an Honours Bachelor degree in an appropriate discipline at Class II, Division 1 or higher, or equivalent qualifications, may be granted advanced standing and admitted directly into the Thesis.

Course Requirements

The Master of Arts – Research (Journalism) course requires completion of JOUR992 (Research Topics in Journalism) and the submission of a scholarly thesis of approximately 50,000 words. Assessment is by two external assessors.

Course Program

Subjects		Session	Credit Points
JOUR992 or	Research Topics in Journalism	Spring	24
ARTS901 and	Master of Arts Research Methods	Autumn	24
THES924 or	Thesis full time	Autumn and/or Spring	24
THES912	Thesis part time	Autumn and/or Spring	12

Major Study Areas

See listing under Doctor of Philosophy (Journalism).

Master of Creative Arts - Research

Testamur Title of Degree:	Master of Creative Arts - Research
Abbreviation:	MCA-R
Home Faculty:	Faculty of Creative Arts
Duration:	1.5 years full-time or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Supervised individual research (face-to-face coursework may be required depending on entry level)
Starting Session(s):	Autumn or Spring
Location:	Wollongong
UOW Course Code:	1302
CRICOS Code:	044409M

Overview

The Master of Creative Arts – Research is a course for high level creative arts practitioners who wish to extend their practice within a scholarly context and whose work is at a standard beyond that required for the Pass Masters (MCA) but who do not possess the requirements for entry to the Doctoral program. It normally consists of two 12 credit point coursework subjects plus a major presentation. In some cases, it may be possible to transfer to the Doctor of Creative Arts after a suitable period of study (normally at least the equivalent of nine months of full-time enrolment).

It may be possible for individuals with appropriate expertise to undertake studies that involve more than one discipline area. Interested applicants should contact the Faculty's Professional Officer.

Entry Requirements / Assumed Knowledge

Applicants should hold an appropriate Bachelor degree with Honours Class II, Division 1, or higher (or its equivalent) and be able to demonstrate evidence of strong artistic attainment/ potential. Examples of artistic attainment and potential include publication or professional dissemination of work; grants, fellowships and prizes; high-level professional activity; and various indicators relevant to the specific discipline.

Advanced Standing

Applicants who have completed other relevant qualifications deemed to be equivalent may be granted advanced standing for one or both of the 12 credit point coursework subjects.

Course Requirements

Students are required to complete 72 credit points of 900 level subjects consisting of two 12 credit point coursework subjects plus a 48 credit point major presentation (thesis). Submission will be in the form of: creative work (research) (67%), combined with coursework for the two 12 credit point subjects as listed (33%).

The submission of creative work (research) will normally be by exhibition, performance or presentation in the area of the major, supported by written documentation (approximately 5,000 words) focusing on aspects such as origins of the work, structures and techniques used, and artistic theories underpinning the work.

The following is intended as a guide to the scale and style of creative work submission for the Thesis.

Creative Writing: Substantial folio of creative writing which may take the form of a large-scale project such as a novel (50,000 words), poetry collection (64 pages) or script (75 minutes duration), or a combination of smaller pieces.

Graphic Design and New Media: Graphic design portfolio/exhibition and/or website/CD-Rom. As an example of content, designers would submit 10 to 15 graphic design works. Web designers would submit a major interactive web site or at least three smaller sites on the net. Multimedia designers would submit a substantial interactive CD-Rom that demonstrates an innovative and professional design approach. All students must submit design roughs and supporting material for exhibition.

Music Composition: Folio of compositions including up to five compositions and at least one work that employs large resources or performance media.

Performance – Music: Two recitals demonstrating high levels of artistry and focus; normally such recitals would be chosen from a solo performance (up to 60 minutes), chamber music performance (up to 60 minutes), a concerto or equivalent (up to 40 minutes) and a lecture recital (up to 60 minutes).

Performance – Theatre: Demonstration of proficiency of technical assurance and artistry in one of the following: directing, performance management (facilitation of the rehearsal room and/or technical production for theatre, opera, dance, gallery), dramaturgy or performance in a production of 45 to 60 minutes duration.

Visual Arts: Major solo exhibition of artwork plus documented preliminary exhibitions.   As an example of content, painters should submit at least eight to 12 major pieces, plus drawings and supporting material of exhibition standard. Equivalent amounts of work will be expected of students working in other areas of the visual arts.

Assessment for the MCA-R is by two external assessors.

Course Program

Subjects		Session	Credit Points
THES924	Thesis full-time	Autumn and/or Spring	24
THES912	Thesis part-time	Autumn and/or Spring	12

Plus coursework subjects in area of specialisation:

Creative Writing

WRIT910	Analysis of Texts	Autumn	12
WRIT911	Literary Composition	Spring	12

Graphic Design and New Media

DESN910	Graphic Design and New Media Theory	Autumn	12
DESN911	Studies in Process and Analysis: Graphic Design and New Media	Spring	12

Music Performance

MUS910	Music Analysis	Autumn	12
MUS912	Studies in Performance Technique	Spring	12

Music Composition

MUS910	Music Analysis	Autumn	12
MUS915	Studies in Composition Technique	Spring	12

Theatre

THEA910	Theatre Analysis	Autumn	12
THEA911	Advanced Techniques in Theatre	Spring	12

Visual Arts

VISA910	Visual Arts Theory	Autumn	12
VISA911	Studies in Process and Analysis: Visual Arts	Spring	12

Major Study Areas

Refer to listing under Doctor of Philosophy entry.

Master of Creative Arts

Testamur Title of Degree:	Master of Creative Arts
Abbreviation:	MCA
Home Faculty:	Faculty of Creative Arts
Duration:	1 year full-time or 1.5 to 2 years part-time
Total Credit Points:	48
Delivery Mode:	Mostly face-to-face plus supervised creative work
Starting Session(s):	Autumn or Spring
Location:	Wollongong
UOW Course Code:	564
CRICOS Code:	000290G

Overview

The Master of Creative Arts (MCA) is an intensive course focusing on the attainment of high level practical skills. It normally consists of two coursework subjects plus a major presentation.

Each student is allocated a supervisor/s responsible for the major presentation who advises on development of the creative work and its documentation.

It may be possible for individuals with appropriate expertise to undertake studies which involve more than one discipline area. Interested applicants should contact the Faculty's Professional Officer.

Entry Requirements / Assumed Knowledge

Normally applicants should hold a Bachelor degree from a recognised institution in an appropriate area of study. Students without adequate formal qualifications may be required to complete up to 48 credit points of additional study, incorporating relevant subjects; 48 credit points is the maximum number that can be completed in an academic year. Applicants should have professional experience in their chosen area of study.

Course Requirements

Students are required to complete 48 credit points of 900 level subjects consisting of two 12 credit point coursework subjects plus a 24 credit point major presentation. The following is intended as a guide for the major presentation:

DESN913 Major Presentation – Graphic Design and New Media:
As an example of content, designers would submit 10 graphic design works. Web designers would submit a major interactive web site or three smaller sites on the net. Multimedia designers would submit an interactive CD-Rom that demonstrates an innovative design approach. The emphasis will be on practising design presented as an industry style, rather than exhibition style. The presentation must demonstrate a 'deep link' industry/design practice project with the possibility of real or applied outcomes. Students must start the course with an industry/design connection of their own, or alternatively frame an industry/design connection based on a relationship established with, or a survey of, practising design possibilities in the Wollongong/Sydney area.

MUS913 Major Presentation – Music Performance:
A 50-minute recital of major works from the instrumental or vocal repertoire, given in the final session of a student's full-time enrolment (or equivalent), is required.   A presentation of a concerto or equivalent work of approximately 20-30 minutes duration is also required.

MUS914 Major Presentation – Music Composition:
Submission of a portfolio of at least four compositions, including one major work for large resources or performance media; sketches, recordings and other supporting material; and analytical commentaries on the works submitted of approximately 2,000 words is also required.

THEA913 Major Presentation – Theatre:
The major presentation is the planning and implementation of a practical demonstration of the student's work. In addition to the realisation of the project, students will give a public presentation accompanied by a 2000 word analysis of the process undertaken with appropriate annotation and commentary. The parameters of the presentation must be negotiated with the supervisor(s).

VISA913 Major Presentation – Visual Arts:
As an example of content, painters should submit at least eight major pieces, plus drawings and supporting material of exhibition standard.   Equivalent amounts of work will be expected of students working in other areas of the visual arts.

WRIT913 Major Presentation – Creative Writing:
Students will present either a work of short prose fiction (25,000 words); or collection of poetry (48 pages); or a 60-minute theatre/film/television script.

All students must submit a detailed outline of their proposed work for the major presentation to the supervisor(s) by the fourth week of enrolment. A cross-disciplinary approach may be possible. Assessment will be by two internal assessors and students will be awarded a 'satisfactory' or 'unsatisfactory' grade for the major presentation.

Course Program

Subjects		Session	Credit Points
Creative Writing			
WRIT910	Analysis of Texts	Autumn	12
WRIT911	Literary Composition	Spring	12
WRIT913	Major Presentation - Writing	Annual	24

Subjects		Session	Credit Points
Graphic Design and New Media			
DESN910	Graphic Design and New Media Theory	Autumn	12
DESN911	Studies in Process and Analysis: Graphic Design and New Media	Spring	12
DESN913	Major Presentation - Graphic Design and New Media	Annual	24
Music Performance			
MUS910	Music Analysis	Autumn	12
MUS912	Studies in Performance Technique	Spring	12
MUS913	Major Presentation - Music Performance	Annual	24
Music Composition			
MUS910	Music Analysis	Autumn	12
MUS915	Studies in Composition Technique	Spring	12
MUS914	Major Presentation - Music Composition	Annual	24
Theatre			
THEA910	Theatre Analysis	Autumn	12
THEA911	Advanced Techniques in Theatre	Spring	12
THEA913	Major Presentation - Theatre	Annual	24
Visual Arts			
VISA910	Visual Arts Theory	Autumn	12
VISA911	Studies in Process and Analysis: Visual Arts	Spring	12
VISA913	Major Presentation - Visual Arts	Annual	24

Master of Journalism

Testamur Title of Degree:	Master of Journalism
Abbreviation:	MJ
Home Faculty:	Faculty of Creative Arts
Duration:	1 year full time or part time equivalent
Total Credit Points:	48
Delivery Mode:	On Campus, Distance Mode and Off Shore
Starting Session(s):	On Campus – Autumn
	Distance Mode – Autumn
	Off Shore – Autumn
Location:	Wollongong, Distance
UOW Course Code:	573, FP573, DE573
CRICOS Code:	026812E

Overview

The Master of Journalism is a practical coursework program, designed to provide critical educational and vocational training in journalism. It assists students in adapting to structural and technological change and promotes critical evaluation of professional journalism processes through its teaching and research.

The educational foundation for the course is built on practical skills – orientated towards the philosophical, ethical, and critical aspects of the news media in the context of comparative journalistic realities.

The Graduate Program in Journalism, formerly offered through the Graduate School of Journalism since its inception, is now offered through the School of Journalism and Creative Writing.

Entry Requirements / Assumed Knowledge

A Bachelor degree (any discipline) or equivalent from a recognised institution with a credit average or higher.   Qualified journalists are eligible for consideration on the basis of documented evidence of at least two years full-time experience. Applicants with an undergraduate degree must provide certified academic transcripts and curriculum vitae (CV) outlining work history and/or academic study. Applicants with experience in journalism or a media related industry must provide details of employment history (CV) and include letter(s) from employer(s) to verify details of employment.

Applicants must provide an 800 - word opinion article (refer to application form), or if application is on basis of industry experience, samples of work published in the print or electronic media are required.

All applicants must be able to provide documented proof of English language proficiency. The University of Wollongong's English Language Requirements are outlined at: http://www.uow.edu.au/discover/international/ENGLISH/englishset.html .

Advanced Standing

Advanced standing may be granted for a particular subject(s) on the basis of previous education, training or professional experience.   A letter requesting advanced standing must be accompanied by verified copies of documents or other evidence to substantiate the request. Evidence may include academic transcripts, samples of published work, letters from employers verifying experience and length of service.

Course Requirements

The program of study for the Master of Journalism must total 48 credit points. The four core subjects JOUR901, JOUR902, JOUR903 and JOUR933 must be completed successfully before commencing the requisite 24 credit points of elective subjects unless the Program Co-ordinator determines otherwise. Exemption from core subjects may be granted by the Co-ordinator on the basis of documented professional experience.

With the approval of the Co-ordinator, students may take a maximum of three subjects from other postgraduate and undergraduate courses where it can be shown that this will assist in the development of specialist skills in journalism. Students may also complete a major project approved by the Co-ordinator, or an internship in a professional media organisation, or such field work as the Program Co-ordinator may prescribe.

Students using on-line WebCT will need to have access to a computer with a cross-platform capability and have a web browser and Acrobat Reader installed.

All students will be required to use email. Off-campus students will receive either printed hard copy or digital CD Rom based materials for subjects (on offer), and for some subjects, video materials will also be provided.

Students will need to discuss their proposed program with an academic adviser from the Graduate Program prior to enrolment.

Course Program

Subjects		Session	Credit Points
Compulsory			
JOUR901	News & Feature Writing	Autumn: Wollongong, Distance	6
JOUR902	Journalistic Method & Practice	Autumn: Wollongong, Distance	6
JOUR903	Ethics, Law & Standards	Autumn: Wollongong, Distance	6
JOUR933	On Line & Research Journalism	Autumn: Wollongong, Distance	6
Electives			
JOUR931	Broadcasting Journalism	Spring: Wollongong, Distance	6
JOUR932	Television Journalism	Spring: Wollongong, Distance	6
JOUR934	Print Production & Publication	Spring: Wollongong, Distance	6
JOUR936	International Journalism	Spring: Wollongong, Distance	6
JOUR942	Current Affairs Journalism *	Spring: Wollongong, Distance	6
JOUR943	Directed Readings in Journalism	Spring: Wollongong, Distance	6
JOUR945	Advanced Journalism Project	Spring: Wollongong, Distance	6
JOUR949	Multicultural Journalism	Spring: Wollongong, Distance	6
JOUR991	Major Journalism Project	Spring: Wollongong, Distance	12

*On campus only.
Note: Not all subjects are offered each session.

Graduate Certificate in Multicultural Journalism

Testamur Title of Degree:	Graduate Certificate in Multicultural Journalism
Abbreviation:	Grad Cert in Multicultural Jour
Home Faculty:	Faculty of Creative Arts
Duration:	6 months full time (1session) or part time equivalent*
Total Credit Points:	24 credit points
Delivery Mode:	On Campus and Distance Mode
Starting Session(s):	On Campus – Autumn only
	Distance Mode – Autumn and Spring
Location:	Wollongong and Distance
UOW Course Code:	1104, FP1104, DE1104
CRICOS Code:	035593C

* Please note that this course is generally meant to be studied on a part time basis

Overview

This course aims to: provide a path for journalists to attain higher academic qualifications; educate members of community organisations wanting to contribute to multicultural news services; and to provide a grounding in journalism for students who

are not professional journalists, but plan to work in multicultural news media. The course introduces students to a cross-cultural context to news definition, production and presentation in the media.

Entry Requirements / Assumed Knowledge

A Bachelor degree (any discipline) or equivalent from a recognised institution with a credit average or higher. Qualified journalists are eligible for consideration on the basis of documented evidence of at least two years full-time experience. In special circumstances, representatives of multicultural communities wanting to contribute to multicultural news media services may be admitted on the basis of other documented academic qualifications or relevant professional experience. Applicants with an undergraduate degree must provide certified academic transcripts and curriculum vitae (CV) outlining work history and/or academic study. Applicants with experience in journalism or a media related industry must provide details of employment history (CV) and include letter(s) from employer(s) to verify details of employment.

Applicants must provide an 800 - word opinion article (refer to application form) or, if application is on basis of industry experience, samples of work published in the print or electronic media are required.

All applicants must be able to provide documented proof of English language proficiency. The University of Wollongong's English Language Requirements are outlined at: http://www.uow.edu.au/discover/international/ENGLISH/englishset.html

Advanced Standing

Advanced standing may be granted on the basis of previous education, training or professional experience in either print, radio or television journalism only. A letter detailing the request must be accompanied by verified copies of documents or other evidence to substantiate the request. Evidence may include academic transcripts, samples of published work, letters from employers verifying experience and length of service.

Course Requirements

The program of study must total 24 credit points. The course of study is best followed on a part time basis. Students wishing to study the course full time will need to obtain approval from the Program Co-ordinator.

Students using on-line WebCT will need to have access to a computer with a cross-platform capability and have a web browser and Acrobat Reader installed. All students will be required to use email. Off-campus students will receive printed hard copy materials for subjects (on offer), and for some subjects, video materials will also be provided.

Students will need to discuss their proposed program with an academic adviser from the Graduate Program prior to enrolment.

Course Program

Subjects		Session	Credit Points
Compulsory:			
JOUR903	Ethics, Law & Standards	Autumn: Wollongong, Distance	6
JOUR933	On Line & Research Journalism	Autumn: Wollongong, Distance	6
JOUR949	Multicultural Journalism	Spring: Wollongong, Distance	6
Electives: one of the following four subjects:			
JOUR901	News & Feature Writing	Autumn: Wollongong, Distance	6
JOUR931	Broadcasting Journalism	Spring: Wollongong, Distance	6
JOUR932	Television Journalism	Spring: Wollongong, Distance	6
JOUR936	International Journalism	Spring: Wollongong, Distance	6

Note: Not all subjects are offered each session.

Faculty of Education

Research Units

Centre for Education Leadership

Centre for Research into Language and Literacy (CRILL)

Learning and the Learner (LNL)

Research and Innovation in Professional Practice (RIPPr)

Centre for Interdisciplinary Youth Research (CIYR)

Centre for Research into Interactive Learning Environments (RILE)

Educational Media Lab

Digital Media Centre

Courses Offered

Research Degrees

Doctor of Philosophy

Doctor of Education

Master of Arts - Research

Master of Education - Research

Coursework Degrees

Master of Arts

Master of Education

Master of Physical and Health Education

Graduate Diploma in Adult Education

Graduate Diploma in Vocational Education and Training

Graduate Diploma in Higher Education

Graduate Diploma in Education

Graduate Diploma in TESOL

Graduate Certificate in Adult Education

Graduate Certificate in Computer Based Learning

Graduate Certificate in Educational Leadership

Graduate Certificate in Gifted Education

Graduate Certificate in Higher Education

Graduate Certificate in Literacy

Graduate Certificate in Outdoor Education

Graduate Certificate in Special Education

Graduate Certificate in TESOL

Graduate Certificate in Vocational Education and Training

For tuition fee information please see the following:

Domestic -   http://www.uow.edu.au/student/finances/studentcontributions.html
International -   http://www.uow.edu.au/prospective/international/fees/

This publication contains information which is current at December 2004.   The University takes all due care to ensure the accuracy and currency of this information, but reserves the right to vary any information contained in this publication without notice. In particular, subject availability may change after the publication of the Handbook. For up-to-date subject information, students are advised to consult the online subject descriptions prior to enrolment, available at www.uow.edu.au/handbook/.

Doctor of Philosophy

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
Home Faculty:	Education
Duration:	3 years full time
Starting Session(s):	Autumn, Spring
UOW Course Code:	201
CRICOS Code:	001246C

Overview

The Doctor of Philosophy provides the opportunity to pursue in-depth research in a range of areas. The Research Groups associated with the Faculty of Education include the Centre for Research into Interactive Learning Environments (RILE), the Centre for Research into Language and Literacy (CRILL), Learning and the learner (LNL), Research and Innovation in Professional Practice (RIPPr) and the Centre for Interdisciplinary Youth Research (CIYR). Postgraduate research students are encouraged to undertake postgraduate study associated with the research agendas of these Centres. In addition, supervision is also available in a number of areas of strength, based on the postgraduate teaching program.

Entry Requirements

Entry to this degree is available to candidates who meet the University entry requirements for Doctor of Philosophy (PhD) candidature. In the first instance this requires the completion of a Bachelors degree with Honours Class II or higher in an appropriate area, or an equivalent qualification with an appropriate research component.

Course Requirements

Candidates for this degree enrol in a Doctoral Thesis (THES912/924). Interested candidates should contact the Associate Dean (Research) to discuss their area of research and supervision. All new students enrolling in a research degree are expected to prepare and defend a research proposal early in their candidature and to become involved in activities such as student colloquia. See subject descriptions for further information.

Doctor of Education

Testamur Title of Degree:	Doctor of Education
Abbreviation:	EdD
Home Faculty:	Education
Duration:	3 years full time
Delivery Mode:	Flexible
Starting Session(s):	Autumn, Spring
Location:	Wollongong
UOW Course Code:	205
CRICOS Code:	016127J

Overview

The Doctorate of Education (EdD) is a program to prepare professional leaders in Education. It is a doctoral level program completed by a combination of coursework and thesis, offered in 2005 in the areas of:

- Adult Education/Vocational Education and Training/Higher Education
- Educational Leadership
- Information Technology in Education and Training
- Literacy Education
- Physical and Health Education
- Special Education (including Gifted Education)
- Teaching English to Speakers of Other Languages (TESOL, including TEFL)

Entry Requirements

Entry to this degree is available to candidates who:

1. meet the University entry requirements for Doctoral candidature. Normally this would be an appropriate Masters degree, completed at credit (65%) level or better or the completion of a Bachelors degree with Honours Class II or higher in an appropriate area, or an equivalent qualification, and
2. have completed a minimum of three years of relevant professional experience.

Advanced Standing

Advanced standing of up to 12 credit points may be granted for previous graduate study at MEd level. Candidates who have pursued study beyond a pass Master degree should discuss their request for Advanced Standing with the Associate Dean (Research).

Course Requirements

1. The program for the degree will require successful completion of:

   i)   at least 48 credit points of subjects including:

   a)   at least 24 credit points selected from subjects in the Faculty's graduate schedule, which will provide specific preparation for the thesis component of the degree;

   b)   EDGZ922 Conducting Research and Inquiry and at least one of the 2 credit point research subjects prior to commencement of the thesis component of the program. If there is satisfactory evidence that any of these subjects or its equivalent has already been completed in previous study, the student will undertake another subject of his/her choice from the Faculty of Education subjects or other approved 900-level Graduate subjects to complete his/her Doctoral program;

   c)   EDGZ924 Research Proposal, to be successfully completed before commencement of the thesis component; and

   d)   balance of credit points to be chosen from any of the Faculty of Education subjects or from any 900-level Graduate subjects in the University, provided that prior approval has been obtained from the Associate Dean (Research) and the Head of the relevant School or Department.

   ii) And a supervised thesis (THES912/924), to be examined externally. This thesis will contribute to two thirds of the total assessment for this award.

2. Each candidate will be required to select a program of study in consultation with their supervisor(s) and the Associate Dean (Research) to ensure that subjects chosen do not duplicate previous graduate work and form a coherent pattern of study.

3. Candidates will be required to pass all coursework subjects at the first attempt. The coursework component of the program must be completed with an average grade at not less than Credit (65%) level. Students who do not meet this requirement will have their doctoral candidature terminated, and may enrol in an appropriate Masters program.

Course Program

Subjects		Credit Points
THES912/924		
Plus subjects chosen from the lists below totalling 24 cp		
Adult Education /Vocational Education & Training/Higher Education		
EDGH951	Global Issues and Trends in Adult Education/VET/Higher Education	8
EDGH952	Learning about Learning in Adult Education/VET/Higher Education	8
EDGH953	Design and Use of New Technologies in Adult Education/VET/Higher Education	8
EDGH954	Leading and Managing in Adult Education/VET/Higher Education	8
EDGH955	Continuing Professional Development in Adult Education/VET/Higher Education	8
EDGH956	Innovation in Adult Education/VET/Higher Education	8
EDGH957	Multiliteracies and Numeracies in Adult Education/VET/Higher Education	8
EDGH951	Global Issues and Trends in Adult Education/VET/Higher Education	8
EDGH952	Learning about Learning in Adult Education/VET/Higher Education	8
EDGH953	Design and Use of New Technologies in Adult Education/VET/Higher Education	8
EDGH954	Leading and Managing in Adult Education/VET/Higher Education	8
EDGH955	Continuing Professional Development in Adult Education/VET/Higher Education	8
Educational Leadership		
EDGL901	Foundations of Educational Leadership*	6
EDGL902	Project in Foundations of Educational Leadership	2
EDGL903	Introduction to Educational Management*	6
EDGL904	Project in Introduction to Educational Management	2
EDGL905	International Trends in Educational Leadership	6
EDGL906	Project in International Trends in Educational Leadership	2
EDGL907	Leadership For Organisational Effectiveness	6
EDGL908	Project in Leadership For Organisational Effectiveness	2
EDGL909	Leadership of Effective Change	6
EDGL910	Project in Leadership of Effective Change	2
EDGL911	Leadership of Curriculum and Instruction*	6
EDGL912	Project in Leadership of Curriculum and Instruction	2
EDGL915	Information Systems and Educational Leadership	6
EDGL916	Project in Information Systems and Educational Leadership	2
EDGL917	Quality Learning and Teaching	6
EDGL918	Project in Quality Learning and Teaching	2
EDGL919	Mentoring Beginning Teachers	6

| EDGL920 | Developing & Managing People* | 6 |
| EDGL921 | Project in Developing & Managing People | 2 |

* Compulsory subjects for students wishing to complete a major study in Educational Leadership

Information Technology in Education & Training

EDGI911	Information Technology in education and training*	6
EDGI912	Project for EDGI911	2
EDGI913	Instructional strategies and authoring*	6
EDGI914	Project for EDGI913	2
EDGI915	Network-Based Learning	6
EDGI916	Project for EDGI915	2
EDGI931	Interactive Multimedia Design	6
EDGI932	Project for EDGI931	2
EDGI933	Implementation and evaluation of technology-based learning	6
EDGI934	Project for EDGI933	2
EDGI951	Visual and Interface Design	6
EDGI952	Project for EDGI951	2
EDGI957	Digital Learning Systems Design	6
EDGI958	Project for EDGI957	2

* Compulsory subjects for students wishing to complete a major in Information Technology in Education and Training.
Recommended elective subjects include:

| EDGI917 | Instructional Design for Adult Learning | 6 |
| EDGH93 | Psychology of Adult Learning | 6 |

Literacy

EDGA959	Adult Literacy	8
EDGA971	Assessment and evaluation of language and literacy	8
EDGA987	Children's literature	8
EDGR911	Teaching Reading*	8
EDGR912	Teaching Writing*	8

*Compulsory subjects for students wishing to complete a major in Literacy.
Recommended elective subjects include:

EDGS918	Approaches to Reading Difficulties: Theories and Strategies	6
EDGL901	Foundations of Educational Leadership	6
EDGT976	Text and Context	6

Physical & Health Education

EDGA920	Curriculum Problems and Issues in Physical and Health Education	8
EDGA924	Adolescent Health Status and Behaviour	8
EDGP910	Theory and Practice of Outdoor Education	6
EDGP911	Project for EDGP910	2
EDGP912	Facilitation Techniques in Outdoor Education	6
EDGP913	Project for EDGP912	2
EDGP930	Theoretical and Practical Bases of Coach Education	6
EDGP931	Project for EDGP930	2
EDGP934	Cultural politics of sport, leisure and physical education	6
EDGP935	Leadership and Management in Physical Education, Sport and Recreation	6
EDGP990	Practicum in a Learning Environment	6
EDGP991	Project for EDGP990	2

Students may also enrol in the following subjects which are offered online by Charles Sturt University:

EHR501	Contemporary Issues in Sport Science	6
EHR500	Modern Health and Health Promotion	6
EHR502	Modern Living, Leisure and the Life Cycle	6

Special Education

EDGS910	Learning Theories and Exceptionality*	6
EDGS911	Project in Exceptional Education Practices	2
EDGS912	Contemporary Perspectives in the Education of Children with Diverse Needs	6
EDGS913	Project in Contemporary Perspectives	2
EDGS914	Assessment and Instruction of Individuals with Moderate to Severe Needs	6
EDGS915	Programs for Individuals with Moderate to Severe Needs	2
EDGS916	Models of Behaviour Management	6
EDGS917	Programming for Behaviour Management	2
EDGS918	Approaches to Reading Difficulties: Theories and Strategies	6
EDGS919	Reading Difficulties: Program Design and Implementation	2
EDGS920	Language and Communication Difficulties: Theory and Practice	6
EDGS921	Language-Related Learning Difficulties: A Case Study	2
EDGS922	Teaching Gifted Children	6
EDGS923	Project in Gifted Education	2
EDGS924	Giftedness in Special Populations	6
EDGS925	Project in Dual Exceptionality	2

*Compulsory subject for major in Special Education
Recommended elective subjects include:

EDGL909	Leadership of Effective Change	8
EDGA917	International and Intercultural Perspectives	8
EDGL901	Foundations of Educational leadership	6

Teaching English to Speakers of Other Languages (TESOL)

| EDGT917 | English Language: Learners' Problems | 6 |

EDGT940	Materials and Technology	6
EDGT976	Text and Context	6
EDGT983	Assessment in TESOL	6
EDGT984	Theories of Second Language Learning*	6
EDGT985	English in Specific Contexts	6
EDGT920	Practicum II	2
EDGT921	Teaching Reading to Second Language Learners	2
EDGT922	The English Sound System	2
EDGT923	Teaching Grammar and Vocabulary	2
EDGT924	Teaching Listening to Second Language Learners	2
EDGT925	Teaching Writing to Second Language Learners	2
EDGT926	Exploring Genres	2
EDGT927	Managing TESOL Programs	2
EDGT928	Teaching English in International Contexts	2
EDGT929	Teaching Speaking to Second Language Learners	2

Compulsory subject for major in TESOL
Recommended elective subjects include:

EDGL909	Leadership of Effective Change	6
EDGA917	International and Intercultural Perspectives	8

Plus

Research Methodology & Project Subjects (as required)

EDGZ903	Minor Project in Education	8
EDGZ912	Special Research Topic	8
EDGZ925	Advanced Seminar	8
EDGZ926	Professional Project	12
EDGZ922	Conducting Research and Inquiry*	6
EDGZ924	Research Proposal*	6
EDGZ951	Poststructuralist/Postmodernist Research	2
EDGZ952	Interviews As Research Method	2
EDGZ953	Correlation Research	2
EDGZ954	Evaluation Research	2
EDGZ955	Developing Grounded Theory In Qualitative Research	2
EDGZ956	Research Methods In Language Education	2
EDGZ957	Feminist Research	2
EDGZ958	Discourse Analysis	2
EDGZ959	Questionnaire Construction	2
EDGZ960	Case Study Research	2

Compulsory subjects in EdD

Master of Arts - Research

Testamur Title of Degree:	Master of Arts - Research
Abbreviation:	MA-Research
Home Faculty:	Education
Duration:	2 years or part time equivalent
Total Credit Points:	72
Delivery Mode:	Flexible
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	301
CRICOS Code:	042938B

Overview

The Master of Arts – Research is a specialised research Degree for students who are not professionally qualified educators but who wish to pursue research careers in education.

Entry Requirements

Entry is available to candidates with a Bachelors Honours degree; a Masters degree by coursework; a Bachelors degree by coursework (or equivalent) where a Distinction average has been maintained; a Bachelors degree by coursework including additional research experience deemed appropriate by the Faculty of Education.

Course Requirements

The degree program will comprise up to 72 credit points of study, chosen as follows:

• research methodology subjects as required, chosen in consultation with supervisors;
• research proposal (EDGZ924); and
• a thesis embodying the results of an investigation to the value of 48 credit points (THES912/924).

Course Program

Subjects		Credit Points
EDGZ921	Introduction to Research and Inquiry*	6
EDGZ922	Conducting Research and Inquiry*	6
EDGZ924	Research Proposal	6
THES912/924	Research Thesis	48

*As required depending on prior research training and experience.

Plus 6 credit points chosen from the following Research Methodology subjects:

EDGZ951	Poststructuralist/Postmodernist Research	2
EDGZ952	Interviews As Research Method	2
EDGZ953	Correlation Research	2
EDGZ954	Evaluation Research	2
EDGZ955	Developing Grounded Theory In Qualitative Research	2
EDGZ956	Research Methods In Language Education	2
EDGZ957	Feminist Research	2
EDGZ958	Discourse Analysis	2
EDGZ959	Questionnaire Construction	2
EDGZ960	Case Study Research	2

Master of Education - Research

Testamur Title of Degree:	Master of Education - Research
Abbreviation:	MEd-Research
Home Faculty:	Education
Duration:	2 years
Total Credit Points:	72
Delivery Mode:	Flexible
Starting Session(s):	Autumn, Spring
Location:	Wollongong
UOW Course Code:	1306, D1306
CRICOS Code:	042629D

Overview

The Master of Education - Research is a specialised research degree for students who either wish to pursue research careers in education or whose future career will require them to interpret and apply the findings of educational research. This degree is intended for students who are professionally qualified educators.

Entry Requirements

Entry is available to candidates with a Bachelors Honours degree with a major in Education; a Masters degree by coursework in Education; a Bachelors degree by coursework majoring in Education (or equivalent) where a Distinction average has been maintained; a Bachelors (degree) by coursework majoring in Education including additional research experience deemed appropriate by the Faculty of Education.

Course Requirements

1. The degree program shall involve:

    a) research methods subjects chosen in consultation with supervisor;
    b) a research proposal (EDGZ924); and
    c) a thesis embodying the results of an investigation to the value of 48 credit points (THES912/924).

2. A candidate may not include in this degree program any subject which the candidate has previously taken and had credited towards a qualification accepted for admission under Section 1 of these requirements.

Course Program

Subjects		Credit Points
EDGZ921	Introduction to Research and Inquiry	6
EDGZ922	Conducting Research and Inquiry	6
EDGZ924	Research Proposal	6
THES912/924	Research Thesis	48

Plus 6 credit points chosen from the following Research Methodology subjects:

EDGZ951	Poststructuralist/Postmodernist Research	2
EDGZ952	Interviews As Research Method	2
EDGZ953	Correlation Research	2
EDGZ954	Evaluation Research	2

EDGZ955	Developing Grounded Theory In Qualitative Research	2
EDGZ956	Research Methods In Language Education	2
EDGZ957	Feminist Research	2
EDGZ958	Discourse Analysis	2
EDGZ959	Questionnaire Construction	2
EDGZ960	Case Study Research	2

Master of Arts (Information Technology in Education and Training)

Testamur Title of Degree:	Master of Arts
Abbreviation:	MA
Home Faculty:	Education
Duration:	1 year or part time equivalent
Total Credit Points:	48
Delivery Mode:	On line
Starting Session(s):	Autumn
Location:	Wollongong/Distance
UOW Course Code:	571
	HU571
CRICOS Code:	042531C

Overview

The Master of Arts specialising in Information Technology in Education and Training is aimed at those who wish to develop information and communication technology application for training and educational contexts. It is a professional development program which introduces the design process for multimedia and discusses issues such as how the Internet and other computer mediated learning can support learning.

Other topics covered in the program include: the design of CD-Rom products, digital media projects, cognition and interface design, using websites and networks for learning and the evaluation of technology-based learning systems. It differs from the MEd program in that no formal educational background is required for entry.

Entry Requirements

Students should hold a recognised Bachelors degree and have access to a training or educational context in which to undertake course projects.

Course Requirements

Subjects are chosen from those listed in the Information Technology specialisation.

Course Program

48cp of subjects, chosen from the IT specialisation, in consultation with the specialisation co-ordinator.

Master of Education

Testamur Title of Degree:	Master of Education
Abbreviation:	MEd
Home Faculty:	Education
Duration:	1 year full time or part time equivalent
Total Credit Points:	48
Delivery Mode:	On Campus, Flexible, Distance
Starting Session(s):	Autumn, Spring
Location:	Wollongong, Distance
UOW Course Code:	576, DE576
CRICOS Code:	000289M

Overview

The Master of Education is an introductory higher degree for teachers and educators wishing to pursue advanced studies in their area of interest.

Entry Requirements

The degree is subject to the University's rules for the award of the degree of Master together with the following guidelines:

1. To qualify for admission as a candidate for the Master of Education, a student must have qualified for a Bachelors degree of the University, or an equivalent qualification from an approved institution, with a major study in Education, eg. BA plus GDipEd, provided that the degree or equivalent qualification has a minimum study duration of four years. Other qualifications or substantial professional experience may be considered as meeting these requirements and should be discussed with the Director – Graduate Teaching. Candidates with a three-year qualification in Education completed at Distinction level may be considered for admission to the MEd program.

2. Candidates who do not meet this requirement may be considered for admission to an extended (72 credit point) MEd program.

3. A candidate may not include in this degree program any subject which the candidate has previously taken and had credited towards a qualification accepted for admission under Section 1 of these requirements.

Course Requirements

1. The MEd program will normally comprise 48 credit points of study, chosen as follows.

   a) EDGZ921 Introduction to Research and Inquiry (6 credit points); and
   b) at least 24 credit points from a single Program (major study). The core of subjects to be covered to complete a major study will vary from Program to Program; and
   c) up to 18 credit points of electives chosen from any Program. The amount of choice available will vary from program to program. Students wishing to proceed directly to MEd (Research) or Doctoral programs should include Advanced Research Methodology and project subjects in their Program, chosen in consultation with their Teaching Program coordinator.

   Students should discuss their proposed course of study with the relevant Program Coordinator. Teaching accreditation may depend on subject choice.

2. A candidate may be eligible to include a major study area on the final degree testamur (eg MEd majoring in Information Technology or MEd majoring in Special Education). In order to qualify for a major to be recorded on the degree testamur, a candidate must complete at least 30 credit points from the chosen Program area. Joint majors will not be recorded.

3. Entry to Doctoral degrees (EdD or PhD) may be available to candidates who meet the University entry requirements for Doctoral candidature. Normally this would be an appropriate Masters degree, completed at credit (65%) level or better.

Advanced Standing

The Faculty of Education may approve up to 8 credit points of Advanced Standing in the Master of Education to currently enrolled candidates who have completed other accredited professional development courses run by employing bodies.   For further information contact the Faculty.

Major study requirements must still be met by the candidate, ie., normally this credit cannot be substituted for a compulsory subject within a program, or form part of a major study within a program.   Candidates may claim a maximum of eight credit points of Advanced Standing on this basis in one program of study.

Course Program

Subjects		Credit Points
Adult Education/Vocational Education & Training/Higher Education		
EDGH951	Global Issues and Trends in Adult Education/VET/Higher Education	8
EDGH952	Learning about Learning in Adult Education/VET/Higher Education	8
EDGH953	Design and Use of New Technologies in Adult Education/VET/Higher Education	8
EDGH954	Leading and Managing in Adult Education/VET/Higher Education	8
EDGH955	Continuing Professional Development in Adult Education/VET/Higher Education	8
EDGH956	Innovation in Adult Education/VET/Higher Education	8
EDGH957	Multiliteracies and Numeracies in Adult Education/VET/Higher Education	8
Educational Leadership		
EDGL901	Foundations of Educational Leadership*	6
EDGL902	Project in Foundations of Educational Leadership	2
EDGL903	Introduction to Educational Management*	6
EDGL904	Project in Introduction to Educational Management	2
EDGL905	International Trends in Educational Leadership	6
EDGL906	Project in International Trends in Educational Leadership	2
EDGL907	Leadership For Organisational Effectiveness	6
EDGL908	Project in Leadership For Organisational Effectiveness	2
EDGL909	Leadership of Effective Change	6
EDGL910	Project in Leadership of Effective Change	2
EDGL911	Leadership of Curriculum and Instruction*	6
EDGL912	Project in Leadership of Curriculum and Instruction	2
EDGL917	Quality Learning and Teaching	6
EDGL918	Project in Quality Learning and Teaching	2

EDGL919	Mentoring Beginning Teachers	6
EDGL920	Developing & Managing People*	6
EDGL921	Project in Developing & Managing People	2

Compulsory subjects for a major study in Educational Leadership

Information Technology in Education & Training

EDGI911	Information Technology in Education and Training*	6
EDGI912	Project for EDGI911	2
EDGI913	Instructional Strategies and Authoring*	6
EDGI914	Project for EDGI913	2
EDGI915	Network-Based Learning	6
EDGI916	Project for EDGI915	2
EDGI917	Instructional Design for Adult Learners	6
EDGI918	Project for EDGI917	2
EDGI931	Interactive Multimedia Design	6
EDGI932	Project for EDGI931	2
EDGI933	Implementation and evaluation of technology-based learning	6
EDGI934	Project for EDGI933	2
EDGI951	Visual and Interface Design	6
EDGI952	Project for EDGI951	2
EDGI957	Digital Learning Systems Design	6
EDGI958	Project for EDGI957	2

Compulsory subjects for a major study in Information Technology in Education and Training.

| EDGH911 | Instructional Design for Adult Learning | 6 |
| EDGH931 | Psychology of Adult Learning | 6 |

Literacy

EDGA959	Adult Literacy	8
EDGA971	Assessment and evaluation of language and literacy	8
EDGA987	Children's literature	8
EDGR911	Teaching Reading*	8
EDGR912	Teaching Writing*	8

Compulsory subjects for a major study in Literacy.

Special Education

EDGS910	Learning Theories and Exceptionality*	6
EDGS911	Project in Exceptional Education Practices	2
EDGS912	Contemporary Perspectives in the Education of Children with Diverse Needs	6
EDGS913	Project in Contemporary Perspectives	2
EDGS914	Assessment and Instruction of Individuals with Moderate to Severe Needs	6
EDGS915	Programs for Individuals with Moderate to Severe Needs	2
EDGS916	Models of Behaviour Management	6
EDGS917	Programming for Behaviour Management	2
EDGS918	Approaches to Reading Difficulties: Theories and Strategies	6
EDGS919	Reading Difficulties: Program Design and Implementation	2
EDGS920	Language and Communication Difficulties: Theory and Practice	6
EDGS921	Language-Related Learning Difficulties: A Case Study	2
EDGS922	Teaching Gifted Children	6
EDGS923	Project in Gifted Education	2
EDGS924	Giftedness in Special Populations	6
EDGS925	Project in Dual Exceptionality	2

Compulsory subject for major in Special Education

Teaching English to Speakers of Other Languages (TESOL)

EDGT917	English Language: Learners' Problems	6
EDGT940	Materials and Technology	6
EDGT976	Text and Context	6
EDGT983	Assessment in TESOL	6
EDGT984	Theories of Second Language Learning*	6
EDGT985	English in Specific Contexts	6
EDGT920	Practicum II	2
EDGT921	Teaching Reading to Second Language Learners	2
EDGT922	The English Sound System	2
EDGT923	Teaching Grammar and Vocabulary	2
EDGT924	Teaching Listening to Second Language Learners	2
EDGT925	Teaching Writing to Second Language Learners	2
EDGT926	Exploring Genres	2
EDGT927	Managing TESOL Programs	2
EDGT928	Teaching English in International Contexts	2
EDGT929	Teaching Speaking to Second Language Learners	2

Compulsory subject for major in TESOL

Elective Subjects

These subjects do not form a major study, but may be available to students from any major area of study as elective subjects to complement the major area of study.

| EDGA917 | International and Intercultural Perspectives | 8 |

Research Methodology & Project Subjects

Subjects in this group do not constitute a separate area of major study, but provide the various methodology and project subjects which are required for completion of the MEd and higher degrees as explained above in the section Patterns of Study.

EDGZ903	Minor Project in Education	8
EDGZ912	Special Research Topic	8
EDGZ921	Introduction to Research and Inquiry*	6
EDGZ922	Conducting Research and Inquiry	6
EDGZ924	Research Proposal	6
EDGZ925	Advanced Seminar	8
EDGZ926	Professional Project	12

* Compulsory subject

Master of Physical and Health Education

Testamur Title of Degree:	Master of Physical and Health Education
Abbreviation:	MPHEd
Home Faculty:	Education
Duration:	1 year full time or part time equivalent
Total Credit Points:	48
Delivery Mode:	Online delivery - Distance
Starting Session(s):	
Location:	Distance
UOW Course Code:	1576
CRICOS Code:	N/A

Overview

The Master of Physical & Health Education is offered in conjunction with Charles Sturt University for practitioners in sport, recreation and physical and health education related fields, to upgrade their qualifications and stay abreast of developments in their fields.

Entry Requirements

Students will have a four year undergraduate degree with a recognized teaching credential in Physical and Health Education. Special consideration may be given to students who have, for example, substantial experience in the field.

Course Requirements

The degree consists of six core subjects (3 offered by the University of Wollongong and 3 offered by Charles Sturt University) plus two electives chosen from those offered in the specialisations of Educational Leadership, Physical and Health Education, Special Education, Information Technology or those offered by Charles Sturt University in Exercise Science, Journalism, Events Management and Tourism. This program is a fee paying program offered by distance. Students should discuss their proposed program of study with the Program Coordinator.

Course Program

Core Subjects

Offered by University of Wollongong:

EDGZ921	Introduction to Research and Inquiry	6
EDGP934	Culture Politics of Sport, Leisure and Physical Education	6
EDGP935	Leadership and Management in Physical Education Sport and Recreation	6

Offered by Charles Sturt University

EHR501	Contemporary Issues in Sport Science	6
EHR500	Modern Health and Health Promotion	6
EHR502	Modern Living, Leisure and the Life Cycle	6

Elective Subjects

Offered by University of Wollongong:

EDGA924	Adolescent Health Status and Behaviour	8
EDGP910	Theory and Practice of Outdoor Education	6
EDGP911	Project for EDGP910	2
EDGP912	Facilitation Techniques in Outdoor Education	6
EDGP913	Project for EDGP912	2
EDGP930	Theoretical and Practical Bases of Coach Education	6
EDGP931	Project for EDGP930	2
EDGP990	Practicum in a Learning Environment	6
EDGP991	Project for EDGP990	2

Graduate Diploma in Adult Education / Vocational Education and Training/ Higher Education

Testamur Title of Degree:	Graduate Diploma in Adult Education
Abbreviation:	GDipAdultEd
Home Faculty:	Education
Duration:	1 year or part time equivalent
Total Credit Points:	48
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	TBA
CRICOS Code:	N/A

Testamur Title of Degree:	Graduate Diploma in Vocational Education and Training
Abbreviation:	GDipVET
Home Faculty:	Education
Duration:	1 year or part time equivalent
Total Credit Points:	48
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	TBA
CRICOS Code:	N/A

Testamur Title of Degree:	Graduate Diploma in Higher Education
Abbreviation:	GDipHigherEd
Home Faculty:	Education
Duration:	1 year or part time equivalent
Total Credit Points:	48
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	TBA
CRICOS Code:	N/A

Overview

The Adult Education and Training postgraduate specialisation has been intensively reviewed in 2004. The 2005 program has been developed to respond to an emerging market in adult, vocational training and higher education and the need to respond to initiatives in education and training around online learning and flexible delivery.   The program will seek to capitalise on an environment of innovation and change in:

Higher Education
TAFE and VET in Schools programs
Health and Community Services
Military, police and security services
Corrective services

The courses will provide opportunity for students, who are most often mid-career professionals, to develop work-based projects to sustain innovation and change in their own organizations in their post graduate courses. The program will incorporate a learning framework and a modular structure that provides opportunities for:

• flexible entry and exit
• customisation
• multiple client groups to access the course in fee paying market

The program will be offered in online mode and will have options for total online and mixed mode delivery depending on student and client needs.   Continuing students in the GDipAdultEd program should consult with Dr Peter Kell to discuss transition arrangements.

Course Program

Subjects   **Credit Points**

EDGH951	Global Issues and Trends in Adult Education/VET/Higher Education	8
EDGH952	Learning about Learning in Adult Education/VET/Higher Education	8
EDGH953	Design and Use of New Technologies in Adult Education/VET/Higher Education	8
EDGH954	Leading and Managing in Adult Education/VET/Higher Education	8
EDGH955	Continuing Professional Development in Adult Education/VET/Higher Education	8
EDGH956	Innovation in Adult Education/VET/Higher Education	8
EDGH957	Multiliteracies and Numeracies in Adult Education/VET/Higher Education	8

Or other subjects selected in consultation with the Program Co-ordinator.

Graduate Diploma in Education

Testamur Title of Degree:	Graduate Diploma in Education
Abbreviation:	GDipEd
Home Faculty:	Education
Duration:	1 year
Total Credit Points:	54
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Location:	Wollongong
	Shoalhaven (Primary only)
UOW Course Code:	621
CRICOS Code:	003376K

Overview

The Graduate Diploma in Education provides a professional course of pre-service education for intending primary and secondary school teachers. It also serves as an introduction to the study of education for those who wish to pursue further studies in the field, for example, at Masters level. The structure of the program seeks to combine the practical and theoretical elements of teaching by engaging students in professional aspects, including Methods work and classroom practice, from the beginning of the course. Underpinning and integrated with the professional aspects are curriculum studies and the "foundation" disciplines of education. Each component is intended to contribute to the development of concepts and skills relating to an understanding of, and competence in, teaching. It is expected that prospective teachers will develop as autonomous professionals who will be competent, innovative, capable of contributing to the formulation of curriculum in schools and committed to their own continuous professional growth.

The course is for one year full-time, over an extended academic year of 36 teaching weeks from late February to late November and it is not possible to commence the course in the middle of the year. The GdipEd program involves lectures, seminars, tutorials, individual assignments, group exercises and nine weeks of full-time work in local schools. Methods work and practice teaching are provided in co-operation with local schools. Students are advised that the structure of the course makes it preferable that it be undertaken full-time.

Entry Requirements

Entry is available to graduates of this or another approved university who seek teacher qualifications. It may be necessary to restrict enrolments. In such a case, selection to the course will be made on the basis of academic merit and suitability of the first degree to teaching requirements. Preference will be given to graduates of the University of Wollongong. A statement of interests and experience in Education will also be requested from applicants and will be considered as part of the selection process.

Course Requirements

Students must satisfactorily complete every subject and major component in their program of study before the Graduate Diploma in Education will be awarded. More specific details of assessment will be given in individual subject outlines.

Each session is divided into a number of blocks, each of which is either school or University based. As a result the course timetable changes several times during the year. Details of lecture contact hours and other time commitments expected of students are outlined in the Graduate Diploma of Education Handbook distributed to students at the beginning of the academic year.

Students are required to complete successfully two Primary or two Secondary methods subjects. Methods subjects are central to the program and are offered throughout the year. The Method areas which are available may differ from year to year. Methods currently offered are: Commerce, Geography and Computing Studies, English, History, Drama, ESL, French, Italian, Japanese, Mathematics, Science, Art, Music. Students are advised to check with the Faculty regarding the availability of specific Methods subjects.

Students are also advised to check with the Faculty through the Faculty's Student Service Centre (Building 23, Room G21) regarding the combinations of methods which will satisfy the requirements of the NSW Department of Education. A letter from the NSW Department of Education and Training stating that the student's undergraduate program is acceptable to the Department for recognition as a teacher of the chosen methods area(s) is compulsory for each student in their application.

Course Program

Subjects		Credit Points
For those students pursuing secondary school methods:		
EDGC800	Practicum	6
EDGC811	Understanding Learning A	6
EDGC812	Professional Skills A	6
EDGC813	Learning and Teaching Contexts A	6
EDGC821	Understanding Learning B	6
EDGC822	Professional Skills B	6
EDGC823	Learning and Teaching Contexts B	6

Plus 12 credit points of Secondary Methods

For those students pursuing primary school methods:

EDGC800	Practicum	6
EDGC811	Understanding Learning A	6
EDGC812	Professional Skills A	6
EDGC813	Learning and Teaching Contexts A	6
EDGC821	Understanding Learning B	6
EDGC822	Professional Skills B	6
EDGC823	Learning and Teaching Contexts B	6

Plus 12 credit points of Primary Methods

Graduate Diploma in TESOL

Testamur Title of Degree:	Graduate Diploma in TESOL
Abbreviation:	GDipTESOL
Home Faculty:	Education
Duration:	1 year or part time equivalent
Total Credit Points:	48
Delivery Mode:	On Campus, Distance
Starting Session(s):	Autumn
Location:	Wollongong, Distance
UOW Course Code:	FP669, DE669
CRICOS Code:	020206J

Overview

The Graduate Diploma in TESOL is a coursework postgraduate Diploma designed to meet the specific educational development needs of a broad range of English language teachers and educators. The course is designed to cover the generic professional skills for all those who work in the TESOL area in a variety of settings - business, industry, community education, government and private organisations. Candidates will pursue theoretical studies and demonstrate their skills and knowledge in a special project/practicum. The Graduate Diploma in TESOL may also serve as an alternative form of entry into the Master of Education, which requires a formal background in the discipline of Education.

The GDipTESOL can also be completed by distance education, using online delivery technologies or print-based study materials.

Entry Requirements

Candidates must meet the normal University requirements for Graduate Diploma entry, ie, a three-year Bachelor degree or equivalent.

Advanced Standing

Candidates who have completed a Certificate in English Language Teaching to Adults (CELTA) or equivalent qualification, in addition to the normal Graduate Diploma entry requirements, may be eligible for 24 credit points Advanced Standing, specified as EDUE317, EDUE340, EDUE319 and EDUE336.

Course Program

Subjects		Credit Points
Students must complete the following core subjects:		
EDGT984	Theories of Second Language Learning	6
EDUE340	Materials and Technology in Second Language Teaching	6
EDUE317	English Language: Examining Learners' Problems	6
EDUE319	Programming and Methodology in Second Language Teaching	6
EDUL336	Practicum or Project in Second Language Teaching	6
Plus subjects chosen from the following to complete 48 credit points:		
EDGT976	Text and Context	6
EDGT983	Assessment in TESOL	6
EDGT921	Teaching Reading to Second Language Learners	2
EDGT922	The English Sound System	2
EDGT923	Teaching Grammar and Vocabulary	2
EDGT924	Teaching Listening to Second Language Learners	2
EDGT925	Teaching Writing to Second Language Learners	2
EDGT929	Teaching Speaking to Second Language Learners	2

Graduate Certificate in Adult Education

Testamur Title of Degree:	Graduate Certificate in Adult Education
Abbreviation:	GcertAdEd
Home Faculty:	Education
Duration:	1 session or equivalent part time
Total Credit Points:	24
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	FP696
CRICOS Code:	N/A

Overview

This program will seek to explore adult education in a broad cross-sectoral response and will also aim to have significant links with other programs in the faculty of education.

The program will seek to capitalise on an environment of innovation and change in:

> ➢ Higher Education
> ➢ TAFE and VET in Schools programs
> ➢ Health and Community Services
> ➢ Military, police and security services
> ➢ Corrective services

The courses will provide opportunity for students, who are most often mid-career professionals, to develop work-based projects to sustain innovation and change in their own organizations in their post graduate courses.

The program will incorporate a learning framework and a modular structure that provides opportunities for:

> ➢ flexible entry and exit
> ➢ customisation
> ➢ multiple client groups to access the course in fee paying market

The program will be offered in online mode and will have options for total online and mixed mode delivery depending on student and client needs. Students who successfully complete the Graduate Certificate in Adult Education would be eligible to enrol in the Graduate Diploma in Adult Education and Training with Advanced Standing for three subjects on condition that the applicant surrender the Graduate Certificate.

Entry Requirements

Entry is available to candidates who satisfy the University's entry requirements for Graduate Certificates (i.e. a three year degree or equivalent).

Advanced Standing

Students who wish to continue onto the MEd program will receive 24 credit points of advanced standing for subjects completed in a Graduate Certificate program, provided the candidate has not formally graduated with the Graduate Certificate award. If the candidate has formally received the Graduate Certificate, up to 16 credit points of advanced standing will be granted towards the MEd.

Course Program

Subjects chosen from the list below to total 24 credit points.

Subjects		Credit Points
EDGH951	Global Issues and Trends in Adult Education/VET/Higher Education	8
EDGH952	Learning about Learning in Adult Education/VET/Higher Education	8
EDGH953	Design and Use of New Technologies in Adult Education/VET/Higher Education	8
EDGH954	Leading and Managing in Adult Education/VET/Higher Education	8
EDGH955	Continuing Professional Development in Adult Education/VET/Higher Education	8
EDGH956	Innovation in Adult Education/VET/Higher Education	8
EDGH957	Multiliteracies and Numeracies in Adult Education/VET/Higher Education	8

Graduate Certificate in Computer Based Learning

Testamur Title of Degree:	Graduate Certificate in Computer Based Learning
Abbreviation:	GCertCompBasedLearn
Home Faculty:	Education
Duration:	1 session or equivalent part time
Total Credit Points:	24
Delivery Mode:	On Campus, Distance
Starting Session(s):	Autumn
Location:	Wollongong, Distance
UOW Course Code:	F1110, D1110
CRICOS Code:	022891M

Overview

The Graduate Certificate in Computer-Based Learning is designed to enable graduates to extend their knowledge of the use of computer technology in teaching.

Entry Requirements

Entry is available to candidates who satisfy the University's entry requirements for Graduate Certificates (i.e. a three-year degree or equivalent).

Advanced Standing

Students who wish to continue onto the MEd program will receive 24 credit points of advanced standing for subjects completed in a Graduate Certificate program, provided the candidate has not formally graduated with the Graduate Certificate award. If the candidate has formally received the Graduate Certificate, up to 16 credit points of advanced standing will be granted towards the MEd.

Course Program

Subjects		Credit Points
EDGI911	Information technology and training	6
EDGI913	Instructional strategies and authoring	6

Plus other subjects (including Project subjects) chosen from the subjects listed in the Program Information Technology in Education and Training in the Graduate School schedule chosen in consultation with the Course Co-ordinator to complete a 24 credit point program.

Graduate Certificate in Educational Leadership

Testamur Title of Degree:	Graduate Certificate in Educational Leadership
Abbreviation:	GCertEdLead
Home Faculty:	Education
Duration:	1 session or equivalent part time
Total Credit Points:	24
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Location:	Wollongong/Distance
UOW Course Code:	F1127
CRICOS Code:	

Overview

The Graduate Certificate in Educational Leadership is designed to provide an opportunity for mid-career professionals with backgrounds in schools, tertiary education and adult education and training to undertake an intensive professional development program to address the changing nature of their work.

Entry Requirements

Entry is available to candidates who satisfy the University's entry requirements for Graduate Certificates (i.e. a three-year degree or equivalent).

Advanced Standing

Students who wish to continue onto the MEd program will receive 24 credit points of advanced standing for subjects completed in a Graduate Certificate program, provided the candidate has not formally graduated with the Graduate Certificate award. If the candidate has formally received the Graduate Certificate, up to 16 credit points of advanced standing will be granted towards the MEd.

Course Program

Subjects		Credit Points
EDGL901	Foundations of Educational Leadership	6
EDGL903	Introduction to Educational Management	6

Plus other subjects (including Project subjects) chosen from the subjects listed in the Educational Leadership Program chosen in consultation with the course co-ordinator to complete a 24 credit point program.

Graduate Certificate in Gifted Education

Testamur Title of Degree:	Graduate Certificate in Gifted Education
Abbreviation:	GCertGiftedEd
Home Faculty:	Education
Duration:	1 session or equivalent part time
Total Credit Points:	24
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	F1109
CRICOS Code:	036455E

Overview

The Graduate Certificate in Gifted Education is designed to provide a specialist qualification in the area of Gifted Education for graduates interested in qualifying in this area. The course consists of 24 credit points generally completed over twelve months.

Entry Requirements

Entry is available to candidates who satisfy the University's entry requirements for Graduate Certificates (i.e. a three-year degree or equivalent).

Advanced Standing

Students who wish to continue onto the MEd program will receive 24 credit points of advanced standing for subjects completed in a Graduate Certificate program, provided the candidate has not formally graduated with the Graduate Certificate award. If the candidate has formally received the Graduate Certificate, up to 16 credit points of advanced standing will be granted towards the MEd.

Course Program

Subjects		Credit Points
EDGS910	Learning theories and exceptionality	6
18 credit points chosen from the following:		
EDGS911	Project in Exceptional Education Practices	2
EDGS922	Teaching gifted students	6
EDGS923	Project in gifted education	2
EDGS924	Giftedness in special populations	6
EDGS925	Project in dual exceptionality	2
EDGS912	Contemporary perspectives in the education of students with diverse needs	6
EDGS913	Project in contemporary perspectives	2

Graduate Certificate in Higher Education

Testamur Title of Degree:	Graduate Certificate in Higher Education
Abbreviation:	GCertHighEd
Home Faculty:	Education
Duration:	1 session or equivalent part time
Total Credit Points:	24
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	FP696
CRICOS Code:	N/A

Overview

This program is available to all existing and newly appointed academic staff of the University. The course will allow staff to develop their teaching capabilities and obtain a formal award as evidence of appropriate teaching skills.

This program will seek to explore adult education in a broad cross-sectoral response and will also aim to have significant links with other programs in the faculty of education.

The program will seek to capitalise on an environment of innovation and change in:

- Higher Education
- TAFE and VET in Schools programs
- Health and Community Services
- Military, police and security services
- Corrective services

The courses will provide opportunity for students, who are most often mid-career professionals, to develop work-based projects to sustain innovation and change in their own organizations in their post graduate courses.

The program will incorporate a learning framework and a modular structure that provides opportunities for:

- flexible entry and exit
- customisation
- multiple client groups to access the course in fee paying market

The program will be offered in online mode and will have options for total online and mixed mode delivery depending on student and client needs. Staff who successfully complete the Graduate Certificate in Higher Education would be eligible to enrol in the Graduate Diploma in Adult Education and Training with Advanced Standing for three subjects on condition that the applicant surrender the Graduate Certificate.

Entry Requirements

Entry is available to candidates who satisfy the University's entry requirements for Graduate Certificates (ie., a three year degree or equivalent).

Advanced Standing

Students who wish to continue onto the MEd program will receive 24 credit points of advanced standing for subjects completed in a Graduate Certificate program, provided the candidate has not formally graduated with the Graduate Certificate award and meets the normal Masters entry requirements. If the candidate has formally received the Graduate Certificate, up to 16 credit points of advanced standing will be granted towards the MEd.

Course Program

Subjects are chosen from the list below in consultation with the course co-ordinator to total 24cp of study.

Subjects		Credit Points
EDGH951	Global Issues and Trends in Adult Education/VET/Higher Education	8
EDGH952	Learning about Learning in Adult Education/VET/Higher Education	8
EDGH953	Design and Use of New Technologies in Adult Education/VET/Higher Education	8
EDGH954	Leading and Managing in Adult Education/VET/Higher Education	8
EDGH955	Continuing Professional Development in Adult Education/VET/Higher Education	8
EDGH956	Innovation in Adult Education/VET/Higher Education	8
EDGH957	Multiliteracies and Numeracies in Adult Education/VET/Higher Education	8

Graduate Certificate in Literacy

Testamur Title of Degree:	Graduate Certificate in Literacy
Abbreviation:	GCertLiteracy
Home Faculty:	Education
Duration:	1 session or equivalent part time
Total Credit Points:	24
Delivery Mode:	On Campus, Distance
Starting Session(s):	Autumn
Location:	Wollongong, Distance
UOW Course Code:	F1106, D1106
CRICOS Code:	028403F

Overview

The Graduate Certificate in Literacy is designed to provide a specialist qualification in the area of Literacy Education for teachers interested in qualifying in this area. This is offered using online delivery methods.

Entry Requirements

Entry is available to candidates who satisfy the University's entry requirements for Graduate Certificates (i.e. a three-year degree or equivalent).

Advanced Standing

Students who wish to continue onto the MEd program will receive 24 credit points of advanced standing for subjects completed in a Graduate Certificate program, provided the candidate has not formally graduated with the Graduate Certificate award and meets the normal Masters entry requirements. If the candidate has formally received the Graduate Certificate, up to 16 credit points of advanced standing will be granted towards the MEd.

Course Program

Subjects (by year)		Credit Points
EDGR911	Teaching Reading	8
EDGR912	Teaching Writing	8
Plus one of the following:		
EDGA959	Adult Literacy	8
EDGA971	Assessment and evaluation of language and literacy	8
EDGA987	Children's Literature	8

Graduate Certificate in Outdoor Education

Testamur Title of Degree:	Graduate Certificate in Outdoor Education
Abbreviation:	GCertOutdoorEd
Home Faculty:	Education
Duration:	1 session or equivalent part time
Total Credit Points:	24
Delivery Mode:	Flexible
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	F1128
CRICOS Code:	N/A

Overview

The Graduate Certificate in Outdoor Education is designed for educators interested in attaining the necessary skills and competencies to effectively teach outdoor education in a school or training setting. Outdoor Education draws on the disciplines of experiential education, adventure education, environmental education, social science and the humanities. The course consists of 24 credit points generally completed over twelve months.

Entry Requirements

Entry is available to candidates who satisfy the University's entry requirements for Graduate Certificates (i.e. a three-year degree or equivalent).

Advanced Standing

Students who wish to continue onto the MEd program will receive 24 credit points of advanced standing for subjects completed in a Graduate Certificate program, provided the candidate has not formally graduated with the Graduate Certificate award and meets the normal Masters entry requirements. If the candidate has formally received the Graduate Certificate, up to 16 credit points of advanced standing will be granted towards the MEd.

Course Program

Subjects		Credit Points
Four compulsory subjects (totalling 16 credit points) in the major study area		
EDGP910	Theory and practice of outdoor education	6
EDGP911	Project for EDGP910	2
EDGP912	Facilitation techniques in outdoor education	6
EDGP913	Project for EDGP912	2

Plus 8 credit points chosen from the PE/Health specialisation or the following areas of the Graduate schedule: Educational Leadership, Adult Education, Environmental Education or related Project subjects.

Graduate Certificate in Special Education

Testamur Title of Degree:	Graduate Certificate in Special Education
Abbreviation:	GCertSpecialEd
Home Faculty:	Education
Duration:	1 session or equivalent part time
Total Credit Points:	24
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	F1108
CRICOS Code:	029683G

Overview

The Graduate Certificate in Special Education is designed to provide a specialist qualification in the area of Special Education for graduates interested in qualifying in this area. Contact the Special Education program co-ordinator for more details. The course consists of 24 credit points completed over twelve months.

Entry Requirements

Entry is available to candidates who satisfy the University's entry requirements for Graduate Certificates (i.e. a three-year degree or equivalent).

Advanced Standing

Students who wish to continue onto the MEd program will receive 24 credit points of advanced standing for subjects completed in a Graduate Certificate program, provided the candidate has not formally graduated with the Graduate Certificate award and meets the normal Masters entry requirements. If the candidate has formally received the Graduate Certificate, up to 16 credit points of advanced standing will be granted towards the MEd.

Course Program

Subjects		Credit Points
EDGS910	Learning theories and exceptionality	6

Plus subjects chosen from the following to complete 24 credit points:

Subjects		Credit Points
EDGS911	Project in Exceptional Education Practices	2
EDGS912	Contemporary Perspectives in the Education of Children with Diverse Needs	6
EDGS913	Project in Contemporary Perspectives	2
EDGS914	Assessment and Instruction of Individuals with Moderate to Severe Needs	6
EDGS915	Programs for Individuals with Moderate to Severe Needs	2
EDGS916	Models of Behaviour Management	6
EDGS917	Programming for Behaviour Management	2
EDGS918	Approaches to Reading Difficulties: Theories and Strategies	6
EDGS919	Reading Difficulties: Program Design and Implementation	2
EDGS920	Language and Communication Difficulties: Theory and Practice	6
EDGS921	Language-Related Learning Difficulties: A Case Study	2

Graduate Certificate in TESOL (Teaching English to Speakers of Other Languages)

Testamur Title of Degree:	Graduate Certificate in TESOL
Abbreviation:	GCertTESOL
Home Faculty:	Education
Duration:	1 session or equivalent part time
Total Credit Points:	24
Delivery Mode:	Flexible, Distance
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	F1107, D1107
CRICOS Code:	029683G

Overview

The Graduate Certificate in TESOL is designed to provide a specialist qualification in the area of Special Education for graduates interested in further study in this area. Contact the TESOL program co-ordinator for more details. The course consists of 24 credit points completed over twelve months.

Entry Requirements

Entry is available to candidates who satisfy the University's entry requirements for Graduate Certificates (i.e. a three-year degree or equivalent).

Advanced Standing

Students who wish to continue onto the MEd program will receive 24 credit points of advanced standing for subjects completed in a Graduate Certificate program, provided the candidate has not formally graduated with the Graduate Certificate award and meets the normal Masters entry requirements. If the candidate has formally received the Graduate Certificate, up to 16 credit points of advanced standing will be granted towards the MEd.

Course Program

Subjects are chosen from the list below to complete 24 credit points.

Subjects		Credit Points
EDGT917	English Language: Learners' Problems	6
EDGT976	Text and Context	6
EDGT983	Assessment in TESOL	6
EDGT984	Theories of Second Language Learning*	6
EDGT985	English in Specific Contexts	6
EDGT920	Practicum II	2
EDGT921	Teaching Reading to Second Language Learners	2
EDGT922	The English Sound System	2
EDGT923	Teaching Grammar and Vocabulary	2
EDGT924	Teaching Listening to Second Language Learners	2
EDGT925	Teaching Writing to Second Language Learners	2
EDGT926	Exploring Genres	2

* Core subject in TESOL specialisation

Graduate Certificate in Vocational Education and Training

Testamur Title of Degree:	Graduate Certificate in VET
Abbreviation:	GcertVET
Home Faculty:	Education
Duration:	1 session or equivalent part time
Total Credit Points:	24
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	
CRICOS Code:	N/A

Overview

This program will seek to explore adult education in a broad cross-sectoral response and will also aim to have significant links with other programs in the Faculty of Education.

The program will seek to capitalise on an environment of innovation and change in:

- Higher Education
- TAFE and VET in Schools programs
- Health and Community Services
- Military, police and security services
- Corrective services

The courses will provide opportunity for students, who are most often mid-career professionals, to develop work-based projects to sustain innovation and change in their own organisations in their post graduate courses.

The program will incorporate a learning framework and a modular structure that provides opportunities for:

- flexible entry and exit
- customisation
- multiple client groups to access the course in fee paying market

The program will be offered in online mode and will have options for total online and mixed mode delivery depending on student and client needs.

Students who successfully complete the Graduate Certificate in Adult Education would be eligible to enrol in the Graduate Diploma in Adult Education and Training with Advanced Standing for three subjects on condition that the applicant surrender the Graduate Certificate.

Entry Requirements

Entry is available to candidates who satisfy the University's entry requirements for Graduate Certificates (i.e. a three year degree or equivalent).

Advanced Standing

Students who wish to continue onto the MEd program will receive 24 credit points of advanced standing for subjects completed in a Graduate Certificate program, provided the candidate has not formally graduated with the Graduate Certificate award and meets normal Masters entry requirements. If the candidate has formally received the Graduate Certificate, up to 16 credit points of advanced standing will be granted towards the MEd.

Course Program

Subjects are chosen from the list below in consultation with the course co-ordinator, to total 24credit points.

Subjects		Credit Points
EDGH951	Global Issues and Trends in Adult Education/VET/Higher Education	8
EDGH952	Learning about Learning in Adult Education/VET/Higher Education	8
EDGH953	Design and Use of New Technologies in Adult Education/VET/Higher Education	8
EDGH954	Leading and Managing in Adult Education/VET/Higher Education	8
EDGH955	Continuing Professional Development in Adult Education/VET/Higher Education	8
EDGH956	Innovation in Adult Education/VET/Higher Education	8
EDGH957	Multiliteracies and Numeracies in Adult Education/VET/Higher Education	8

Faculty of Engineering

Member Units

School of Civil, Mining and Environmental Engineering
School of Engineering Physics
School of Mechanical, Materials and Mechatronic Engineering

Degrees Offered

Research

Doctor of Philosophy
Master of Engineering - Research
Master of Science – Research (Physics)

Coursework

Master of Engineering
- Civil Engineering
- Environmental Engineering
- Materials Engineering
- Mechanical Engineering
- Mining Engineering

Master of Engineering Practice
- Bulk Solids and Particulate Technologies

Master of Engineering Practice

Master of Engineering Management

Master of Engineering Asset Management

Master of Welding Engineering

Master of Medical Radiation Physics

Graduate Diploma in Engineering

Graduate Diploma in Materials Welding and Joining

Graduate Diploma in Medical Radiation Physics

Graduate Diploma in Science (Physics)

Graduate Certificate in Engineering

Graduate Certificate of Engineering Asset Management

For tuition fee information please see the following:

Domestic -   http://www.uow.edu.au/student/finances/studentcontributions.html
International -   http://www.uow.edu.au/prospective/international/fees/

This publication contains information which is current at December 2004. The University takes all due care to ensure the accuracy and currency of this information, but reserves the right to vary any information contained in this publication without notice. In particular, subject availability may change after the publication of the Handbook. For up-to-date subject information, students are advised to consult the online subject descriptions prior to enrolment, available at www.uow.edu.au/handbook/.

Doctor of Philosophy

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
Home Faculty:	Faculty of Engineering
Duration:	3yrs full-time or part-time equivalent
Total Credit Points:	48 credit points per year
Entry Requirements:	Bachelor degree in a relevant discipline with Honours Class II, Division 2 or higher.
Delivery Mode:	Research
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	201
CRICOS Code:	001245D

Overview

Doctor of Philosophy (PhD) candidates undertake in-depth research in order to make an original contribution to the body of knowledge in their area of interest. This qualification can lead to, or enhance, an academic career and is also highly regarded by public and private sector employers. A thesis containing the candidate's research will be presented for examination at the end of the study.

Current research areas are listed below:

Civil Engineering
  Steel and concrete structures
  Composite steel-concrete structures
  Bridge engineering
  Solid and rock mechanics
  Foundation engineering, including railways
  Slope stability and reliability analysis
  Soft ground improvement technology
  Reinforced earth
  Dam and embankment engineering
  Finite element and other numerical methods
  Structural dynamics
  Cementitious materials for construction
  Flood studies, hydraulics and hydrology
  Water quality engineering
  Geo-environmental studies

Environmental Engineering
  Water quality engineering
  Environmental hydraulics and unit processes
  Pollution control engineering
  Water quality and quantity modelling of catchments, rivers and lakes
  Soil erosion and sediment transport
  Environmental pollution modelling
  Recycling and waste management
  Environmental geotechnology
  Solid-liquid separation processes
  Transport and the environment

Materials Engineering

  Steel Processing and Products:
  Polymer coating adhesion
  Mechanical properties of polymer coatings
  Surface properties of polymers
  Peritectic phase transformation: mechanism and kinetics
  Development of in-situ observation techniques
  Kinetics of phase transformations in zincalume alloy systems
  Property/microstructure relationships
  Process optimisation in direct reduction of iron
  Thermo-mechanical processing, including HSLA steels
  Corrosion of steelmaking refractories
  Slag properties and behaviour

Superconducting and Electronic Materials:
Theory and mechanism of superconductors
Phase relation, phase evolution and chemistry of superconductors
Single crystal growth and study of intrinsic properties
Fabrication of bulk, wires and tapes superconductors
Critical current density, transport mechanism and flux pinning
Studies on structure, microstructure and stability
Colossal magnetoresistance materials
Spintronic materials
High energy batteries for electric vehicles
Solid-state rechargeable lithium batteries for telecommunication and portable electronic devices
Developing new cathode materials for lithium-ion batteries using Australian mineral resources
Investigation of nano-materials for use in lithium rechargeable batteries
Composite cathode materials for lithium ion batteries using chemical coating technique
Hydrogen storage materials
Nickel-metal hydride batteries
Processing of thin films
Investigation of superconductor thin films
Nanofabrication of novel multilayer materials
Coated conductors
Nanostructure of electronic materials

Ceramic and Refractory Materials:
Sintering kinetics
High temperature degradation
Extrusion of resin-bonded ceramics
Processing of refractories

Intelligent Polymers:
Artificial muscles
Chemical and physical sensors
Electronic textiles

Nano-materials:
Synthesis and characterisation of carbon nanotubes
High energy ball milling
Structure and properties of nanocrystalline materials

Welding and Joining/Surface Engineering:
Structure and properties of welded metals
Weld metal cracking
Post weld heat treatment
Weldability of creep resistant steels
Brazing and diffusion bonding
Fusion welding of coated steels
Surface engineering of materials
Wear and surface property testing
Physical vapour deposition processing of metals
Ion implantation
Microwave processing of materials
Solidification

Mechanical Engineering (includes Mechatronics)

Applied Mechanics:
Bio-mechanics
Solid mechanics
Computational fluid mechanics
Jet cooling in industrial applications
Finite element analysis
Natural and hybrid ventilation of buildings
Industrial ventilation systems
Renewable energy systems
Wave energy conversion
Small wind energy systems
Mechanical engineering design
Heavy vehicle and rail dynamics
Railway engineering
Rolling mill technology
Solar thermal system analysis and design

Solid mechanics of elastic and magneto- elastic bodies
System identification and control
Tribology-bearing friction and wear
Alternative fuels
Novel IC engines

Manufacturing and Mechatronics:

Sensors and actuators
Smart materials and structures
MEMS and Nanotechnology
Laser welding and surfacing
Automated pipe welding
Robotic repair technology
Novel control of arc processes
Virtual reality weld simulator
Magnetic impelled arc butt-welding
Automated QC and reliability engineering
Chip control in automated manufacture
Expert/knowledge system in automated machining
Intelligent manufacturing systems
Monitoring/diagnosis of manufacturing processes and machinery conditions
Integrated CAD/CAM
Maintenance management

Bulk Materials Handling:

Prediction of bin wall loads and flow rates
Feeding and discharging systems including pressurised systems
Dust and fume control
Pneumatic conveying
Computer simulation of discrete particles
Biomass handling and feeding systems
Fluidisation and deaeration

Mining Engineering

Rock mechanics
Surface mining
Mine simulation, planning and design
Mine safety and mine ventilation
Geostatistics
Computer applications in mining engineering
Mine water
Environmental impact of mining

Physics

Astronomy and astrophysics
Observational studies of star formation
Comparative planetology: Mars and Venus
Asteriod and cometary mining
Laser spectroscopy
Scattering of light by solids
Solid state spectroscopy of impurities in semiconductors
Studies of electronic wave functions in solids
Theoretical astrophysics - galaxy formation, gas dynamics
Terahertz optoelectronics
Spintronics
Thermionics
Quantum transport in nanostructures
Resonant tunnelling
Far infrared spectroscopy
Thermal transport in layered structures
Manybody theory
Zeeman spectroscopy
Piezo spectroscopy

<u>Medical Radiation Physics</u>**:**
- Semiconductor radiation detectors
- Radiation transport and dosimetry
- Radiation therapy
- Medical imaging and radiology
- PET and SPECT instrumentation
- High energy Physics Detector
- Proton Therapy

Master of Engineering - Research

Testamur Title of Degree:	Master of Engineering - Research
Abbreviation:	MEng - Res
Home Faculty:	Faculty of Engineering
Engineering Disciplines:	Civil, Environmental, Materials, Mechanical, Mechatronics, Mining
Duration:	1.5 yrs full-time or part-time equivalent
Total Credit Points:	72 credit points
Entry Requirements:	Relevant degree with Honours Class III or above
Delivery Mode:	Research/Coursework
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1303
CRICOS Code:	042554G

Overview

The Master of Engineering degree by research is intended for engineers qualified and interested in specific engineering problems. The degree comprises a 48 credit point research thesis and 24 credit points of coursework. Coursework comprises the six credit point subject ENGG951 Engineering Project Management plus 18 credit points of elective subjects chosen from the relevant Master of Engineering program.

Advanced standing for some or the entire coursework component may be granted on demonstrated research skills. Evidence of these skills would normally be a Bachelor of Engineering (Honours Class II Division 2 or better) and/or an appropriate Masters Coursework degree.

For current research areas refer to the PhD program above.

Master of Science - Research

Testamur Title of Degree:	Master of Science - Research
Abbreviation:	MSc - Res
Home Faculty:	Faculty of Engineering
Engineering School:	Engineering Physics
Duration:	1.5 yrs full-time or part-time equivalent
Total Credit Points:	72 credit points
Entry Requirements:	Honours degree in Physics, or a Graduate Diploma in Science (Physics) or approved equivalent qualification
Delivery Mode:	Research/Coursework
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1304
CRICOS Code:	042555F

Overview

The Master of Science degree by research equips candidates with superior skills in research design and methodology in preparation for leadership roles in their chosen field. The degree comprises a 48 credit point research thesis and 24 credit points of coursework. Advanced standing for some, or all, of the coursework component may be granted on demonstrated research skills.

Students entering with a degree below Honours Class II, Division 2 will complete the 48 credit point thesis and 24 credit point combination of subjects chosen from the remaining Graduate Subjects below and the list of undergraduate Physics subjects. These subjects will be chosen in consultation with and approved by the Physics Discipline Adviser.

For current research areas refer to the PhD program above.

Course Program

Subjects		Credit Points
Core Subject		
PHYS401	Theoretical Mechanics and Electromagnetism	8
PHYS441	Advanced Astrophysics	4
PHYS444	Quantum Mechanics	8
PHYS446	Solid State Physics	8
PHYS910	Advanced Project in Physics A	6
PHYS946	Advanced Solid State Physics	6
PHYS947	Special Topics in Physics A	6
PHYS948	Physics of Imaging	6
PHYS952	Radiation and Radiotherapy Physics	8
PHYS953	Medical Imaging and Nuclear Medicine	8
PHYS954	Radiobiology and Radiation Protection	8
PHYS960	Advanced Project in Physics B	6
PHYS997	Special Topics in Physics B	6

Master of Engineering (Civil Engineering)

Testamur Title of Degree:	Master of Engineering (Civil Engineering)
Abbreviation:	MEng
Home Faculty:	Faculty of Engineering
Duration:	1 yr full-time or part-time equivalent
Total Credit Points:	48 credit points
Entry Requirements:	Bachelor of Engineering with honours at Class III or higher from this University, or an approved equivalent qualification
Delivery Mode:	Coursework/Dissertation
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1403
CRICOS Code:	042657M

Overview

The Master of Engineering allows the student to combine specialist postgraduate subjects, according to his or her undergraduate background, with project work. The program comprises a 24 credit point dissertation and at least 24 credit points of coursework. The dissertation typically requires rigorous research in a specialised area – normally in the area of coursework components undertaken.

Course Program

Subjects		Credit Points
Core Subject		
ENGG945	Dissertation	24
Elective Subjects		
CIVL901	Project	6
CIVL903	Concrete Technology	6
CIVL904	Highway Materials	6
CIVL905	Transportation Engineering	6
CIVL907	Civil Engineering Computations	6
CIVL908	Advanced Soil Mechanics	6
CIVL909	Advanced Foundation Engineering	6
CIVL911	Finite Element Methods	6
CIVL912	Engineering Hydrology	6
CIVL916	Research Topics in Civil Engineering	6
CIVL923	Advanced Reinforced Concrete	6
ENGG955	Engineering Research Methods	6

Note: Not all subjects available in any one year – refer Subject Listing.

Master of Engineering (Environmental Engineering)

Testamur Title of Degree:	Master of Engineering (Environmental Engineering)
Abbreviation:	MEng
Home Faculty:	Faculty of Engineering
Duration:	1 yr full-time or part-time equivalent
Total Credit Points:	48 credit points
Entry Requirements:	Bachelor of Engineering with honours at Class III or higher from this University, or an approved equivalent qualification
Delivery Mode:	Coursework/Dissertation
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1403
CRICOS Code:	042657M

Overview

The Master of Engineering allows the student to combine specialist postgraduate subjects, according to his or her undergraduate background, with project work. The program comprises a 24 credit point dissertation and at least 24 credit points of coursework. The dissertation typically requires rigorous research in a specialised area – normally in the area of coursework components undertaken.

Course Program

Subjects		Credit Points
Core Subject		
ENGG945	Dissertation	24
Elective Subjects		
ENGG955	Engineering Research Methods	6
ENVE901	Project	6
ENVE916	Research Topics in Environmental Engineering	6
ENVE925	Water Quality Engineering	6
ENVE926	Air and Noise Pollution	6
ENVE927	Environmental Engineering Processes Design	6
ENVE928	Design of Urban Water Systems	6
ENVE929	Site Contamination and Remediation Technologies	6
ENVE930	Coastal, River and Groundwater Engineering	6
ENVE931	Membrane Processes and Applications	6
ENVI920	The Scientific Basis of Environmental Management	6
ENVI921	Environmental Planning	6
CIVL908	Advanced Soil Mechanics	6
CIVL912	Engineering Hydrology	6

Note: Not all subjects available in any one year – refer Subject Listing.

Master of Engineering (Materials Engineering)

Testamur Title of Degree:	Master of Engineering (Materials Engineering)
Abbreviation:	MEng
Home Faculty:	Faculty of Engineering
Duration:	1 yr full-time or part-time equivalent
Total Credit Points:	48 credit points
Entry Requirements:	Bachelor of Engineering with honours at Class III or higher from this University, or an approved equivalent qualification
Delivery Mode:	Coursework/Dissertation
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1403
CRICOS Code:	042657M

Overview

The Master of Engineering allows the student to combine specialist postgraduate subjects, according to his or her undergraduate background, with project work. The program comprises a 24 credit point dissertation and at least 24 credit points of coursework. The dissertation typically requires rigorous research in a specialised area – normally in the area of coursework components undertaken.

Course Program

Subjects		Credit Points
Core Subject		
ENGG945	Dissertation	24
Elective Subjects		
Advanced Engineering Materials Program		
MATL901	Special Topic in Materials A	6
MATL903	Recent Developments in Materials	6
MATL905	Metallic Materials	6
MATL906	Ceramics, Glasses and Refractories	6
MATL907	Polymeric Materials	6
MATL972	Selection and Design of Materials	6
Materials Processing Program		
MATL901	Special Topic in Materials A	6
MATL902	Special Topic in Materials B	6
MATL903	Recent Developments in Materials	6
MATL932	Surface Engineering of Materials	6
MATL937	Process Metallurgy	6
Metallurgy Program		
MATL901	Special Topic in Materials A	6
MATL903	Recent Developments in Materials	6
MATL905	Metallic Materials	6
MATL911	Mechanical Behaviour of Materials	6
MATL952	Performance of Materials B	6
MATL972	Selection and Design of Materials	6

Note: Not all subjects available in any one year – refer Subject Listing.

Master of Engineering (Mechanical Engineering)

Testamur Title of Degree:	Master of Engineering (Mechanical Engineering)
Abbreviation:	MEng
Home Faculty:	Faculty of Engineering
Duration:	1 yr full-time or part-time equivalent
Total Credit Points:	48 credit points
Entry Requirements:	Bachelor of Engineering with honours at Class III or higher from this University, or an approved equivalent qualification
Delivery Mode:	Coursework/Dissertation
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1403
CRICOS Code:	042657M

Overview

The Master of Engineering allows the student to combine specialist postgraduate subjects, according to his or her undergraduate background, with project work. The program comprises a 24 credit point dissertation and at least 24 credit points of coursework. The dissertation typically requires rigorous research in a specialised area – normally in the area of coursework components undertaken.

Course Program

Subjects		Credit Points
Core Subject		
ENGG945	Dissertation	24
Elective Subjects		
ENGG955	Engineering Research Methods	6
Advanced Manufacturing Program		
MECH919	Advanced Topics in Mechanical Engineering 1	6
MECH929	Advanced Topics in Mechanical Engineering 2	6
MECH934	Advanced Manufacturing Processes	6
MECH935	Integrated Manufacturing Systems	6
MECH939	Advanced Topics in Mechanical Engineering 3	6
Mech941	Micro/Nano Robotic Systems	6
MECH949	Advanced Computer Control of Machines and Processes	6

MECH950	Advanced Robotics	6

Applied Mechanics Program

MECH903	Biomechanical Engineering	6
MECH918	Sustainable Energy in Buildings	6
MECH919	Advanced Topics in Mechanical Engineering 1	6
MECH920	Numerical Methods in Mechanical Engineering	6
MECH925	Advanced Fluid Power	6
MECH926	Applied Fluid Mechanics	6
MECH928	Finite Element Techniques in Mechanical Engineering	6
MECH929	Advanced Topics in Mechanical Engineering 2	6
MECH930	Mechanical Vibration and Condition Monitoring	6
MECH931	Friction Lubrication and Wear	6
MECH933	Solar Energy	6
MECH939	Advanced Topics in Mechanical Engineering 3	6
MECH979	Sustainable Transport and Engine Technologies	6

Materials Handling Systems Program

Core

MECH913	Pneumatic Transport of Bulk Solids	6
MECH983	Bulk Solids Handling (Storage and Flow)	6

Electives

MECH919	Advanced Topics in Mechanical Engineering 1	6
MECH927	Physical Processing of Bulk Solids	6
MECH929	Advanced Topics in Mechanical Engineering 2	6
MECH931	Friction, Lubrication and Wear	6
MECH939	Advanced Topics in Mechanical Engineering 3	6

Mechatronics Program

Core

ECTE955	Advanced Laboratory (replaces ENGG955)	6

Plus 3 electives – at least one should be chosen from the Control Engineering subjects and one from the Mechanical Engineering subjects.

Control Engineering Subjects:

ECTE945	Advanced Intelligent Control	6
ECTE946	Advanced Computer Controlled Systems	6
MECH949	Advanced Computer Control of Machines and Processes	6

Mechanical Engineering Subjects:

MECH925	Advanced Fluid Power	6
MECH934	Advanced Manufacturing Processes	6
MECH935	Integrated Manufacturing Systems	6
MECH939	Advanced Topics in Mechatronics	6

Robotic Subjects:

ECTE973	Advanced Robotics Manipulators	6
ECTE974	Advanced Robotics Sensory Control	6
MECH950	Advanced Robotics	6

Note: Not all subjects available in any one year – refer Subject Listing.

Master of Engineering (Mining Engineering)

Testamur Title of Degree:	Master of Engineering (Mining Engineering)
Abbreviation:	MEng
Home Faculty:	Faculty of Engineering
Duration:	1 yr full-time or part-time equivalent
Total Credit Points:	48 credit points
Entry Requirements:	Bachelor of Engineering with honours at Class III or higher from this University, or an approved equivalent qualification
Delivery Mode:	Coursework/Dissertation
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1403
CRICOS Code:	042657M

Overview

The Master of Engineering allows the student to combine specialist postgraduate subjects, according to his or her undergraduate background, with project work.

The program comprises a 24 credit point dissertation and at least 24 credit points of coursework. The dissertation typically requires rigorous research in a specialised area – normally in the area of coursework components undertaken.

Course Program

Subjects		Credit Points
Core Subject		
ENGG945	Dissertation	24
Elective Subjects		
ENGG955	Engineering Research Methods	6
MINE902	Advanced Studies in Mining Engineering	6
MINE903	Simulation of Underground Mining Operations and Problems	6
MINE904	Rock Mechanics and Ground Control	6
MINE905	Environmental Control in Mines	6
MINE906	Mining Engineering Techniques	6

Note: Not all subjects available in any one year – refer Subject Listing.

Master of Engineering Practice (Bulk Solids and Particulate Technologies)

Testamur Title of Degree:	Master of Engineering Practice (Bulk Solids and Particulate Technologies)
Abbreviation:	MEngPrac
Home Faculty:	Faculty of Engineering
Engineering Discipline:	Mechanical Engineering
Duration:	2 years part-time
Total Credit Points:	48 credit points
Entry Requirements:	A Bachelor of Engineering or a Bachelor of Science degree, or an Associate Diploma in a relevant field, plus appropriate industrial experience
Delivery Mode:	Module
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	590
CRICOS Code:	N/A

Overview

This course is offered on a part-time (modular) basis over 2 years and is a joint degree with the University of Newcastle. This is a full fee paying course.

Students will be awarded a Master of Engineering Practice (Bulk Solids and Particulate Technologies) on successful completion of 48 cp comprising:

Course Program

Subjects		Credit Points
Core Subject		
MECH983	Bulk Solids Handling (Storage and Flow)	6
MECH995	Bulk Solids Handling (Systems and Design)	6
MECH990	Project in Bulk Solids and Particulate Technologies	6
Elective Subjects		
MECH913	Pneumatic Transport of Bulk Solids	6
MECH927	Physical Processing of Bulk Solids	6
MECH982	Bulk Solids Characterisation and Particulate Mechanics	6
MECH984	Belt Conveying	6
MECH985	Dust and Fume Systems	6
MECH986	Instrumentation and Control Systems for Bulk Solids	6
MECH987	Advanced Topics in Bulk Solids and Particulate Technologies 1	6
MECH988	Advanced Topics in Bulk Solids and Particulate Technologies 2	6
MECH989	Advanced Topics in Bulk Solids and Particulate Technologies 3	6
MECH993	Maintenance Management of Bulk Handling Systems	6
MECH994	Mechanical Handling Systems	6

Note: Apart from MECH990, each subject is run on a modular basis comprising 5 days of lectures, laboratory demonstrations, case studies and problem solving, followed by assessable tasks.

Master of Engineering Practice

Testamur Title of Degree:	Master of Engineering Practice
Abbreviation:	MEngPrac
Home Faculty:	Faculty of Engineering
Engineering Discipline:	Refer to Engineering streams below
Duration:	1 yr full-time or part-time equivalent
Total Credit Points:	48 credit points
Entry Requirements:	A 4 yr Bachelor of Engineering degree
Delivery Mode:	Coursework
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	590
CRICOS Code:	020204M

Overview

The Master of Engineering Practice has been designed to meet the needs of engineering leaders of the future. This program allows practicing engineers to build on and update their knowledge, and learn in additional areas to those taken in their first degree.

This is a 48 credit point program. The core program comprises four 6 credit point subjects. The remaining 24 credit points can be selected from the Engineering Postgraduate subject list or for students wishing to have a specialisation recorded on their degree, 24 credit points of approved elective subjects from one of the engineering streams listed below.

Students can apply to undertake the Master of Engineering Practice in two streams. Students would complete the core program and two 24 credit point programs of elective subjects. This is a 72 credit point program and would normally take 1.5 to 2 years to complete. Both specialisations would be recorded on the testamur.

With approval of the Course Advisor, students can undertake a 12 credit point dissertation as part of the elective subjects. The dissertation, ENGG940 Dissertation, is a research project allowing students to pursue a particular area in depth. The dissertation develops skills in information retrieval, project planning and organisation analysis, problem solving, and effective communication of results.

Course Program

Subjects		Credit Points
Core Subject		
ENGG950	Innovation and Design	6
ENGG951	Engineering Project Management	6
ENGG952	Engineering Computing	6
ENGG954	Strategic Management for Engineers and Technologists	6
Elective Subjects – Asset Management		
ENGG953	Modelling of Engineering Management Systems	6
ENGG956	Financial Management for Engineered Assets	6
ENGG957	Project Implementation and Outsourcing	6
ENGG960	Maintenance Requirements Analysis	6
ENGG961	Systems Engineering	6
Elective Subjects – Civil Engineering		
CIVL904	Highway Materials	6
CIVL909	Advanced Foundation Engineering	6
CIVL912	Engineering Hydrology	6
CIVL916	Research Topics in Civil Engineering	6
CIVL980	Advanced Computer Applications	6
CIVL981	Special Topic A	6
ENVE929	Site Contamination and Remediation Technologies	6
Elective Subjects – Environmental Engineering		
ENVE923	Industrial Waste Engineering and Cleaner Production	6
ENVE924	Solid and Hazardous Waste Management	6
ENVE925	Water Quality Engineering and Management	6
ENVE926	Air and Noise Pollution Management	6
ENVE928	Design or Urban Water Systems	6
ENVE929	Site Contamination and Remediation Technologies	6
ENVE930	Coastal, River and Groundwater Engineering	6
ENVE931	Membrane Processes and Applications	6
MECH979	Sustainable Transport and Engine Technology	6

Elective Subjects – Manufacturing Engineering

MECH934	Advanced Manufacturing Processes	6
MECH935	Integrated Manufacturing Systems	6
MECH950	Advanced Robotics	6
TBS908	Supply Chain Management	6
TBS926	Manufacturing Management	6

Elective Subjects – Materials Engineering

MATL901	Special Topic in Materials 1	6
MATL903	Recent Developments in Materials	6
MATL905	Metallic Materials	6
MATL906	Ceramic Materials	6
MATL907	Polymeric Materials	6
MATL952	Performance of Materials B	6

Elective Subjects – Mechanical Engineering

MECH913	Pneumatic Transport of Bulk Solids	6
MECH919	Advanced Topics in Mechanical Engineering 1	6
MECH928	Finite Element Techniques in Mechanical Engineering	6
MECH934	Advanced Manufacturing Processes	6
MECH949	Advanced Computer Control of Machines and Processes	6
MECH979	Sustainable Transport and Engine Technology	6

Elective Subjects -- Mechatronics

ECTE912	DC-Sourced Power Electronics	6
ECTE925	Industrial Drives and Actuators	6
ECTE931	Real-time Computing	6
ECTE941	Intelligent Control	6
ECTE955	Advanced Laboratory	6
MECH941	Micro/Nano Robotic Systems	6
MECH950	Advanced Robotics	6

Elective Subjects – Mining Engineering

MINE902	Advanced Studies in Mining Engineering	6
MINE903	Simulation of Mining Operations and Problems	6
MINE904	Rock Mechanics	6
MINE905	Environmental Control in Mines	6
MINE906	Mining Engineering Techniques	6

Elective Subjects – Resource Management*

MINE916	Mineral Valuation, Risk Analysis	6
MINE917	Mineral Economics	6
MINE918	Commodity Analysis	6
MINE919	Natural Resource Policy	6

Elective Subjects – Steel Processing and Products*

ENGG931	Steel Products and their Production	6
ENGG932	Rolling Technology	6
ENGG933	Coating Technology	6
ENGG934	Steelmaking	6
ENGG935	Casting	6

Note: Not all subjects available in any one year – refer Subject Listing.

*Only available on a part-time basis

Master of Engineering Management

Testamur Title of Degree:	Master of Engineering Management
Abbreviation:	MEM
Home Faculty:	Faculty of Engineering
Duration:	1 yr full-time or part-time equivalent
Total Credit Points:	48 credit points
Entry Requirements:	A Bachelor of Engineering degree or other qualifications together with at least 4 years experience in a senior management position will be considered
Delivery Mode:	Coursework
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	
CRICOS Code:	051350M

Overview

The Master of Engineering Management is aimed at Engineers and others who see their careers progressing into management. The course provides them with a very strong grounding in some of the most modern management thinking that is applicable to Engineering and Manufacturing Industries. Graduates of this degree will become empowered to work in teams and understand managers from other disciplines including finance, human resources and marketing. They will be equipped to advance their careers into senior managerial positions.

This is a 48 credit point program. The core program comprises five 6 credit point subjects. The remaining 18 credit points can be selected from the list below.

Course Program

Subjects		Credit Points
Core Subjects		
ENGG950	Innovation and Design	6
ENGG951	Engineering Project Management	6
ENGG952	Engineering Computing	6
ENGG954	Strategic Management for Engineers and Technologists	6
TBS901	Accounting for Managers	6
Elective Subjects		
ENGG953	Modelling of Engineering Management Systems	6
ENGG961	Systems Reliability Engineering	6
TBS903	Managing People in Organisations	6
TBS904	Marketing Management	6
TBS908	Supply Chain Management	6
TBS950	Quality Management	6

Master of Engineering Asset Management

Testamur Title of Degree:	Master of Engineering Asset Management
Abbreviation:	MEngAssetMgmt
Home Faculty:	Faculty of Engineering
Engineering Discipline:	Mechanical Engineering
Duration:	2 year part-time
Total Credit Points:	48 credit points
Entry Requirements:	A Bachelor of Engineering degree from a recognised tertiary institution
Delivery Mode:	Module
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	TBA
CRICOS Code:	TBA

Overview

The objective of the program is to ensure continuous improvement in the strategic and tactical response of organisations, and their managers, to the management of infrastructure assets. The program provides the knowledge to organise and manage engineered assets costs effectively. From a strategic framework, students progressively address problems in designing and managing assets. This is achieved through a balanced program of subjects in asset management science and engineering, business administration and management and industrial engineering with emphasis on practical applications. Students learn concepts and techniques by evaluating potential solutions to challenges faced by organisations.

This is a 48 credit point program. The core program comprises six 6 credit point subjects. The remaining 12 credit points can be either two 6 credit point subjects or one 12 credit point dissertation.

Course Program

zSubjects		Credit Points
Core Subject		
ENGG953	Modelling of Engineering Management Systems	6
ENGG956	Financial Management for Engineered Assets	6
ENGG957	Project Implementation and Outsourcing	6
ENGG958	Life-Cycle and Risk Management	6
ENGG960	Maintenance Requirements Analysis	6
ENGG961	Systems Engineering	6

Elective Subjects:

ENGG959	Asset Management System Design	6
TBS903	Managing People in Organisations	6
Or		
ENGG940	Dissertation	12

Master of Welding Engineering

Testamur Title of Degree:	Master of Welding Engineering
Abbreviation:	MWeldEng
Home Faculty:	Faculty of Engineering
Engineering Discipline:	Materials and Mechanical Engineering
Duration:	3 to 4 yrs part-time distance delivery
Total Credit Points:	60 credit points
Entry Requirements:	A Bachelor of Engineering or Bachelor of Science degree
Delivery Mode:	Flexible Delivery
Starting Session(s):	Jan, Mar, May, July, Sept, Nov Intakes
Location:	Wollongong
UOW Course Code:	CR590
CRICOS Code:	051845K

Overview

This course is offered on a flexible delivery basis. It consists of a set of 16 modules with a total of 48 cp, together with a 12cp Dissertation (ENGG 919). The 3 cp modules are presented in the form of 12 text based distance delivery subjects and four intensive one week subjects, which are offered in February each year. Assessment is by assignment and examination.

In addition to the self-study texts a web-based tutor is used.

Approval of the Professor of Materials Welding and Joining will be required for the subject matter of ENGG 919 - Dissertation.

Course Program

Subjects		Credit Points
ENGG901	Introduction to Welding and Joining Processes	3
ENGG902	Fusion Welding Processes Part 1	3
ENGG903	Other Joining Processes	3
ENGG904	Fusion Welding Processes Part 2	3
ENGG905	Behaviour of Metals during Welding - Part 1	3
ENGG906	Behaviour of Metals during Welding - Part 2	3
ENGG907	Welding of Non-Ferrous Metals and Non-Metals	3
ENGG908	Construction and Design - Part 1	3
ENGG909	Construction and Design - Part 2	3
ENGG910	Fabrication/Applications Engineering - Part 1	3
ENGG911	Fabrication/Applications Engineering - Part 2	3
ENGG914	Fabrication/Applications Engineering - Part 3	3
ENGG915	Design on Structures	3
ENGG916	Fabrication Case Studies	3
ENGG917	Processes, Equipment, Automation	3
ENGG918	Weldability and Wear	3
ENGG919	Dissertation	12

Master of Medical Radiation Physics

Testamur Title of Degree:	Master of Medical Radiation Physics
Abbreviation:	MMRP
Home Faculty:	Faculty of Engineering
Engineering School:	Engineering Physics
Duration:	1 yr full-time or part-time equivalent
Total Credit Points:	48 credit points
Entry Requirements:	Completion of an Honours BSc or equivalent with Physics as a major study
Delivery Mode:	Coursework
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	
CRICOS Code:	035592D

Overview

Candidates who have completed a Bachelors degree which does not include a relevant major study will be required to complete additional subjects in Physics as outlined in the Masters Degree regulations. Students who have completed the Bachelor of Medical Radiation Physics from the University of Wollongong, or equivalent specialist course, would be advised to enrol in a Medical Radiation Physics research program. The course consists of a research project and four subjects.

Course Program

Subjects		Credit Points
Core Subject		
PHYS951	Medical Physics Research Project	18
PHYS952	Radiation and Radiotherapy Physics	8
PHYS953	Medical Imaging and Nuclear Medicine	8
PHYS954	Radiobiology and Radiation Protection	8
GHMB927	An Introduction to Human Anatomy and Physiology	6

Graduate Diploma in Engineering

Testamur Title of Degree:	Graduate Diploma in Engineering
Abbreviation:	GradDipEng
Home Faculty:	Faculty of Engineering
Engineering Disciplines:	Civil, Environmental, Materials, Mechanical, Mining
Duration:	1 yr full-time or part-time equivalent
Total Credit Points:	48 credit points
Entry Requirements:	A Bachelor of Engineering degree from a recognised tertiary institution
Delivery Mode:	Coursework
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	649
CRICOS Code:	009237F

Overview

The Graduate Diploma in Engineering is intended to provide specialised studies in engineering. It may provide entry to the Masters – Research program for students who do not have the necessary entry qualifications, particularly if studying this discipline for the first time.

Students enrol in one of the following 48 credit point subjects according to their discipline area:

Civil Engineering	CIVL899 Advanced Topics in Engineering
Environmental Engineering	ENVE899 Advanced Topics in Engineering
Materials Engineering	MATL899 Advanced Topics in Engineering
Mechanical Engineering	MECH899 Advanced Topics in Engineering
Mining Engineering	MINE899 Advanced Topics in Engineering

Graduate Diploma in Materials Welding and Joining

Testamur Title of Degree:	Graduate Diploma in Materials Welding and Joining
Abbreviation:	GradDipMWJ
Home Faculty:	Faculty of Engineering
Engineering Discipline:	Materials and Mechanical Engineering
Duration:	1 yr full-time or part-time equivalent
Total Credit Points:	48 credit points
Entry Requirements:	A Bachelor of Engineering degree from a recognised tertiary institution or approved equivalent qualification, prior learning and experience
Delivery Mode:	Flexible Delivery
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	CR666
CRICOS Code:	N/A

Overview

There are 16 modules. Refer to Master of Engineering Practice in Materials Welding and Joining. This course is offered on a flexible delivery basis and is the same as the MEngPrac with the exception of the dissertation which is not required.

Graduate Diploma Medical Radiation Physics

Testamur Title of Degree:	Graduate Diploma Medical Radiation Physics
Abbreviation:	GDipMRP
Home Faculty:	Faculty of Engineering
Engineering School:	Engineering Physics
Duration:	1 yr full-time or part-time equivalent
Total Credit Points:	48 credit points
Entry Requirements:	A pass Bachelor degree of at least three years' duration in a relevant discipline
Delivery Mode:	Coursework
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	TBA
CRICOS Code:	052460G

Overview

This Graduate Diploma is based on the coursework component of the Master of Medical Radiation Physics, it allows students to complete the formal coursework necessary for ACPSEM accreditation separately from the research component. The Graduate Diploma program has been accepted by the ACPSEM as leading towards accreditation as a professional medical physicist, the Graduate Diploma is not accredited by ACPSEM.

Students must consult the Medical Radiation Physics Discipline Adviser for admission to the course. Forty eight (48) credit points are to be chosen from the following list in consultation with the Physics Discipline Adviser.

Course Program

Subjects		Credit Points
Core Subject		
PHYS255	Radiation Physics	6
GMBH927	An Introduction to Human Anatomy and Physiology	6
PHYS952	Radiation and Radiotherapy Physics	8
PHYS953	Medical Imaging and Nuclear Medicine	8
PHYS954	Radiobiology and Radiation Protection	8

Plus 2 electives from the Physics undergraduate program or 900-level Physics subjects

Graduate Diploma in Science (Physics)

Testamur Title of Degree:	Graduate Diploma in Science (Physics)
Abbreviation:	GDipSc
Home Faculty:	Faculty of Engineering
Engineering School:	Engineering Physics
Duration:	1 yr full-time or part-time equivalent
Total Credit Points:	48 credit points
Entry Requirements:	A pass Bachelor degree of at least three years' duration in a relevant discipline.
Delivery Mode:	Coursework
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	650
CRICOS Code:	002363A

Overview

This course is designed to provide:
1) a Masters qualifying course for students who have inadequate preparation for direct entry into the Masters by Research program;
2) an opportunity for Science teachers who have a degree, but have taken Physics to first or second year level only, to improve their understanding and horizons in Physics;
3) an opportunity for international students and students without a full major in Physics to update their knowledge of Physics.

Students must consult the Physics Discipline Adviser for admission to the course. Forty eight (48) credit points are to be chosen from the following list in consultation with the Physics Discipline Adviser.

Course Program

Subjects		Credit Points
Core Subject		
PHYS205	Advanced Modern Physics	6
PHYS215	Vibrations, Waves and Optics	6
PHYS233	Introduction to Environmental Physics	6
PHYS235	Mechanics and Thermodynamics	6
PHYS255	Radiation Physics	6
PHYS295	Astronomy - Concepts of the Universe	6
MATH201	Multivariate and Vector Calculus*	6
MATH202	Applied Differential Equations*	6
MATH283	Mathematics 2E for Engineers Part 1	6
PHYS305	Quantum Mechanics*	6
PHYS325	Electromagnetism*	6
PHYS335	Classic Mechanics*	6
PHYS365	Detection of Radiation: Neutrons, Electrons and X-Rays	6
PHYS375	Nuclear Physics	6
PHYS385	Statistical Mechanics*	6
PHYS390	Astrophysics	6
PHYS401	Theoretical Mechanics and Electromagnetism	8
PHYS441	Advanced Astrophysics	4
PHYS444	Quantum Mechanics	8
PHYS446	Solid State Physics	8
PHYS452	Medical Imaging	8
PHYS453	Radiobiology and Radiation Protection	8
PHYS456	Imaging Physics	8
PHYS910	Advanced Project in Physics A	6
PHYS947	Special Topics in Physics A	6
PHYS948	Physics of Imaging	6
PHYS960	Advanced Project in Physics B	6
PHYS990	Applied Physics Project	24
PHYS997	Special Topics in Physics B	6

Note: Starred subjects are pre- and co-requisites of some of the physics subjects.

Graduate Certificate in Engineering

Testamur Title of Degree:	Graduate Certificate in Engineering
Abbreviation:	GCertEng
Home Faculty:	Faculty of Engineering
Duration:	6mths part-time equivalent
Total Credit Points:	24 credit points
Entry Requirements:	A Bachelor of Engineering degree from a recognised tertiary institution.
Delivery Mode:	Coursework
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	695
CRICOS Code:	N/A

Overview

This program is designed for those wishing to undertake a short program in engineering. Other qualifications, together with relevant professional experience, will be considered.

On completion of the Graduate Certificate, students can apply to transfer to the Master of Engineering Practice.

Course Program

Subjects	Credit Points
Core Subject	
ENGG950 Innovation and Design	6
ENGG951 Engineering Project Management	6
ENGG952 Engineering Computing	6

Plus one elective subject from one of the Master of Engineering Practice programs.

Graduate Certificate of Engineering Asset Management

Testamur Title of Degree:	Graduate Certificate of Engineering Asset Management
Abbreviation:	GcertAssetMgmt
Home Faculty:	Faculty of Engineering
Duration:	6mths part-time equivalent
Total Credit Points:	24 credit points
Entry Requirements:	A Bachelor of Engineering degree from a recognised tertiary institution
Delivery Mode:	Coursework
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1134
CRICOS Code:	032520M

Overview

This course is designed for those wishing to undertake a short program in Engineering Asset Management. On completion of the Graduate Certificate, students can apply to transfer to the Master of Engineering Asset Management.

This is a 24 credit point program. The core program comprises three 6 credit point subjects. The remaining 6 credit points can be from the Master of Engineering Asset Management core or elective list.

Course Program

Subjects	Credit Points
Core Subject	
ENGG958 Life-Cycle and Risk Management	6
ENGG960 Maintenance Requirements Analysis	6
ENGG961 Systems Reliability Engineering	6
Plus one Elective	6

Faculty of Health & Behavioural Sciences

Courses Offered

Research

Doctor of Philosophy
Doctor of Philosophy (Clinical Psychology)
Doctor of Public Health
Master of Midwifery – Research
Master of Nursing – Research
Master of Science – Research
Master of Science – Research (Psychology)

Coursework (by Academic Unit)

Department of Biomedical Science

Master of Science
  - Exercise Rehabilitation
  - Nutrition
  - Nutrition and Dietetics
  - Nutrition/Dietetics and Exercise Rehabilitation
  - Occupational Health and Safety

Graduate Diploma in Science
-    Biomedical Science
-    Exercise Rehabilitation
-    Occupational Health and Safety

Graduate Certificate in Occupational Health and Safety

Department of Nursing

Master of Indigenous Health
Master of Nursing
Master of Nursing (Mental Health)
Master of Science (Development Disability)
Master of Science (Midwifery)
Graduate Diploma in Indigenous Health
Graduate Diploma in Science (Developmental Disability)
Graduate Certificate in Developmental Disability
Graduate Certificate in Indigenous Health
Graduate Certificate in Mental Health Nursing
Graduate Certificate in Nursing
Graduate Certificate in Practice Nursing
*Closed to new enrolments or transfers from other programs from other

Department of Psychology

Doctor of Psychology (Clinical)
Master of Psychology (Clinical)
Master of Science (Psychology)
Postgraduate Diploma in Psychology
Postgraduate Certificate in Professional
Psychological Practice

Graduate School of Public Health

Master of Health Management*
Master of Public Health
Master of Science
-    Health Policy and Management*
Graduate Diploma in Public Health

Graduate Certificate in Public Health

Smart Foods Centre

Master of Nutrition Management
Master of Science (Nutrition Management)
Graduate Certificate in Nutrition Management

For tuition fee information please see the following:

Domestic -   http://www.uow.edu.au/student/finances/studentcontributions.html
International -   http://www.uow.edu.au/prospective/international/fees/

Doctor of Philosophy

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
Home Faculty:	Health and Behavioural Sciences
Duration:	3 years full-time or part-time equivalent
Total Credit Points:	48 cp per annum
Delivery Mode:	Supervised individual research
Starting Session(s):	Autumn, Spring
Location:	Wollongong
UOW Course Code:	201
CRICOS Code:	00102E

Overview

The Doctor of Philosophy provides the opportunity to pursue in-depth research. Candidates are expected to develop a research thesis that leads to an original and significant contribution to the knowledge in a particular field.

Major Study Areas

Departments' research activities are in the areas of:

Biomedical Science
Anatomy
Applied Cardiovascular Physiology
Biomechanics
Cardiovascular Pathophysiology
Exercise Physiology
Exercise Rehabilitation
Functional Anatomy
Human Thermoregulation and Performance
Metabolic and Lipid Chemistry
Molecular Neuroscience
Motor Control
Nutrition and Dietetics
Occupational Health and Safety

Nursing
Accident and Emergency Nursing
Developmental Disabilities
Diabetes
Economics and Health Care
Evidence-Based Practice
Introducing Research Findings into Clinical Practice
Mental Health Nursing
Midwifery Practice
Physiological Nursing
Wound Healing

Psychology
Psychophysiology
Short-term Memory
Visual Perception
Cognition Development
Cognitive Neuroscience relating to Cognition (particularly memory, vision and development)
Mental Health and Emotional Well-being

Public Health
Health and Society: Social Theory and Public Health
Health Behaviour Change
Environmental Health
Health Information Systems
Health Policy and Regulation
Health Promotion
Health Program Development and Evaluation
Health Services Management
Health and Society
Public Health Nutrition and Food Regulation

Smart Foods Key Centre
Nutrient Sources:
Plant biology and livestock growth and metabolism studies to provide leaner meat products and improve the delivery of beneficial nutrients into the food supply.
Identification of novel food plants and enhancement of nutrient levels/balance in plants, meat and eggs.
Key Nutrients:

Laboratory and community based studies to examine actions and health benefits of fatty acids, antioxidants, phytoestrogens and other specific nutrients. Includes biochemical and physiological investigations into processes of oxidation and metabolism as they relate to heart, vascular and muscle function in health and disease.
Bioavailability:
Facilities are in place for the identification and accurate measurement of nutrients in foods and the human body.
Clever Cuisine:
Research aimed at bringing together beneficial macro and micronutrients into a whole cuisine optimised for metabolic fitness and prevention of conditions like diabetes, obesity, hypertension and cardiac disease.
Consumer Insights:
Identification and understanding of factors that influence healthy food choices, including good policy, food labelling and consumer information sources combined with surveys of consumer preferences and sensory evaluation of foods.

Entry Requirements / Assumed Knowledge

Candidates must have an Honours Bachelor degree of at least four years duration, and have achieved Honours Class 2 Division 2 or higher, or completed a Master by Research degree. In addition, a primary supervisor in the relevant academic unit must be identified prior to commencing the program. International students are required to have achieved an IELTS score of 6.0, with a level of 6.0 in reading and writing and at least 5.0 in speaking and listening. Requirements are higher in some programs.

Course Requirements

Study at the Doctoral level, usually for a minimum of 3 years full time, is by advanced research thesis. Potential candidates should discuss their research plan with the Postgraduate Research Coordinator of the School/Department, at which time the supervision arrangements of the School/Department will be outlined.

Rules and procedures for Doctoral degrees by Thesis are listed in the Course Rules. Doctoral candidates are urged to be familiar with the Code of Practice - Supervision and General Course Rules governing Thesis and Research Degrees including the regulations regarding preparation and submission of the thesis.

In the Graduate School of Public Health program, a detailed research proposal must be submitted for examination at about one third of the duration of the candidature. This examination must be passed successfully for the candidature to be allowed to continue, and must have taken place within 1 year of commencing the candidature (full time or part time equivalent).

Course Program

Subject		Session	Credit Points
THES924	for full-time students or	Annual	48
THES912	for part-time students		24

Doctor of Philosophy (Clinical Psychology)

Testamur Title of Degree:	Doctor of Philosophy in Psychology (Clinical)
Abbreviation:	PhD (Clin)
Home Faculty:	Health & Behavioural Sciences
Duration:	4-4.5 years full-time or part-time equivalent
Total Credit Points:	216
Delivery Mode:	Face-to-face
Starting Session(s):	Normally Autumn session
Location:	Wollongong
UOW Course Code:	201
CRICOS Code:	003002G

Overview

This program aims to equip candidates with both clinical and research training at high levels of expertise. The coursework and practical provide students with a comprehensive understanding of the principles governing psychological assessment and therapy, and clinical skills required to assess and treat clients with a wide variety of clinical conditions in both child and adult populations. Candidates also undertake in-depth research in order to make an original contribution to the body of knowledge in clinical psychology. The clinical training enables the candidate to practise as a clinical psychologist, and the research training can lead to or enhance an academic career and is highly regarded by public and private sector employers.

Entry Requirements / Assumed Knowledge

Candidates must have a superior honours degree in Psychology of at least four years duration of Class II, Division 1 standard or higher. Entry is very competitive and is particularly suitable for students with PhD Scholarships. Applicants must submit two referees' reports, a personal statement, and attend a selection interview.

International students are required to have achieved an IELTS score of 6.5 overall, with at least 6.0 in all bands, reading and writing, speaking and listening.

Course Requirements

Students should consult the information on Criminal Records Checks, Prohibited Employment Declaration and infectious diseases at end of this chapter.

Course Program

Subjects		Session	Credit Points
GHMC908	Professional Issues in Psychology	Spring	4
GHMC910	Child and Family Psychology	Autumn	4
GHMC919	Clinical Applications of Health Psychology	Autumn	4
GHMC926	Counselling Skills	Autumn	4
GHMC931	Clinical Neuropsychology	Autumn	4
GHMC932	Socio-cultural Aspects of Applied Psychology	Spring	4
GHMC934	Professional Workshop Series A	Autumn	4
GHMC939	Introduction to Cognitive Behavioural Therapy	Autumn	4
GHMC969	Advanced Cognitive Behavioural Therapy	Spring	8
GHMC970	Assessment and Psychopathology A	Autumn	8
GHMC971	Assessment and Psychopathology B	Spring	8
GHMC938	Practicum 1A	Autumn	4
GHMC942	Practicum 1B	Spring	4
GHMC943	Practicum 2A	Autumn	4
GHMC944	Practicum 2B	Spring	4
GHMC946	Research Project A	Autumn	8
GHMC981	Research Project C	Spring	16
THES924/	Thesis full-time students/	Annual	48
THES912	Thesis part-time students		24

Professional Recognition

This program is accredited by the NSW Psychologists Registration Board for registration as a psychologist, by the Australian Psychological Society at 5 and 6 year level, and by the APS College of Clinical Psychologists.

Doctor of Public Health

Testamur Title of Degree:	Doctor of Public Health
Abbreviation:	DPH
Home Faculty:	Health & Behavioural Sciences
Duration:	3 years or part-time equivalent
Total Credit Points:	48 cp per annum
Delivery Mode:	Supervised individual research and face-to-face classes
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	204
CRICOS Code:	00102E

Overview

The Doctor of Public Health is a professional doctorate degree granted on successful completion of an approved program of coursework, in addition to an independent and original investigation of a significant problem in public health and the presentation of the research as an acceptable thesis. This degree prepares students for leadership positions in the health sector that require advanced analytical or conceptual capabilities. Students should consult the information under the Doctor of Philosophy for information about the department's research areas.

Entry Requirements / Assumed Knowledge

To qualify for entry to the program, candidates must have a Master of Public Health degree or equivalent, usually at credit level or higher, or an Honours Bachelor degree of at least Class II, Division 2 standard in a relevant discipline, followed by the equivalent of one year of full-time relevant and approved postgraduate study.

Students should preferably have two or more years of appropriate professional experience and have demonstrated potential capacity for leadership in the area of specialisation. Applicants should submit a record of professional experience and names of two appropriate referees. International students are required to have achieved an IELTS score of 6.5, with a level of 6.0 in reading and writing and at least 6.0 in speaking and listening.

Course Requirements

The DPH usually takes three years of full-time study. It includes a coursework component and a research component. There will be no advanced standing granted for previous graduate study at Masters level. The coursework involves a maximum of one year of full-time study (48 credit points) in both required and elective courses. The research component of the program involves at least two years of full-time enrolment, undertaking a thesis following completion of the coursework component. Progression to the research component requires the development of a suitable research proposal, at the end of which the student sits a qualifying examination.

On successful completion of the qualifying examination, the student undertakes the research under supervision. At the end of this period the student will submit a thesis for examination under the regulations for Doctoral Theses of the University. Individual coursework programs should be decided in conjunction with the intended supervisor for the research and the Head of School. The coursework must be passed with a credit average mark to allow progression into the research component of the course.

Applicants who have not had a background in public health may be advised to take the four core subjects listed below. Some applicants may be advised to undertake specialised programs in preparation for their research.

Course Program

Subjects (by year)		Session	Credit Points
GHMD905	Social Foundations of Public Health	Autumn	6
GHMD983	Statistics in Health Research	Autumn	6
GHMD904	Epidemiology	Spring	6
GHMD984	Health Research Methodology	Spring	6
THES924	Thesis for full-time students	Annual	48
THES912	Thesis for part-time students		24

Full-time students are required to submit their theses no later than eight academic sessions from the date of candidature.

Other Information

Through an agreement with the School of Public Health, University of California (Berkeley), it is expected that selected Doctor of Public Health students will be able to spend one session at the University of California (Berkeley) advancing research and/or coursework interests which are part of their approved program of study.

Master of Midwifery - Research

Testamur Title of Degree:	Master of Midwifery - Research
Abbreviation:	MMid-Res
Home Unit/ Faculty:	Department of Nursing/ Health & Behavioural Sciences
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72 credit points
Delivery Mode:	Day
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1308
CRICOS Code:	044410G

Overview

The Master of Midwifery – Research is intended to provide candidates with the opportunity to pursue a research program in a specialised field of midwifery. Interdisciplinary supervision will be encouraged so that a student may have (for instance) a supervisor who is a midwife/nurse academic and another with expertise in an appropriate associated discipline.

Entry Requirements / Assumed Knowledge

Research applicants must hold a qualification that would demonstrate their authority to practice as a Registered Midwife within Australia (or provide evidence of equivalent international midwifery registration). Applicants must also demonstrate the minimum tertiary qualifications of a 3 year Bachelor of Nursing degree (or equivalent)

International students are required to have achieved an overall IELTS score of 6.5, with a level of at least 6.0 in all bands, reading and writing, speaking and listening.

Course Requirements

To successfully complete the Master of Midwifery - Research, the candidate will be required to undertake the coursework research preparation program outlined below, before enrolling in the 48 credit point Major Thesis. Recognition of the candidate's prior learning will be considered if able to demonstrate possession of relevant qualifications.

Course Program

Subjects (by year)		Session	Credit Points
THES924	Thesis for full-time students	Annual	48
THES912	Thesis for part-time students		24
Core subjects			
GHMB950	Reflective Practice 1	Autumn or Spring	6
GHMD984	Health Research Methodology	Spring	6
GHMB953	Special Topic in Nursing	Autumn or Spring	6
Elective – choose one elective from:			
GHMD983	Statistics in Health Research	Autumn	6
GHMB951	Reflective Practice 2	Autumn or Spring	6

Other Information

Further information is available from: Dr William Janes, Postgraduate Coordinator, +61 2 4221 3724 or william@uow.edu.au
Ms Moira Williamson, Coordinator, Master of Science (Midwifery), +61 2 4221 3381 or moiraw@uow.edu.au .
Uniadvice 1300 367 869.
Visit our website: http://www.uow.edu.au/health/nursing .

Master of Nursing - Research

Testamur Title of Degree:	Master of Nursing - Research
Abbreviation:	MNurs-Res
Home Unit/ Faculty:	Department of Nursing/ Health & Behavioural Sciences
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72 credit points
Delivery Mode:	Day/Evening/Flexible
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1310
CRICOS Code:	042634G

Overview

The aims of the program are to prepare nurses for senior roles in nursing and in the health care system, to prepare candidates for competence in research methods and design, and to provide the candidates with important current evidence based health care and nursing content information. Students should consult the information under the Doctor of Philosophy for information about the department's research areas.

Entry Requirements / Assumed Knowledge

Applicants must hold a qualification in Nursing which will enable them to gain authority to practice as a Registered Nurse as well as a Bachelor degree in Nursing, the Graduate Certificate in Nursing, a Bachelor of Nursing (Honours) Class II, Division 2, or a Master of Nursing degree or equivalent. Applicants who do not possess a Bachelor degree in Nursing may gain entry to the Master of Nursing – Research program by successfully completing a Graduate Certificate in Nursing with content arranged with advice from the Postgraduate Coordinator, and by achieving a Credit average.

International students are required to have achieved an overall IELTS score of 6.5, with a level of at least 6.0 in all bands, reading and writing, speaking and listening.

Course Requirements

The candidate is required to undertake 72 credit points to successfully complete the Master of Nursing - Research. It is expected that all candidates will undertake the coursework preparation program outlined below, before enrolling in the thesis, unless they can demonstrate that they possess the relevant skills and knowledge.

Course Program

Subjects (by year)		Session	Credit Points
THES924	Thesis for full-time students	Annual	48
THES912	Thesis for part-time students		24
Core subjects			
GHMB950	Reflective Practice 1	Autumn or Spring	6
GHMD984	Health Research Methodology	Spring	6
GHMB953	Special Topic in Nursing	Autumn or Spring	6
Elective – choose one elective from:			
GHMD983	Statistics in Health Research	Autumn	6
GHMB951	Reflective Practice 2	Autumn or Spring	6

Candidates must also complete on-line TCHR021 Statistical Literacy or demonstrate statistical literacy as a pre-requisite for enrolling in GHMD984.

Other Information

Further information is available from:
Dr William Janes, Postgraduate Coordinator, +61 2 4221 3724 or william@uow.edu.au .
Uniadvice 1300 367 869.
Visit our website: http://www.uow.edu.au/health/nursing .

Master of Science - Research

Testamur Title of Degree:	Master of Science -Research
Abbreviation:	MSc-Res
Home Faculty:	Health and Behavioural Sciences
Duration:	1.5 years full-time
Total Credit Points:	72
Delivery Mode:	Day
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	1304
CRICOS Code:	042633G

Overview

The Master of Science (Research) provides the opportunity to pursue independent research in fields including biomedical science, exercise science, exercise rehabilitation, nutrition and dietetics, and public health. Students should consult the information under the Doctor of Philosophy for information about each department's research areas.

Entry Requirements / Assumed Knowledge

Normally students must have an honours degree of at least four years duration of Class II, Division 2 standard in a relevant discipline. International students are required to have achieved an IELTS score of 6.5, with a level of 6 in reading and writing, and 5 in speaking and listening.

Advanced Standing

Advanced standing for the coursework component may be granted to those who have completed an appropriate Bachelor (Honours) Degree.

Course Requirements

All candidates for this program must present a research seminar in each enrolled year, take part in a research proposal and defence process, and submit a written research thesis.

Students entering the program with an Honours Bachelor degree with at least Class II, Division 2 are required to complete a research thesis to the value of 48 credit points.

Students who do not have an Honours Bachelor degree with at least Class II, Division 2 must complete 24 credit points of coursework research methodology and as well as complete a 48 credit point major thesis.

In The Graduate School of Public Health program, a detailed research proposal must be submitted for examination at about one third of the duration of the candidature. This examination must be passed successfully for the candidature to be allowed to continue.

Course Program (Biomedical Science)

Subjects (by year)		Session	Credit Points
GHMA906	Research Project	Autumn/ Spring/ Annual	8
GHMA913	Special Topics	Autumn/ Spring/ Annual	8
GHMA909	Practicum	Autumn/ Spring/ Annual	8
THES924	Thesis for full-time students	Annual	48
THES912	Thesis for part-time students		24

Course Program (Public Health)

Subjects (by year)		Session	Credit Points
GHMD983	Statistics in Health Research	Autumn	6
GHMD904	Epidemiology	Spring	6
GHMD984	Health Research Methodology	Spring	6
THES924	Thesis for full-time students	Annual	48
THES912	Thesis for part-time students		24

Professional Recognition

Master of Science (Research) is recognised as an entry qualification for a PhD program in most disciplines in Australia and other countries.

Master of Science – Research (Psychology)

Testamur Title of Degree:	Master of Science -Research
Abbreviation:	MSc-Res
Home Faculty:	Health and Behavioural Sciences
Duration:	2 years full-time
Total Credit Points:	72
Delivery Mode:	Day
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	1304
CRICOS Code:	044405D

Overview

The Master of Science (Research) provides the opportunity to pursue research in psychology. Students should consult the information under the Doctor of Philosophy for information about the department's research areas.

Entry Requirements / Assumed Knowledge

Students must have an honours degree of at least four years duration of Class II, Division 2 standard in a relevant discipline. It is possible to admit only a limited number of students each year. If the number of applicants exceeds the quota, admission will be based on academic qualifications.

International students are required to have achieved an IELTS score of 6, with a level of 6 in reading and writing, and 5 in speaking and listening.

Course Requirements

All candidates for this program must present a research seminar in each enrolled year, take part in a research proposal and defence process, and submit a written research thesis.

Students entering the program with an Honours Bachelor degree with at least Class II, Division 2 are required to complete a research thesis to the value of 48 credit points.

Students who do not have an Honours Bachelor degree with at least Class II, Division 2 must complete 24 credit points of coursework, research methodology and as well as complete a 48 credit point major thesis.

Course Program

Subjects		Session	Credit Points
GHMC946	Research Project A	Autumn	8
GHMC947	Research Project B	Spring	16
THES924 for full-time students or THES912 part-time			48

Professional Recognition

Master of Science (Research) is recognised as an entry qualification for a PhD program in most disciplines in Australia and other countries.

Department of Biomedical Science

Master of Science (Exercise Rehabilitation)

Testamur Title of Degree:	Master of Science (Exercise Rehabilitation)
Abbreviation:	MSc
Home Faculty:	Health and Behavioural Sciences
Duration:	1.5 years full-time
Total Credit Points:	72 cp
Delivery Mode:	Day
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	574
CRICOS Code:	026169E

Overview

The Master of Science (Exercise Rehabilitation) aims to produce professional exercise scientists who can utilise exercise to prevent and rehabilitate disease and injury in the broad community.

Entry Requirements / Assumed Knowledge

A Bachelor degree in Exercise Science or Human Movement of at least 3 years duration from a recognised tertiary institution with a credit average across all completed subjects.

International students are required to have achieved an IELTS score of 6.5, with a level of at least 6 in all bands, reading and writing, speaking and listening.

Course Requirements

The Master of Science (Exercise Rehabilitation) is comprised of 72 credit points of subjects and can be taken as 1.5 years full-time or 3 years part-time study.

Students should consult the information on Criminal Records Checks, Prohibited Employment Declaration and infectious diseases at end of this chapter.

Course Program

Subjects (by year)		Session	Credit Points
Year 1			
BEXS411	Practicum in Exercise Science A	Autumn	8
BEXS451	Exercise Rehabilitation 1: Musculoskeletal	Autumn	8
BEXS452	Exercise Rehabilitation 2: Cardiorespiratory and Neurological	Autumn	8
BEXS402	Exercise in Special Populations	Spring	8
BEXS412	Practicum in Exercise Science B	Spring	8
BMS303	Research Topics in Exercise Science	Spring	8
Year 2			
GHMA997	Major Project	Autumn/ Spring	24

Professional Recognition

Graduates holding the Master of Science (Exercise Rehabilitation) may gain full membership of AAESS after completing a period of supervised work experience and be eligible for accredited membership following 1000 hours of post-graduation employment.

Master of Science (Nutrition)

Testamur Title of Degree:	Master of Science (Nutrition)
Abbreviation:	MSc
Home Faculty:	Health and Behavioural Sciences
Duration:	1.5 years full-time
Total Credit Points:	72 cp
Delivery Mode:	Face-to-Face
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	574
CRICOS Code:	007054G

Overview

The Master of Science (Nutrition) program provides access to the academic and research experience of the MSc (Nutrition and Dietetics) program but excludes the placement program and so is not accredited by the DAA. It is particularly suitable

for students interested in a nutrition research career, or nutrition work in other countries that do not require professional dietetic recognition.

Entry Requirements / Assumed Knowledge

A Bachelor degree (incorporating a full year of study of both biochemistry and physiology) of at least 3 years duration from a recognised tertiary institution, or equivalent. Entry is competitive. It is possible to admit only a limited number of students each year. If the number of applicants exceeds the quota, admission will be based on academic qualifications.

International students are required to have achieved an IELTS score of 6, with a level of 6 in reading and writing, and 5 in speaking and listening.

Advanced Standing

The Master of Science (Nutrition) comprises the first 18 months of the MSc (Nutrition and Dietetics) degree.

Course Requirements

The Master of Science (Nutrition) is comprised of 72 credit points of subjects and can be taken as 1.5 years full-time or 3 years part-time enrolment.

Course Program

Subjects (by year)		Session	Credit Points
Year 1			
GHMA930	Community and Public Health Nutrition	Autumn	8
GHMA931	Nutrients and Metabolism	Autumn	8
GHMA932	Research in Human Nutrition	Autumn	8
GHMA997*	Major Project	Spring	24
* or 24 cp of course work approved by the coordinator			
Year 2			
GHMA933	Communication in Health Care Practice	Autumn	8
GHMA934	Dietetics	Autumn	8
GHMA935	Food Service and Dietetics Management	Autumn	8

Credit Towards Other Courses

The Master of Science (Nutrition) comprises the first 18 months of the Master of Science (Nutrition and Dietetics).

Master of Science (Nutrition and Dietetics)

Testamur Title of Degree:	Master of Science (Nutrition and Dietetics)
Abbreviation:	MSc(N&D)
Home Faculty:	Health and Behavioural Sciences
Duration:	2 years full-time
Total Credit Points:	96 cp
Delivery Mode:	Face-to-Face
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	574
CRICOS Code:	007054G

Overview

The Master of Science (Nutrition and Dietetics) consists of coursework and placements and develops knowledge and skills required by nutritionists/dietitians working in a variety of community and public health settings, hospitals and other tertiary health care facilities.

Entry Requirements / Assumed Knowledge

A Bachelor degree (incorporating a full year of study of both biochemistry and physiology) of at least 3 years duration from a recognised tertiary institution, or equivalent. Entry is competitive.

It is possible to admit only a limited number of students each year. If the number of applicants exceeds the quota, admission will be based on academic qualifications.

International students are required to have achieved an IELTS score of 6.5, with a level of at least 6 in all bands, reading and writing, speaking and listening.

Advanced Standing

Depending on their undergraduate degree, students can apply for advanced standing for up to 24 credit points, which would allow completion in 18 months of full-time study.

Course Requirements

The Master of Science (Nutrition and Dietetics) is comprised of 72 credit points of subjects and can be taken as 2 years full-time or part-time equivalent.

Students should consult the information on Criminal Records Checks, Prohibited Employment Declaration and infectious diseases at end of this chapter.

Course Program

Subjects (by year)		Session	Credit Points
Year 1			
GHMA930*	Community and Public Health Nutrition	Autumn	8
GHMA931*	Nutrients and Metabolism	Autumn	8
GHMA932*	Research in Human Nutrition	Autumn	8
GHMA997	Major Project	Spring	24
Year 2			
GHMA933	Communication in Health Care Practice	Autumn	8
GHMA934	Dietetics	Autumn	8
GHMA935	Food Service and Dietetics Management	Autumn	8
GHMA937	Practical Studies in Nutrition and Dietetics	Spring	24

* Graduates of the BSc (Nutrition) degree may apply for advanced standing in these subjects.

Professional Recognition

Graduates holding the Master of Science (Nutrition and Dietetics) are eligible for membership of the Dietitians Association of Australia (DAA) and may be employed as nutritionists/dietitians in Australia and certain overseas countries.

Master of Science (Nutrition/Dietetics and Exercise Rehabilitation)

Testamur Title of Degree:	Master of Science (Nutrition/Dietetics and Exercise Rehabilitation)
Abbreviation:	MSc(ND&ER)
Home Faculty:	Health and Behavioural Sciences
Duration:	2 years full-time
Total Credit Points:	104 cp
Delivery Mode:	Face-to-Face
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	574
CRICOS Code:	026169E

Overview

The Master of Science (Nutrition/Dietetics and Exercise Rehabilitation) is designed to meet core fields of competency defined by the dietetics and exercise science professions, including key areas of clinical dietetics practice, community and public health nutrition, food service systems management, exercise prescription, exercise rehabilitation and clinical practicum studies.

Entry Requirements / Assumed Knowledge

A Bachelor degree in Exercise Science and Nutrition of at least 3 years duration from a recognised tertiary institution. Applicants with other undergraduate degree backgrounds may need to complete additional study prior to entry into this degree. Entry is highly competitive.

International students are required to have achieved an IELTS score of 6.5, with a level of at least 6 in all bands, reading and writing, speaking and listening.

Course Requirements

The Master of Science (Nutrition/Dietetics and Exercise Rehabilitation) is comprised of 104 credit points of subjects and can be taken as 2 years full-time or part-time equivalent.

Students should consult the information on Criminal Records Checks, Prohibited Employment Declaration and infectious diseases at end of this chapter.

Course Program

Subjects (by year)		Session	Credit Points
Year 1			
BEXS451	Exercise Rehabilitation 1: Musculoskeletal	Autumn	8
BEXS452	Exercise Rehabilitation 2: Cardiorespiratory & Neurological	Autumn	8
GHMA935	Food Service and Dietetics Management	Autumn	8
BEXS411	Practicum in Exercise Science A	Annual	8
BEXS402	Exercise in Special Populations	Autumn	8
BMS304	Research Topics in Nutrition and Dietetics	Spring	16
Year 2			
BEXS412	Practicum in Exercise Science B	Annual	8
GHMA934	Dietetics	Autumn	8
GHMA929	Exercise Psychology and Dietary Counselling	Autumn	8
GHMA937	Practical Studies in Nutrition and Dietetics	Spring	24

GHMA930 Community and Public Health Nutrition must also be completed if not passed in an undergraduate program (BMS310).

Professional Recognition

The Master of Science (Nutrition/Dietetics and Exercise Rehabilitation) is designed to provide a dual qualification recognised by both the Dietitians Association of Australia (DAA) and the Australian Association for Exercise and Sports Science (AAESS). Such recognition will allow graduates to attain accreditation as both professional dietitians and exercise science practitioners.

Master of Science (Occupational Health and Safety)

Testamur Title of Degree:	Master of Science (Occupational Health and Safety)
Abbreviation:	MSc(OHS)
Home Faculty:	Health and Behavioural Sciences
Duration:	1.5 years full-time
Total Credit Points:	72 cp
Delivery Mode:	Face-to-Face
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	FP574
CRICOS Code:	048497G

Overview

The Master of Science (Occupational Health and Safety) provides an intensive professional program of study in the area of OH&S with the opportunity to develop a specialisation in either Occupational and Environmental Health or OH&S Management. This degree also allows students to develop research skills related to professional practice in OH&S.

Entry Requirements / Assumed Knowledge

A three-year undergraduate degree and related work experience or a Graduate Diploma in Science (OH&S) from the University of Wollongong.

International students are required to have achieved an IELTS score of 6.5, with a level of at least 6 in all bands, reading and writing, speaking and listening.

Course Requirements

The Master of Science (Occupational Health and Safety) is comprised of 72 credit points of subjects and can be taken as 1.5 years full-time or part-time equivalent.

Course Program

Subjects (by year)		Session	Credit Points
GHMA921	Workplace Injury Management	Autumn	6
LAW969	OH&S Law	Autumn	6
GHMA920	Behavioural Change: Human Factors in OH&S	Autumn	6
GHMD983	Statistics in Health Research	Autumn	6
GHMA914	Ergonomics	Autumn	8
GHMA923	OH&S Risk Management	Spring	6
GHMA922	Occupational Hygiene and Toxicology	Spring	6
MGMT963	Management of OH&S	Spring	6
Plus 24 cp of electives from either Group A and/or Group B			
Group A: Occupational & Environmental Health & Safety Stream			
BMS302	Research Topics	Autumn	8

GHMD986	Environmental Health	Intake A Autumn	6
GHMD912	Health Promotion	Spring	6
GHMD984	Health Research Methodology	Spring	6
GHMA925	Manual Handling	Spring	6
GHMA926	Workplace Assessments	Summer	6
Group B: OH&S Management Stream			
MGMT908	Human Resources Development	Autumn	6
MGMT915	Leading Organisational Change: Framing the Management of Change	Spring	6
MGMT911	Leadership and Team Dynamics	Spring	6
MGMT933	Human Resource Development	Spring	6

Professional Recognition

Graduates are encouraged to seek membership of leading professional institutes or societies (subject to their membership grading rules) such as the following;

> Australian Institute of Occupational Hygienists Inc.
> Safety Institute of Australia
> Ergonomic Society of Australia

Registered nurses who complete the Graduate Diploma in Science (OHS) or Master of Science (OHS) are eligible to apply for membership of the Australian College of Occupational Health Nurses (subject to their grading rules).

Graduate Diploma in Science (Biomedical Science)

Testamur Title of Degree:	Graduate Diploma in Science (Biomedical Science)
Abbreviation:	GDipSc
Home Faculty:	Health and Behavioural Sciences
Duration:	1 year full-time
Total Credit Points:	48 cp
Delivery Mode:	Face to face
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	650
CRICOS Code:	002508M

Overview

The Graduate Diploma in Science (Biomedical Science) is designed to give graduate further training in one of the discipline areas of biomedical science.

Entry Requirements / Assumed Knowledge

Entry into the Graduate Diploma in Science (Biomedical Science) requires the successful completion of a Bachelor degree with emphasis in biomedical science of at least 3 years duration from a recognised tertiary institution.

It is possible to admit only a limited number of students each year. If the number of applicants exceeds the quota, admission will be based on academic qualifications.   International students are required to have achieved an IELTS score of 6, with a level of 6 in reading and writing, and 5 in speaking and listening.

Course Requirements

The Graduate Diploma in Science (Biomedical Science) is comprised of 48 credit points of subjects and can be taken as a one year full-time, or 2 years part-time enrolment.

As the program is designed specifically for each student's needs, subjects should be selected in consultation with an academic adviser and approved by the Head of Department. Students may choose subjects from discipline areas including anatomy, physiology, biochemistry, exercise physiology and nutrition.

Graduate Diploma in Science (Exercise Rehabilitation)

Testamur Title of Degree:	Graduate Diploma in Science (Exercise Rehabilitation)
Abbreviation:	GDipSc
Home Faculty:	Health and Behavioural Sciences
Duration:	1 year full-time
Total Credit Points:	48 cp
Delivery Mode:	Day
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	650
CRICOS Code:	002508M

Overview

The Graduate Diploma in Science (Exercise Rehabilitation) focuses on the utilisation of exercise as a means of improving health and fitness, and rehabilitating injured tissues and/or systems.

Entry Requirements / Assumed Knowledge

Entry into the Graduate Diploma in Science (Exercise Rehabilitation) requires the successful completion of a Bachelor degree Human Movement of at least 3 years duration from a recognised tertiary institution.

It is possible to admit only a limited number of students each year. If the number of applicants exceeds the quota, admission will be based on academic qualifications.

International students are required to have achieved an overall IELTS score of 6.5, with a level of at least 6.0 in all bands, reading and writing, speaking and listening.

Course Requirements

The Graduate Diploma in Science (Exercise Rehabilitation) is comprised of 48 credit points of subjects and can be taken as a one year full-time or 2 years part-time enrolment.

Course Program

Subjects (by year)		Session	Credit Points
BEXS411	Practicum in Exercise Science A	Autumn	8
BEXS451	Exercise Rehabilitation 1: Musculoskeletal	Autumn	8
BEXS452	Exercise Rehabilitation 2: Cardiorespiratory and Neurological	Autumn	8
BEXS402	Exercise Science for Special Populations	Spring	8
BEXS412	Practicum in Exercise Science B	Spring	8
BMS303	Research Topics in Exercise Science	Spring	8

Professional Recognition

Graduates of the Graduate Diploma in Science (Exercise Rehabilitation) may gain full membership of AAESS after completing a period of supervised work experience, and may apply for accredited membership following 1000 hours of paid employment.

Graduate Diploma in Science (Occupational Health and Safety)

Testamur Title of Degree:	Graduate Diploma in Science (Occupational Health and Safety)
Abbreviation:	GDipSc(OHS)
Home Faculty:	Health and Behavioural Sciences
Duration:	1 year full-time
Total Credit Points:	48 cp
Delivery Mode:	Face-to-Face
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	650
CRICOS Code:	N/A

Overview

The Graduate Diploma in Science (Occupational Health and Safety) is designed to provide students with comprehensive core knowledge in OH&S, with additional elective subjects to meet particular, or more specialised, career aspirations such as OH&S management.

Entry Requirements / Assumed Knowledge

A 3 year undergraduate degree from a recognised tertiary institution or the Graduate Certificate in OH&S from the University of Wollongong.

International students are required to have achieved an IELTS score of 6.5, with a level of at least 6 in all bands, reading and writing, speaking and listening.

Course Requirements

The Graduate Diploma in Science (Occupational Health and Safety) is comprised of 48 credit points of subjects and can be taken as one year full-time or 2 years part-time enrolment.

Course Program

Subjects (by year)		Session	Credit Points
GHMA921	Workplace Injury management	Autumn	6
LAW969	OH&S Law	Autumn	6
GHMA920	Behavioural Change: Human Factors in OH&S	Autumn	6
GHMA922	Occupational Hygiene and Toxicology	Spring	6
MGMT963	Management of OH&S	Spring	6
GHMA923	OH&S Risk Management	Spring	6
Plus 12 credit points of subjects chosen from A or B			
A: Occupational and Environmental Health and Safety stream			
GHMD983	Statistics in Health Research	Autumn	6
GHMD986	Environmental Health	Intake A Autumn	6
GHMD912	Health Promotion	Spring	6
GHMD984	Health Research Methodology	Spring	6
GHMA925	Manual Handling	Spring	6
GHMA926	Workplace Assessments	Summer	6
B: OH&S Management stream			
MGMT908	Human Resource Development	Autumn	6
MGMT915	Leading Organisational Change: Framing the Management of Change	Spring	6
MGMT911	Leadership and Team Dynamics	Spring	6
MGMT933	Human Resource Development	Spring	6

Credit Towards Other Courses

The Graduate Diploma in Science (Occupational Health and Safety) will count towards entry into the Master of Science (OH&S). Students are to discuss this option with the OHS Academic Program Director.

Professional Recognition

Graduates are encouraged to seek membership of leading professional institutes or societies (subject to their membership grading rules) such as the following:

> Australian Institute of Occupational Hygienists Inc.
> Safety Institute of Australia
> Ergonomic Society of Australia

Registered nurses who complete the Graduate Diploma in Science (OHS) or Master of Science (OHS) are eligible to apply for membership of the Australian College of Occupational Health Nurses (subject to their grading rules).

Graduate Certificate in Occupational Health and Safety

Testamur Title of Degree:	Graduate Certificate in Occupational Health and Safety
Abbreviation:	GCertOHS
Home Faculty:	Health and Behavioural Sciences
Duration:	1 year part-time
Total Credit Points:	24 cp
Delivery Mode:	Face-to-Face
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	1135
CRICOS Code:	N/A

Overview

The Graduate Certificate in Occupational Health and Safety course provides an entry point for students with a Certificate IV in Workplace Safety and a Certificate IV in Assessment & Workplace Training, and a minimum of 2 years work

experience, or TAFE 3 year minimum Trade Certificate and a minimum of 2 years work experience. The course is designed to permit students to transfer to the Graduate Diploma in Science (Occupational Health and Safety).

Entry Requirements / Assumed Knowledge

A 3 year Bachelors degree from a recognised tertiary institution or equivalent, Certificate V in Workplace Safety and Certificate IV in Assessment & Workplace Training with a minimum of two years work experience.

International students are required to have achieved an IELTS score of 6.5, with a level of at least 6 in all bands, reading and writing, speaking and listening.

Course Requirements

The Graduate Certificate in Occupational Health and Safety course is comprised of 24 credit points of subjects and can be taken as a one session full-time enrolment or 1 year part-time.

Course Program

Subjects (by year)		Session	Credit Points
GHMA921	Workplace Injury Management	Autumn	6
LAW969	Occupational Health and Safety Law	Autumn	6
GHMA922	Occupational Hygiene and Toxicology	Spring	6
MGMT963	Management of Occupational Health and Safety	Spring	6

Credit Towards Other Courses

The Graduate Certificate in Occupational Health and Safety course is designed to permit students to transfer to the Graduate Diploma in Science (Occupational Health & Safety). Students are to discuss this option with the OHS Academic Program Director.

Department of Nursing

Master of Indigenous Health

Testamur Title of Degree:	Master of Indigenous Health
Abbreviation:	MIndHealth
Home Faculty:	Health & Behavioural Sciences
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72 cp
Delivery Mode:	Flexible / Distance
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	589
CRICOS Code:	031165M

Overview

This program is designed to prepare those involved in Indigenous Health, or Health Workers in Indigenous Health, for community development and administrative leadership roles in the health care system.

The program emphasises independent study and enquiry, and is structured for planned and consistent integration of theory with practical skills and competencies.

Entry Requirements / Assumed Knowledge

A Bachelor degree of at least three years duration or Graduate Diploma, or equivalent, from a recognised tertiary institution. Recognition is given for relevant work experience and prior learning.

Course Requirements

Students complete a program of 72 credit points, including the Graduate Diploma in Indigenous Health (48 credit points):

Course Program

Subjects (by year)		Session	Credit Points
GHMB940	Indigenous Family Studies	Autumn	6
GHMB943	Health and Human Ecology	Autumn	6
GHMB941	Indigenous Health Patterns	Spring	6
GHMB944	Community Health Resource Planning	Spring	6
GHMB942	Special Topic	Autumn/ Spring	12

Plus electives to the value of 12 credit points chosen in consultation with the Course Coordinator, plus:
GHMB998   Minor Thesis   Autumn/ Spring   24

Other Information

Ms Robyn Williams, Postgraduate Indigenous Health Coordinator +61 2 4221 3576 or williams@uow.edu.au .
Uniadvice 1300 367 869.
Visit our website: http://www.uow.edu.au/health/nursing .

Master of Nursing

Testamur Title of Degree:	Master of Nursing
Abbreviation:	MNurs
Home Faculty:	Health & Behavioural Sciences
Duration:	1 year or part-time equivalent
Total Credit Points:	48 credit points
Delivery Mode:	Day/Evening/Flexible
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	583
CRICOS Code:	009251G

Overview

The Master of Nursing is designed to prepare nurses for senior roles in nursing and in the health care system. It is a program of either selected coursework, or by a combination of coursework and a major project.

The aims of the program are to prepare candidates with beginning competence in research methods and design and provide candidates with important current evidence based health care and nursing information. The main objectives are to provide an academic avenue for professional development, and a knowledge and comprehension of research methods and design and of evidence based practice.

Entry Requirements / Assumed Knowledge

A Bachelor degree in Nursing of at least three years duration or a Graduate Certificate in Nursing from a recognised tertiary institution. International students are required to have achieved an overall IELTS score of 6.5, with a level of at least 6.0 in all bands, reading and writing, speaking and listening.

Course Requirements

The Master of Nursing is a 48 credit point program that may consist entirely of coursework or may be a combination of coursework and a major project. There are four core subjects that all students must complete (24 credit points); the remaining 24 credit points can be made up from the elective subject list below, or the student may elect to complete their program by undertaking a research project (Major Project).

Course Program

Subjects (by year)		Session	Credit Points
Core subjects			
GHMB950	Reflective Practice 1	Autumn or Spring	6
GHMB951	Reflective Practice 2	Autumn or Spring	6
GHMB923	Legal and Professional Issues	Autumn	6
GHMD984	Health Research Methodology	Spring	6
Elective subjects			
GHMB902	Nursing Management	Autumn or Spring	6
GHMB903	Scientific and Quantitative Development in Acute Care Nursing	Autumn or Spring	6
GHMB906	Acute Care Nursing: Reflections on Practice	Autumn or Spring	6
GHMB907	Fundamental Concepts in Developmental Disability	Autumn	6
GHMB908	Applied Behavioural Science for Developmental Disability Practice	Spring	6
GHMB910	Contemporary Issues in Developmental Disability	Spring	6
GHMB954	Studies in Alcohol and Other Drugs	Autumn	6
GHMD904	Epidemiology	Spring	6
GHMD905	Social Foundations of Public Health	Autumn	6
GHMD906	Quality Management for Health Services	Spring	6
GHMD908	Health Services Planning and Evaluation	Spring	6
GHMD909	Comparative Health Systems	Spring	6
GHMD912	Health Promotion	Spring	6
GHMD924	Health Information Systems	Autumn	6
GHMD925	Aboriginal Health Issues	Spring	6
GHMD936	Public Health Nutrition	Autumn	6
Students who elect to undertake research enrol in:			

| GHMB997 | Major Project | Autumn or Spring | 24 |

Candidates must also complete on-line TCHR021 Statistical Literacy or demonstrate statistical literacy as a pre-requisite for enrolling in GHMD984.

Other Information

Further information is available from:
Dr William Janes, Postgraduate Coordinator, +61 2 4221 3724 or william@uow.edu.au.
Uniadvice 1300 367 869.
Visit our website: http://www.uow.edu.au/health/nursing .

Master of Nursing (Mental Health)

Testamur Title of Degree:	Master of Nursing (Mental Health)
Abbreviation:	MNursMntlHlth
Home Faculty:	Health & Behavioural Sciences
Duration:	1 year or part-time equivalent
Total Credit Points:	48 credit points
Delivery Mode:	Day/Flexible
Starting Session(s):	Autumn / Spring
Location:	Wollongong / Flexible Delivery
UOW Course Code:	583
CRICOS Code:	009251G

Overview

The Master of Nursing (Mental Health) is designed for a practitioner commencing the specialty of mental health nursing.

Entry Requirements / Assumed Knowledge

A Bachelor degree in Nursing of at least three years duration from a recognised tertiary institution or successful completion of the Graduate Certificate in Mental Health Nursing, and qualification to practise as a Registered Nurse.

International students are required to have achieved an overall IELTS score of 6.5, with a level of at least 6.0 in all bands, reading and writing, speaking and listening.

Course Requirements

The candidate is required to undertake 48 credit points to successfully complete the Master of Nursing (Mental Health). Students should consult the information on Criminal Records Checks, Prohibited Employment Declaration and infectious diseases at end of this chapter.

Course Program

Subjects (by year)		Session	Credit Points
Core subjects			
GHMB950	Reflective Practice 1	Spring	6
GHMB989	Mental Health Nursing: Clinical Principles and Practice	Annual	12
GHMB934	Assessment and Diagnosis in Mental Health	Autumn	6
GHMB954	Studies in Alcohol and other Drugs	Autumn	6
GHMB932	Principles and Practice of Psychosocial Rehabilitation	Autumn	6
GHMB935	Case Management in Mental Health	Spring	6
GHMB902	Nursing Management	Spring	6

Other Information

Further information is available from:
Dr William Janes, Postgraduate Coordinator, +61 2 4221 3724 or william@uow.edu.au.
Dr Janette Curtis, Course Coordinator, +61 2 4221 3467 or jcurtis@uow.edu.au .
Uniadvice 1300 367 869.   Visit our website: http://www.uow.edu.au/health/nursing .

Master of Science (Developmental Disability)

Testamur Title of Degree:	Master of Science (Developmental Disability)
Abbreviation:	MSc(DD)
Home Faculty:	Health & Behavioural Sciences
Duration:	Additional 6 months following completion of the Graduate Diploma
Total Credit Points:	24 credit points (above the 48 credit points completed in the Graduate Diploma in Science (Developmental Disability) (Currently under review)
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong

UOW Course Code:	574
CRICOS Code:	N/A

Overview

This multidisciplinary program is designed for health and education professionals who work in the developmental disability sector. It aims to provide an appropriate theoretical and conceptual framework for practice and access to contemporary information relating to developmental disability. The course consists of specialist developmental disability subjects and electives. Emphasis is on applying theoretical, research-based knowledge to practice in the developmental disability field.

Entry Requirements / Assumed Knowledge

Successful completion of the University of Wollongong's Graduate Diploma in Science (Developmental Disability).

International students are required to have achieved an overall IELTS score of 6.5, with a level of at least 6.0 in all bands, reading and writing, speaking and listening.

Course Requirements

Students enrolling in the Master of Science (Developmental Disability) already will have completed the 48 credit point Graduate Diploma in Science (Developmental Disability). The candidate is required to undertake a further 24 credit points of subjects to successfully complete the Master of Science (Developmental Disability). Students undertake a research project on an aspect of developmental disability that consolidates earlier studies in developmental disability and research methodology.

Course Program

Following completion of the requirements for the Graduate Diploma in Science (Developmental Disability) students enrol in:

Subjects (by year)	Session	Credit Points
GHMB998 Minor Thesis	Autumn or Spring or Annual	24

Other Information

Further information is available from:
Dr William Janes, Postgraduate Coordinator, +61 2 4221 3724 or william@uow.edu.au.
Ms Isla Bowen, Course Coordinator, +61 2 4221 3470 or isla_bowen@uow.edu.au .
Uniadvice 1300 367 869.
Visit our website: http://www.uow.edu.au/health/nursing .

Master of Science (Midwifery)
(Undergoing approval, please refer to Department of Nursing)

Testamur Title of Degree:	Master of Science (Midwifery)
Abbreviation:	MSc(Mid)
Home Faculty:	Health & Behavioural Sciences
Duration:	1 year or part-time equivalent
Total Credit Points:	48 credit points
Delivery Mode:	Day / Evening
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	574
CRICOS Code:	016124A

Overview

The Master of Science (Midwifery) program enables Registered Nurses to undertake the recommended theory and clinical experience as required by the Nurses Registration Board of NSW in order to become Certified Midwives. The program aims to provide graduates with skills and advanced knowledge from several related disciplines to provide continuing care for women, their infants and families during the reproductive phase of their lifespan. During the program, the exploration and clarification of evidence-based midwifery practice is emphasised.

Entry Requirements / Assumed Knowledge

Authorisation to practice as a Registered Nurse by the Nurses Registration Board of NSW, List A and:

a)   a three-year Bachelor of Nursing degree or equivalent (eg. Diploma in Nursing, Graduate Diploma in Nursing) or a three-year Bachelor degree from a related discipline;
b)   special consideration may be given to certified midwives who do not hold any diplomas or previously mentioned degrees.

International students who are certified midwives in their own countries may enrol and are awarded advanced standing for the clinical subjects. International students who are not certified midwives in their own countries must obtain temporary registration as a nurse in New South Wales through the Nurses Registration Board of NSW in order to undertake the clinical subjects. International students are also required to have achieved an overall IELTS score of 6.5, with a level of at least 6.0 in all bands, reading and writing, speaking and listening.

Course Requirements

The Master of Science (Midwifery) requires the completion of 48 credit of subjects. Students are required to complete 1596 hours of reimbursed or 1020 hours total supernumerary clinical experience to demonstrate that they meet the Nurses Registration Board of NSW pre-requisite for registration.

Students should consult the information on Criminal Records Checks, Prohibited Employment Declaration and infectious diseases at end of this chapter.

Course Program

Subjects (by year)		Session	Credit Points
Core subjects			
GHMB911*	Midwifery Practice 1	Autumn	4
GHMB912*	Midwifery Practice 2	Spring	4
GHMB913*	Midwifery Practice 3	Summer	4
GHMB914	Midwifery Management 1	Autumn	6
GHMB915	Midwifery Management 2	Spring	6
GHMB916	Human Reproduction	Autumn	6
GHMB917	Midwifery in the Social Context	Spring	6
GHMB923	Legal and Professional Issues	Autumn	6
GHMB950	Reflective Practice 1	Spring	6

* Clinical subjects

Professional Recognition

Graduates are eligible to apply for registration as Certified Midwives with the Nurses Registration Board NSW. Registration in other states is assessed individually.

Other Information

Further information is available from:
Dr William Janes, Postgraduate Coordinator, +61 2 4221 3724 or william@uow.edu.au .
Ms Moira Williamson, Coordinator, Master of Science (Midwifery), +61 2 4221 3381 or moiraw@uow.edu.au .
Uniadvice 1300 367 869.
Visit our website: http://www.uow.edu.au/health/nursing .

Graduate Diploma in Indigenous Health

Testamur Title of Degree:	Graduate Diploma in Indigenous Health
Abbreviation:	GradDipIndHealth
Home Faculty:	Health & Behavioural Sciences
Duration:	1 year or part-time equivalent
Total Credit Points:	48 cp
Delivery Mode:	Flexible
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	668
CRICOS Code:	028406C

Overview

This professional program prepares those involved in Indigenous Health, or Health Workers in the area of Indigenous Health, for more senior roles in the health care system.

Students are introduced to professional issues and a variety of research paradigms designed to encourage the development of professional knowledge and to enhance their problem-solving abilities. Students may pursue a course of study that reflects their professional interests by the selection of specific subjects from the schedules.

Entry Requirements / Assumed Knowledge

A Bachelor degree of at least three years duration from a recognised tertiary institution or Graduate Certificate in Indigenous Health.

Course Program

Subjects (by year)		Session	Credit Points
GHMB940	Indigenous Family Studies	Autumn	6
GHMB943	Health and Human Ecology	Autumn	6
GHMB941	Indigenous Health Patterns	Spring	6
GHMB944	Community Health Resource Planning	Spring	6
GHMB942	Special Topic	Autumn/ Spring	12

Plus electives to the value of 12 credit points chosen in consultation with the Course Coordinator.

Other Information

For further information contact:
Ms Robyn Williams, Postgraduate Indigenous Health Coordinator +61 2 4221 3576 or williams@uow.edu.au.
Uniadvice 1300 367 869.
Visit our website: http://www.uow.edu.au/health/nursing .

Graduate Diploma in Science (Developmental Disability)
(Currently under review, please refer to Department of Nursing)

Testamur Title of Degree:	Graduate Diploma in Science (Developmental Disability)
Abbreviation:	GDipSc(DD)
Home Faculty:	Health & Behavioural Sciences
Duration:	2 years part time
Total Credit Points:	48
Delivery Mode:	Weekend classes
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	650
CRICOS Code:	002508M

Overview

The Graduate Diploma in Science (Developmental Disability) is a multi-disciplinary course designed for health and education professionals working in the developmental disability sector. It aims to provide an appropriate theoretical and conceptual framework for practice and access to contemporary information relating to developmental disability. The course consists of specialist developmental disability subjects and electives.   Emphasis is on applying theoretical, research-based knowledge to practice in the developmental disability field.

Entry Requirements / Assumed Knowledge

A Bachelor degree in Nursing of at least three years duration from a recognised tertiary institution. Other qualifications (eg. Diploma or Certificate in Nursing) may be acceptable for entry, in consultation with Course Coordinators.

International students are required to have achieved an overall IELTS score of 6.5, with a level of at least 6.0 in all bands, reading and writing, speaking and listening.

Course Requirements

The candidate is required to undertake 48 credit points to successfully complete the Graduate Diploma in Science (Developmental Disability). Six subjects (36 credit points) are compulsory; the remaining two subjects (12 credit points) are elective subjects chosen in consultation with the course coordinator.

Course Program

Subjects (by year)		Session	Credit Points
Core subjects			
GHMB950	Reflective Practice 1	Autumn or Spring	6
GHMB907	Fundamental Concepts in Developmental Disability	Autumn	6
GHMB908	Applied Behavioural Science for Developmental Disability Practice	Spring	6
GHMB910	Contemporary Issues in Developmental Disability	Spring	6
GHMD983	Statistics in Health Research	Autumn	6
GHMD984	Health Research Methodology	Spring	6

PLUS electives to the value of 12 credit points, to be discussed with the course coordinator.

Other Information

Further information is available from:

Dr William Janes, Postgraduate Coordinator, +61 2 4221 3724 or william@uow.edu.au .
Ms Isla Bowen, Course Coordinator, +61 2 4221 3470 or isla_bowen@uow.edu.au .
Uniadvice 1300 367 869.
Visit our website: http://www.uow.edu.au/health/nursing .

Graduate Certificate in Developmental Disability

Testamur Title of Degree:	Graduate Certificate in Developmental Disability
Abbreviation:	GCertDD
Home Faculty:	Health & Behavioural Sciences
Duration:	1 year part-time
Total Credit Points:	24 credit points
Delivery Mode:	Weekend classes
Starting Session(s):	Autumn
Location:	Wollongong
UOW Course Code:	1149
CRICOS Code:	N/A

Overview

The Graduate Certificate in Developmental Disability is a multi-disciplinary course designed for health and education professionals providing direct care to people with developmental disabilities. It aims to provide an appropriate theoretical and conceptual framework for practice and access to contemporary information relating to developmental disability. The course consists of specialist developmental disability subjects and electives. Emphasis is on applying theoretical, research-based knowledge to practice in the developmental disability field.

Entry Requirements / Assumed Knowledge

A Bachelor degree in a relevant discipline of at least three years duration from a recognised tertiary institution. Other qualifications (eg. Diploma or Certificate in Nursing) may be acceptable for entry, in consultation with Course Coordinator.

Course Requirements

The candidate is required to undertake a 24 credit point program to successfully complete the Graduate Certificate in Developmental Disability. Three subjects (36 credit points) are compulsory; the remaining subject (6 credit points) is an elective subject chosen in consultation with the course coordinator.

Course Program

Subjects (by year)		Session	Credit Points
Core subjects			
GHMB907	Fundamental Concepts in Developmental Disability	Autumn	6
GHMB908	Applied Behavioural Science for Developmental Disability Practice	Spring	6
GHMB910	Contemporary Issues in Developmental Disability	Spring	6

PLUS elective to the value of 6 credit points, to be discussed with the course coordinator.

Other Information

Further information is available from:
Dr William Janes, Postgraduate Coordinator, +61 2 4221 3724 or william@uow.edu.au .
Ms Isla Bowen, Course Coordinator, +61 2 4221 3470 or isla_bowen@uow.edu.au .
Uniadvice 1300 367 869.
Visit our website: http://www.uow.edu.au/health/nursing .

Graduate Certificate in Indigenous Health

Testamur Title of Degree:	Graduate Certificate in Indigenous Health
Abbreviation:	GCertIndHealth
Home Faculty:	Health & Behavioural Sciences
Duration:	1 year part-time
Total Credit Points:	24 cp
Delivery Mode:	Flexible
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1114
CRICOS Code:	028404E

Overview

The Graduate Certificate in Indigenous Health is currently delivered through distance education, with some provision for negotiated tutorial time.

The course provides students with the knowledge and skills to effectively address Indigenous community health, community development and cultural issues in relation to Indigenous Health.

Entry Requirements / Assumed Knowledge

A Bachelor degree of at least three years duration from a recognised tertiary institution, or undergraduate diploma or equivalent. Recognition is also given for relevant workplace experience and prior learning.

Course Requirements

Students complete a program of 24 credit points.

Course Program

Subjects (by year)		Session	Credit Points
GHMB940	Indigenous Family Studies	Autumn	6
GHMB943	Health and Human Ecology	Autumn	6
GHMB941	Indigenous Health Patterns	Spring	6
GHMB944	Community Health Resource Planning	Spring	6

Or other subjects approved by the Head of Department

Other Information

Ms Robyn Williams, Postgraduate Indigenous Health Coordinator +61 2 4221 3576 or williams@uow.edu.au .
Uniadvice 1300 367 869.
Visit our website: http://www.uow.edu.au/health/nursing .

Graduate Certificate in Mental Health Nursing

Testamur Title of Degree:	Graduate Certificate in Mental Health Nursing
Abbreviation:	GCertMntlHlthNurs
Home Faculty:	Health & Behavioural Sciences
Duration:	One session full time / 1 year part-time
Total Credit Points:	24 credit points
Delivery Mode:	Day/Flexible
Starting Session(s):	Autumn / Spring
Location:	Wollongong / Flexible
UOW Course Code:	1124
CRICOS Code:	020202B

Overview

The Graduate Certificate in Mental Health Nursing is designed for practitioners in the specialty of mental health nursing and for experienced mental health nurses.

Entry Requirements / Assumed Knowledge

A Bachelor degree in Nursing of at least three years duration from a recognised tertiary institution or qualifications to practice as a Registered Nurse or equivalent.

International students are required to have achieved an overall IELTS score of 6.5, with a level of at least 6.0 in all bands, reading and writing, speaking and listening.

Course Requirements

The candidate is required to undertake 24 credit points to successfully complete the Graduate Certificate in Mental Health Nursing.

Students should consult the information on Criminal Records Checks, Prohibited Employment Declaration and infectious diseases at end of this chapter.

Course Program

Subjects (by year)		Session	Credit Points
Core subjects			
GHMB989	Mental Health Nursing: Clinical Principles & Practice	Annual	12

GHMD971	Assessment & Diagnosis in Mental Health	Autumn	6
GHMD973	Case Management in Mental Health	Spring	6
GHNB934	Assessment and Diagnosis in Mental Health	Autumn	6
GHMB950	Reflective Practice 1	Spring	6

Other Information

Further information is available from:
Dr William Janes, Postgraduate Coordinator, +61 2 4221 3724 or william@uow.edu.au .
Dr Janette Curtis, Course Coordinator, +61 2 4221 3467 or jcurtis@uow.edu.au .
Uniadvice 1300 367 869.
Visit our website: http://www.uow.edu.au/health/nursing .

Graduate Certificate in Nursing

Testamur Title of Degree:	Graduate Certificate in Nursing
Abbreviation:	GCertNurs
Home Faculty:	Health & Behavioural Sciences
Duration:	1 year part-time
Total Credit Points:	24 credit points
Delivery Mode:	Day/Evening/Flexible
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1112, F1112
CRICOS Code:	020200D

Overview

The Graduate Certificate in Nursing is a short, focused, clinically based course having both academic and industry relevance. It is designed to give students the flexibility to choose subjects that allow professional development to occur in tandem with academic rigour. Candidates may exist following completion of the required subjects having acquired advanced knowledge in their chosen fields and having been prepared for advanced practice.

Entry Requirements / Assumed Knowledge

A Bachelor degree in Nursing of at least three years duration from a recognised tertiary institution or a qualification to practice as a Registered Nurse or equivalent.

International students are required to have achieved an overall IELTS score of 6.5, with a level of at least 6.0 in all bands, reading and writing, speaking and listening.

Course Requirements

The candidate is required to undertake 24 credit points, 12 credit points of which must be Nursing subjects, to successfully complete the Graduate Certificate in Nursing.

Course Program

24 cp from the subjects listed below:

Subjects (by year)		Session	Credit Points
Nursing			
GHMB950	Reflective Practice 1	Autumn or Spring	6
GHMB951	Reflective Practice 2	Autumn or Spring	6
GHMB902	Nursing Management	Autumn or Spring	6
GHMB903	Scientific and Quantitative Development in Acute Care Nursing	Autumn or Spring	6
GHMB906	Acute Care Nursing: Reflections on Practice	Autumn or Spring	6
GHMB907	Fundamental Concepts in Developmental Disability	Autumn	6
GHMB908	Applied Behavioural Science for Developmental Disability Practice	Spring	6
GHMB910	Contemporary Issues in Developmental Disability	Spring	6
GHMB923	Legal and Professional Issues	Autumn	6
Public Health			
GHMB903	Public Health Communication and Data Skills	Autumn	6
GHMB954	Studies in Alcohol and Other Drugs	Autumn	6
GHMD904	Epidemiology	Spring	6
GHMD905	Social Foundations of Public Health	Autumn	6

GHMD906	Quality Management for Health Services	Spring	6
GHMD908	Health Services Planning and Evaluation	Spring	6
GHMD909	Comparative Health Systems	Spring	6
GHMD912	Health Promotion	Spring	6
GHMD924	Health Information Systems	Autumn	6
GHMD936	Public Health Nutrition	Autumn	6

Other Information

Further information is available from:
Dr William Janes, Postgraduate Coordinator, +61 2 4221 3724 or william@uow.edu.au .
Uniadvice 1300 367 869.
Visit our website: http://www.uow.edu.au/health/nursing .

Graduate Certificate in Practice Nursing

Testamur Title of Degree:	Graduate Certificate in Practice Nursing
Abbreviation:	GCertPractNurs
Home Faculty:	Health & Behavioural Sciences
Duration:	1 year part-time
Total Credit Points:	24 credit points
Delivery Mode:	Day/Flexible
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1150
UAC Code:	n/a
CRICOS Code:	n/a

Overview

This course is aimed at registered nurses working within general practice. It aims to inform the course participants of the sociological, economic and political aspects of general practice, as well as foster best practice principles in relation to clinical nursing practice within the general practice context.

This course has a strong emphasis on clinical skill development and decision-making within general practice.

The development of this course has been in association with divisions of general practice and practice nurses both nationally and internationally.

Entry Requirements / Assumed Knowledge

Must be a registered nurse within Australia; preferably currently employed as a practice nurse, however, registered nurses who are not currently employed as a practice nurse may enrol upon advice from the course coordinator. International students are required to have achieved an overall IELTS score of 6.5, with a level of at least 6.0 in all bands, reading and writing, speaking and listening. They must also be a registered nurse in Australia, or have acquired temporary nurse's registration in Australia.

Course Requirements

The candidate is required to undertake 24 credit points to successfully complete the Graduate Certificate in Practice Nursing.

Students should consult the information on Criminal Records Checks, Prohibited Employment Declaration and infectious diseases at the end of this chapter.

Course Program

24 cp from the subjects listed below:

Subjects (by year)		Session	Credit Points
Nursing			
GHMB950	Reflective Practice 1	Autumn	6
GHMB902	Nursing Management	Spring	6
GHMB937	Context of General Practice	Autumn	6
GHMB938	Practice Nursing	Annual	6

Other Information

Further information is available from:
Dr William Janes, Postgraduate Coordinator, +61 2 4221 3724 or william@uow.edu.au .
Ms Yvonne White, Course Coordinator, +61 2 4221 3337 or white@uow.edu.au .
Uniadvice 1300 367 869.
Visit our website: http://www.uow.edu.au/health/nursing .

Department of Psychology

Doctor of Psychology (Clinical)

Testamur Title of Degree:	Doctor of Psychology (Clinical)
Abbreviation:	DPsyc(Clin)
Home Faculty:	Health & Behavioural Sciences
Duration:	3.5 years full-time or part-time equivalent
Total Credit Points:	168
Delivery Mode:	Face-to-face
Starting Session(s):	Normally Autumn session
Location:	Wollongong
UOW Course Code:	206
CRICOS Code:	027469G

Overview

This program provides students with a comprehensive understanding of the principles governing psychological assessment and therapy, and clinical skills required to assess and treat clients with a wide variety of clinical conditions in both child and adult populations.

The doctoral program equips postgraduates with clinical and research knowledge and skills superior to those acquired at the professional Masters level.

Entry Requirements / Assumed Knowledge

Candidates must have an honours degree in Psychology of at least four years duration of Class II, Division 1 standard or higher. Applicants must submit two referees' reports, a personal statement, and attend a selection interview. Candidates in the MPsyc(Clin) may apply to transfer to this course at the completion of year 1.

Places in this course are limited and will be based on academic merit and personal suitability.

International students are required to have achieved an IELTS score of 6.5 overall, with at least 6.0 in all bands, reading and writing, speaking and listening.

Course Requirements

Students should consult the information on Criminal Records Checks, Prohibited Employment Declaration and infectious diseases at end of this chapter.

In addition to coursework and practicum requirements, candidates will be required to successfully complete a supervised research program on a topic that is consistent with key research interests of the Department or the Illawarra Institute of Mental Health.

Students who enrol in the DPsyc and later wish to transfer to the MPsyc (Clinical) degree may expect to pay tuition fees for any coursework common to the two programs.

Course Program

Subjects (by year)		Session	Credit Points
GHMC951	Child and Adult Assessment and Psychopathology	Autumn	8
GHMC952	Principles of Psychotherapy	Autumn	8
GHMC953	Neuropsychology and Neuropsychiatric Disorders	Spring	8
GHMC954	Cognitive Behavioural Therapies	Spring	8
THES916		Spring	16
GHMC956	Special Groups and Methods	Autumn	8
THES916		Autumn	16
GHMC955	Health and Wellbeing	Spring	8
THES916		Spring	16

GHMC920	Psychotherapy of Personality Disorders	Annual	4
GHMC921	Clinical Supervision and Practice	Annual	4
THES916		Autumn	16
THES924		Spring	24

Professional Recognition

This program is accredited by the NSW Psychologists Registration Board for registration as a psychologist, by the Australian Psychological Society at 5, 6 and 7 year level, and by the APS College of Clinical Psychologists.

Master of Psychology (Clinical)

Testamur Title of Degree:	Master of Psychology (Clinical)
Abbreviation:	MPsyc (Clin)
Home Faculty:	Health & Behavioural Sciences
Duration:	2 years full-time or part-time equivalent
Total Credit Points:	96
Delivery Mode:	Face-to-face
Starting Session(s):	Normally Autumn session
Location:	Wollongong
UOW Course Code:	599
CRICOS Code:	027467J

Overview

The Master of Psychology (Clinical) is a fully accredited professional 5 and 6 year of study for the purpose of membership of the Australian Psychological Society College of Clinical Psychologists.

This program provides a comprehensive understanding of the principles governing psychological assessment and therapy. It equips students with clinical skills required to assess and treat clients with a wide variety of clinical conditions in both child and adult populations.

Entry Requirements / Assumed Knowledge

Candidates must have an honours degree or equivalent in Psychology of at least four years duration of Class II, Division 2 standard or higher. Applicants must submit two referees' reports, a personal statement, and attend a selection interview.

Places in this course are limited and will be based on academic merit and personal suitability. The program will involve four sessions of full-time study or their equivalent part-time.

International students are required to have achieved an IELTS score of 6.5 overall, with at least 6.0 in all bands, reading and writing, speaking and listening.

Course Program

Subjects (by year)		Session	Credit Points
GHMC951	Child and Adult Assessment and Psychopathology	Autumn	8
GHMC952	Principles of Psychotherapy	Autumn	8
GHMC946	Research Project A	Autumn	8
GHMC953	Neuropsychology and Neuropsychiatric Disorders	Spring	8
GHMC954	Cognitive Behavioural Therapies	Spring	8
GHMC946	Research Project A	Spring	8
GHMC955	Health and Wellbeing	Autumn	8
GHMC947	Research Project B	Autumn	16
GHMC956	Special Groups and Methods	Spring	8
GHMC947	Research Project B	Spring	16

Students should consult the information on Criminal Records Checks, Prohibited Employment Declaration and infectious diseases at end of this chapter.

Professional Recognition

This program is accredited by the NSW Registration Board for registration as a psychologist by the Australian Psychological Society at 5 and 6 year level and by the APS College of Clinical Psychologists.

Master of Science (Psychology)

Testamur Title of Degree:	Master of Science (Psychology)	
Abbreviation:	MSc (Psyc)	
Home Faculty:	Health & Behavioural Sciences	
Duration:	1 year full time or part-time equivalent	
Total Credit Points:	48	
Delivery Mode:	Face-to-face	
Starting Session(s):	Autumn	
Location:	Wollongong	
CRICOS Code:	029430F	

Overview

This program is available to applicants with a major study in Psychology. Because the APS reserves the name 'Masters' for 5th and 6th year courses, this course is not accredited by the Australian Psychological Society. It is thus not suitable for Australian students who intend to proceed further with APS accredited professional training. The program structure allows international students to tailor their studies to suit the requirements of the profession in their own countries.

Entry Requirements / Assumed Knowledge

A Bachelor degree with a major in Psychology of at least three years duration from a recognised tertiary institution or equivalent.

International students are required to have achieved an IELTS score of 6.0, with at least 6.0 in reading and writing, and at least 5.0 in speaking and listening.

Course Program

Subjects		Session	Credit Points
GHMC988	Contemporary Issues for Professional and Research Psychologists	Autumn	6
GHMC985	Principles and Practices of Psychological Assessment	Annual	6
GHMC989	Advanced Abnormal Psychology	Spring	6
GHMC979	Major Research Project	Annual	18
Plus two electives chosen from the following:			
GHMC984	Social Psychology and Health	Spring	6
GHMC978	Child and Adolescent Psychology	Autumn	6
GHMD965	Principles and Practices of Psychosocial Rehabilitation	Autumn	6
GHMD971	Assessment and Psychopathology B	Autumn	6
GHMD973	Case Management in Mental Health	Spring	6
GHMD983	Statistics in Health Research	Autumn	6

Postgraduate Diploma in Psychology

Testamur Title of Degree:	Postgraduate Diploma in Psychology	
Abbreviation:	Postgrad Dip in Psyc	
Home Faculty:	Health & Behavioural Sciences	
Duration:	The diploma will require two sessions of full-time or four sessions of part-time study, *and no longer.*	
Total Credit Points:	48	
Delivery Mode:	Face-to-face	
Starting Session(s):	Autumn session	
Location:	Wollongong	
UOW Course Code:	674	
CRICOS Code:	N/A	

Overview

The Postgraduate Diploma in Psychology is a fourth year of study, accredited by the Australian Psychological Society, for graduates with a major in Psychology. It is an alternative to the Honours degree.
It is a partial qualification for registration as a Psychologist with the Psychologists Registration Board of New South Wales – a post diploma period of supervision also being required.

The Postgraduate Diploma is not intended as a route to PhD studies but it can serve as a 4th year preparatory to further postgraduate coursework degrees (eg. the Clinical Masters degree) at Wollongong and similar postgraduate courses in other universities. However, applicants should check with individual university departments on this matter before committing themselves to the course of study.

Entry Requirements / Assumed Knowledge

Eligibility for entry to the Postgraduate Diploma in Psychology program depends on the successful completion of Bachelor degree from the University of Wollongong with a major in Psychology or an equivalent qualification from another tertiary institution approved by the Council of the University of Wollongong and accredited by the Australian Psychological Society.

Entry to the Postgraduate Diploma is competitive and is based on academic qualifications. For the purposes of entry to the program we use the best 48 credit points from successfully completed 200- and 300- level Psychology subjects. International students are required to have achieved an IELTS score of 6.0, with at least 6.0 in reading and writing, and at least 5.0 in speaking and listening.

Course Program

Subjects (by year)		Session	Credit Points
GHMC988	Contemporary Issues for Professional and Research Psychologists	Autumn	6
GHMC984	Social Psychology and Health	Spring	6
GHMC985	Principles and Practices of Psychological Assessment	Annual	6
GHMC989	Advanced Abnormal Psychology	Spring	6
GHMC978	Child and Adolescent Psychology	Autumn	6
GHMC979	Major Research Project	Annual	18

Professional Recognition

Our degrees are set up to meet the requirements of external bodies such as the APS and the NSW Registration Board. For information about these professional bodies, their regulations, and about post university practice as a Psychologist, please contact these bodies directly.

Postgraduate Certificate in Professional Psychological Practice

Testamur Title of Degree:	Postgraduate Certificate in Professional Psychological Practice
Abbreviation:	PG Cert PPP
Home Faculty:	Health & Behavioural Sciences
Duration:	2 years part time
Total Credit Points:	32
Delivery Mode:	Face-to-face outside business hours
Starting Session(s):	Autumn session
Location:	Wollongong
UOW Course Code:	1145
CRICOS Code:	N/A

Overview

The Postgraduate Certificate in Professional Psychological Practice is a post-fourth-year course designed to provide students with skills that will facilitate registration as a psychologist with the NSW Psychologists Registration Board. The course consists of a series of group supervision sessions integrated with workshops.

It is important to note that registration with the Board is not automatic on completion of this course.

Entry Requirements / Assumed Knowledge

Eligibility for entry to the Postgraduate Certificate in Professional Psychological Practice is based on the successful completion of a 4th year of study in Psychology recognised by the NSW Psychologists Registration Board (eg an APS accredited 4 year degree) and acceptable performance in an intake interview.

This course is not available to international students.

Course Requirements

Students can elect to complete one or all of the 4 annual 8 credit point subjects listed below. Successful completion of all subjects (total of 32 credit points) will lead to the award of the Certificate.

Course Program

Subjects (by year)		Session	Credit Points
PSYC966	Professional Practice Group Supervision A	Annual	8
PSYC967	Professional Practice Workshops A	Annual	8
PSYC968	Professional Practice Group Supervision B	Annual	8
PSYC969	Professional Practice Workshops B	Annual	8

Graduate School of Public Health

Master of Health Management - *not available to commencing students*

Master of Public Health

Testamur Title of Degree:	Master of Public Health
Abbreviation:	MPH
Home Faculty:	Faculty of Health & Behavioural Science
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Day/Distance
Starting Session(s):	Autumn/Spring
Location:	Wollongong and off campus by distance education
UOW Course Code:	580
CRICOS Code:	00102E

Overview

The Master of Public Health provides knowledge and understanding of efforts made by society to protect, promote and restore people's health. Health is defined as a state of well-being, not just the absence of disease. The goals of public health include the promotion and improvement of health, as well as the prevention of disease, premature death, and disease-produced discomfort and disability in the population.

Entry Requirements / Assumed Knowledge

A Bachelor degree of at least three years duration from a recognised tertiary institution or equivalent. People with other acceptable qualifications and work experience may be admitted on completion of the Graduate Diploma in Public Health. International students are required to have achieved an IELTS score of 6.5, with a level of 6.0 in all bands.

Course Requirements

72 credit points of coursework, comprising six core subjects and six electives. On campus students will also be able to choose from subjects in the Sociology, Geosciences and STS schedules on the advice of the Course Coordinator.

Course Program

Subjects (by year)		Session	Credit Points
Core subjects			
GHMD905	Social Foundations of Public Health	Autumn	6
GHMD983	Statistics in Health Research	Autumn	6
GHMD904	Epidemiology	Spring	6
GHMD906	Quality Management for Health Services	Spring	6
GHMD912	Health Promotion	Spring	6
GHMD984***	Health Research Methodology	Spring	6
Electives			
GHMD903*	Public Health Communication and Data Skills	Autumn/Spring	6
GHMD907	Independent Study in Public Health	Autumn/Spring	6
GHMD909	Comparative Health Systems: Policies and Politics	Spring	6
GHMD913	Alcohol and Other Drug Studies	Autumn	6
GHMD924	Health Information Systems	Autumn	6
GHMD925	Aboriginal Health Issues	Spring	6
GHMD936	Public Health Nutrition	Autumn	6
GHMD985*	Applied Epidemiology	Summer	6
GHMD986*	Environmental Health	Summer	6
ECON918	Economics of Health Care	Autumn	6
GHMB940**	Indigenous Family Studies	Autumn	6
GHMB943**	Health and Human Ecology	Autumn	6
GHMD908	Health Services Planning and Evaluation	Spring	6
GHMD937	Food Inspection for Public Health	N/O 2005	6
GHMD981*	Maternal and Child Health in Developing Countries	Spring	6
GHMD997*	Major Project***		24
GHMB941**	Indigenous Health Patterns	Spring	6
GHMB944**	Community Resource Planning	Spring	6
GHMB923	Legal and Professional Issues	Autumn	6

*These subjects not available by distance education
**Indigenous health subjects available by flexible delivery on campus and off campus by distance education
***GHMD984 Health Research Methodology is a prerequisite for GHMD997 Major Project

Master of Science (Health Policy and Management) – *not available to commencing students*

Graduate Diploma in Public Health

Testamur Title of Degree:	Graduate Diploma in Public Health
Abbreviation:	GDipPH
Home Faculty:	Faculty of Health & Behavioural Science
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Day/Distance
Starting Session(s):	Autumn/Spring
Location:	Wollongong and off campus by distance education
UOW Course Code:	658
CRICOS Code:	00102E

Overview

This is an introduction to public health: the area associated with efforts made by society to protect, promote and restore people's health. Health is defined as a state of well-being, not just the absence of disease. The goals of public health include the promotion and improvement of health, as well as the prevention of disease, premature death, and disease-produced discomfort and disability in the population. The Graduate Diploma is designed for health professionals and others intending to work in public health.

Entry Requirements / Assumed Knowledge

A Bachelor degree of at least three years duration from a recognised tertiary institution or equivalent. Other qualifications and work experience may be accepted. Students may also be admitted to the Graduate Diploma upon successful completion of the Graduate Certificate. International students are required to have achieved an IELTS score of 6.5, with a level of 6.0 in all bands.

Course Requirements

The program comprises the following five subjects, together with subjects selected from the Master of Public Health schedule, and subjects from other departments approved by the Course Coordinator to create a total of 48 credit points of coursework.

Course Program

Subjects (by year)		Session	Credit Points
GHMD905	Social Foundations of Public Health	Autumn	6
GHMD983	Statistics in Health Research	Autumn	6
GHMD904	Epidemiology	Spring	6
GHMD906	Quality Management for Health Services	Spring	6
GHMD912	Health Promotion	Spring	6

Credit Towards Other Courses

On completion of the Graduate Diploma of Public Health, students may apply to enter the Master of Public Health. Successful applicants will be required to complete a further 24 credit points of course work from the Masters program.

Graduate Certificate in Public Health

Testamur Title of Degree:	Graduate Certificate in Public Health
Abbreviation:	GCertPubHlth
Home Faculty:	Faculty of Health & Behavioural Science
Duration:	6 months or part-time equivalent
Total Credit Points:	24
Delivery Mode:	Day/Distance
Starting Session(s):	Autumn/Spring
Location:	Wollongong and off-campus by distance education
UOW Course Code:	1130

CRICOS Code:	00102E

Overview

The aim of this program is to provide health professionals and others with the opportunity to develop competencies in public health. Students can gain a qualification in public health in a flexible manner, including a choice of subjects and a manageable investment of time and money.

Entry Requirements / Assumed Knowledge

Entrants to the course normally hold a three year undergraduate degree (or equivalent).   An applicant holding other acceptable qualifications may be admitted to this course.   International students are required to have achieved an IELTS score of 6.5, with a level of 6.0 in all bands.

Course Requirements

The Graduate Certificate in Public Health is awarded on the successful completion of 24 credit points of course work selected from the following subjects:-

Course Program

Subjects (by year)		Session	Credit Points
GHMD905	Social Foundations of Public Health	Autumn	6
GHMD909	Comparative Health Systems: Policies and Politics	Spring	6
GHMD913	Alcohol and Other Drug Studies	Autumn	6
GHMD924	Health Information Systems	Autumn	6
GHMD925	Aboriginal Health Issues	Spring	6
GHMD936	Public Health Nutrition	Autumn	6
GHMD983	Statistics in Health Research	Autumn	6
GHMD985*	Applied Epidemiology	Summer	6
GHMD986*	Environmental Health	Summer	6
GHMD904**	Epidemiology	Spring	6
GHMD906	Quality Management for Health Services	Spring	6
GHMD908	Health Services Planning and Evaluation	Spring	6
GHMD912	Health Promotion	Spring	6
GHMD981*	Maternal and Child Health in Developing Countries	Spring	6
GHMD984**	Health Research Methodology	Spring	6
STAT252*	Statistics for the Natural Sciences	Spring	6

*These subjects not available by distance education
**Full-time students commencing studies in Spring session studying GHMD904 or GHMD984 must concurrently study STAT252 unless a statistics subject has previously been completed.

Credit Towards Other Courses

On completion of the Graduate Certificate in Public Health, students may apply to enter the Graduate Diploma in Public Health. Successful applicants will be required to complete a further 24 credit points of course work from the Diploma program.

Smart Foods Centre

Master of Nutrition Management

Testamur Title of Degree:	Master of Nutrition Management
Abbreviation:	MNutrMgmt
Home Faculty:	Health and Behavioural Sciences
Duration:	2 year part-time
Total Credit Points:	48 cp
Delivery Mode:	Flexible
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1511
CRICOS Code:	031442F

Overview

The Master of Nutrition Management allows students to critically examine key issues relating to food product development in Australia today, and apply new knowledge and skills to developments within their own work environments.

Entry Requirements / Assumed Knowledge

Applicants must possess an undergraduate degree from a recognised Australian university or institution of equivalent standing with a grade average of at least 60%; or, applicants must possess an undergraduate degree from a recognised Australian university or institution of equivalent standing with a grade average between 50% and 59% and must also have completed a minimum of two years full time relevant work experience (managerial or supervisory in nature and/or which carries a level of responsibility) after graduation.

In special circumstances, applicants who hold other academic or professional qualifications and have a minimum of five years full-time or ten years part-time relevant work experience may also be granted admission to the program.

International students are required to have achieved an IELTS score of 6, with a level of 6 in reading and writing, and 5 in speaking and listening.

Course Requirements

The Master of Nutrition Management comprises 4 nutrition and 4 management subjects totalling 48 credit points, over four sessions part time.

Course Program

Subjects (by year)		Session	Credit Points
SFC901	Contemporary Issues in Food and Nutrition	Spring	6
SFC902	Food Regulation and Policy in Australia	Autumn	6
SFC903	Nutrition Research	Autumn	6
SFC904	Nutrition in Food Innovation	Autumn	6
TBS901	Accounting for Managers	Modular	6
TBS902	Statistics for Decision Making	Modular	6
TBS903	Managing People in Organisations	Modular	6
TBS904	Marketing Management	Modular	6

Credit Towards Other Courses

Students may undertake another session of work including a project to receive a Master of Science (Nutrition Management) or undertake the remaining requirements of a Master of Business Administration program to achieve this as an additional qualification.

Master of Science (Nutrition Management)

Testamur Title of Degree:	Master of Science (Nutrition Management)
Abbreviation:	MSc(NutrMgmt)
Home Faculty:	Health and Behavioural Sciences
Duration:	2 year part-time
Total Credit Points:	72 cp
Delivery Mode:	Flexible
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	574
CRICOS Code:	N/A

Overview

The Master of Science (Nutrition Management) allows students to critically examine key issues relating to food product development in Australia today, and apply new knowledge and skills to developments within their own work environments. In addition students have the opportunity to conduct a major project to apply these skills in a research context or further develop Business and/or Science knowledge.

Entry Requirements / Assumed Knowledge

Applicants must possess an undergraduate degree from a recognised Australian university or institution of equivalent standing with a grade average of at least 60%; or, applicants must possess an undergraduate degree from a recognised Australian university or institution of equivalent standing with a grade average between 50% and 59% and must also have completed a minimum of two years full time relevant work experience (managerial or supervisory in nature and/or which carries a level of responsibility) after graduation.

In special circumstances, applicants who hold other academic or professional qualifications and have a minimum of five years full-time or ten years part-time relevant work experience may also be granted admission to the program.

International students are required to have achieved an IELTS score of 6, with a level of 6 in reading and writing, and 5 in speaking and listening.

Course Requirements

The Master of Science (Nutrition Management) comprises 72 credit points made up of 4 nutrition and 4 management subjects plus an additional 24 credit points from either a major project (24 credit points) or 4 electives chosen from the Master of Business Administration subjects or other subjects approved by the Associate Director (Education).

Course Program

Subjects		Session	Credit Points
Year 1			
SFC901	Contemporary Issues in Food and Nutrition	Spring	6
SFC902	Food Regulation and Policy in Australia	Autumn	6
SFC903	Nutrition Research	Autumn	6
SFC904	Nutrition in Food Innovation	Autumn	6
TBS901	Accounting for Managers	Modular	6
TBS902	Statistics for Decision Making	Modular	6
TBS903	Managing People in Organisations	Modular	6
TBS904	Marketing Management	Modular	6
Year 2			
GHMA997	Major Project	Spring	24
or			

4 electives chosen from the Master of Business Administration subjects or other subjects approved by the Associate Director (Education).

Further Study Options

Students who have completed the requirements of the Master of Science (Nutrition Management) may progress to the Master of Business Administration (MBA) with 48 credit points of advanced standing.

Graduate Certificate in Nutrition Management

Testamur Title of Degree:	Graduate Certificate in Nutrition Management
Abbreviation:	GCertNutrMgmt
Home Faculty:	Health and Behavioural Sciences
Duration:	1 year part-time
Total Credit Points:	24 cp
Delivery Mode:	Day
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	F1132
CRICOS Code:	031441G

Overview

The Graduate Certificate in Nutrition Management allows students to critically examine key issues relating to food product development in Australia today, and apply new knowledge and skills to developments within their own work environments.

Entry Requirements / Assumed Knowledge

It is recommended that applicants possess an undergraduate degree from a recognised Australian university or institution of equivalent standing with a grade average of at least 60%; or,

Applicants must possess an undergraduate degree from a recognised Australian university or institution of equivalent standing with a grade average between 50% and 59% and must also have completed a minimum of two years full time relevant work experience (managerial or supervisory in nature and/or which carries a level of responsibility) after graduation.

However, applicants who hold other academic or professional qualifications and have a minimum of five years full-time or ten years part-time relevant work experience may also be granted admission to the program.

International students are required to have achieved an IELTS score of 6, with a level of 6 in reading and writing, and 5 in speaking and listening.

Course Requirements

The Graduate Certificate in Nutrition Management comprises 2 nutrition and 2 management subjects totalling 24 credit points, over two sessions part time.

Course Program

Subjects (by year)		Session	Credit Points
Two subjects chosen from:			
SFC901	Contemporary Issues in Food and Nutrition	Spring	6
SFC902	Food Regulation and Policy in Australia	Autumn	6
SFC903	Nutrition Research	Autumn	6
SFC904	Nutrition in Food Innovation	Autumn	6
Plus a further 12 cp from			
TBS901	Accounting for Managers	Modular	6
TBS902	Statistics for Decision Making	Modular	6
TBS903	Managing People in Organisations	Modular	6
TBS904	Marketing Management	Modular	6

Other Information

Criminal Record Checks

As part of the 'whole of government' approach to child protection, the NSW Department of Health requires all students in health related courses to undergo a criminal record check. The criminal record check shall be completed before a student can attend any clinical placement in a Public Health facility.

Students need to give their consent to such a check and will submit a signed consent form through the University. Consent forms are available from universities. Checks are done through the NSW Police Service and coordinated by the Department of Health. At present there is no cost to either the student or University for this service.

When the check is completed the student will be issued with a Clearance Letter, which has to be produced whenever they attend a clinical placement. The Letter must not be photocopied or duplicated in any way. Lost, mislaid or mutilated Clearance Letters are replaced on application from the student with payment of a fee.

If a student receives a positive result from the check it will not necessarily exclude them from a clinical placement. Each situation will be individually assessed in a confidential consultation between the student and a representative of the Department of health.

An additional requirement came into effect with new child protection legislation enacted in July 2000. The University will provide another form to the student called the Prohibited Employment Declaration. The Declaration must also be completed prior to any clinical placement. The completed and signed declaration is returned to the University and will be held by us. The Health Department does not issue or administer this form.

Infectious Diseases

Students required to complete clinical training in the NSW hospital system will be subject to various guidelines and procedures laid down for health workers by the NSW Department of Health, including guidelines regarding infectious diseases.

In the hospital system, you will be exposed to a large number and variety of individuals, some of whom may have a communicable disease such as tuberculosis, measles, mumps, rubella, diphtheria, poliomyelitis, HIV or Hepatitis B. This may place you at risk of acquiring one of these diseases. In other cases, if you have a communicable disease, you may place your clients at risk.

For your protection, and for the protection of your potential clients, you are recommended to have vaccinations before you begin clinical work. Evidence of your vaccination status may be required by certain clinical placements/agencies before attendance. If your vaccinations are incomplete, opportunities for placement may be limited and your progress in the course could be affected.

Some categories of health care workers – nurses, doctors, dentists, dental technicians, podiatrists and physiotherapists – also have regulated individual responsibility with regard to infection control. You should familiarise yourself with these responsibilities.

Health care workers who are either HIV antibody positive or Hepatitis B e-antigen or Hepatitis B DNA positive or Hepatitis C PCR positive must not perform exposure prone procedures. Expert medical advice should be obtained by infected people on their infectious status and the extent to which this may limit their clinical practice.

Faculty of Informatics

Courses Offered

School of Electrical, Computer and Telecommunications Engineering

Doctor of Philosophy
Master of Engineering - Research
Master of Engineering Practice (Mechatronics)
Master of Engineering Studies
Master of Internet Technology
Graduate Diploma in Internet Technology

School of Information Technology and Computer Science

Doctor of Philosophy
Master of Information and Communication Technology – Research
Master of Computer Science - Research
Master of Computer Science
Master of Computer Studies
Master of Digital Multimedia
Master of Electronic Commerce
Master of Health Informatics
Master of Industry-based Information Technology
Master of Information & Communication Technology
Master of Information Technology Management
Graduate Certificate in Health Informatics
Graduate Certificate in Industry-based Information Technology
Graduate Certificate in Information and Communication Technology

School of Mathematics and Applied Statistics

Doctor of Philosophy
Master of Science - Research (Mathematics)
Master of Science - Research (Statistics)
Master of Mathematics
Master of Statistics
Master of Financial Mathematics
Graduate Diploma in Statistics

For tuition fee information please see the following:

Domestic - http://www.uow.edu.au/student/finances/studentcontributions.html
International - http://www.uow.edu.au/prospective/international/fees/

This publication contains information which is current at December 2004. The University takes all due care to ensure the accuracy and currency of this information, but reserves the right to vary any information contained in this publication without notice. In particular, subject availability may change after the publication of the Handbook. For up-to-date subject information, students are advised to consult the online subject descriptions prior to enrolment, available at www.uow.edu.au/handbook/.

School of Electrical, Computer and Telecommunications Engineering

Doctor of Philosophy

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
Home Faculty:	Informatics
Duration:	3 years (6 sessions) or part-time equivalent
Total Credit Points:	48cp per year
Delivery Mode:	Face-to-face or combination of Face-to-face/Distance
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	201
CRICOS Code:	001244E

Overview

Doctor of Philosophy (PhD) candidates undertake in-depth research in order to make an original and significant contribution to the body of knowledge in their chosen studies. This qualification can lead to or enhance an academic career and is highly regarded by private and public sector employers.

Entry Requirements / Assumed Knowledge

A four-year Honours Bachelor of Engineering degree (minimum Class II, Division 2 or higher); or a Master of Engineering Studies (at the required level); or a Master of Engineering – Research, in one of the following areas: Computer, Electrical, Electronic or Telecommunications Engineering; or equivalent.

The School normally requires students to register initially for the Masters by Research program. Subject to satisfactory progress, including the presentation of a report and seminar, a student's candidature may be transferred to Doctor of Philosophy (PhD) after one year, without penalty.

Course Requirements

This program is by 100% thesis. Students may be required to attend lectures in relevant topics from time to time throughout the program.

All new students enrolling in a research degree are expected to prepare and defend a research proposal early in their candidature. Normally, the degree will be completed in not less than four, and not more than eight, academic sessions of full-time study, or six to 16 sessions of part-time study.

Current Research Areas

The following areas of research are available to candidates undertaking the degrees of Doctor of Philosophy or Master of Engineering - Research:

Intelligent Mechatronics: Automation
Advanced control systems
Control networks
Haptic rendering
Machine tool design
Precision position and speed control
Robotics and sensors
Telerobotics
Virtual manipulation

Intelligent Mechatronics: Applications
Arc welding control
Medical image processing
Renewable energy sources
Superconducting magnetic energy storage
Virtual surgery

Power: Quality and Reliability
Conducted electromagnetic interference (EMI)
Data mining
Distribution system reliability
Harmonic management
Power electronics and drives
Power quality monitoring and data analysis
Power quality indices and reporting
Standardization
Voltage fluctuations and flicker

Telecommunications: Digital Signal Processing
Adaptive filtering
Blind signal processing
Coding for error-prone channels
Computational auditory scene analysis
Data mining
Filter banks and wavelets
Image and video segmentation, compression and retrieval
Internet access technologies (xDSL)
Low-rate speech coding
Multirate signal processing
Wideband speech/audio coding
3D Audio objects and environments

Telecommunications: Network Services
Internet and WWW services
Internet telephony
Multimedia databases
Network games
Video on demand
Virtual reality

Telecommunications: Photonics
Bragg grating sensing system
Fibre Bragg grating design and writing
FBG devices for optical communication systems
Optical fibre

Telecommunications: Switched Networks
Active networks
Ad hoc multi-hop networking
Closed loop control in packet networks
Location aware networking
Network dimensioning
Network management
Network traffic modelling and control
Wireless internet protocols

Telecommunications: Wireless Communications
Code division multiple access systems
Microwave propagation and channel modelling
Mobile ad hoc networks
Sequence design
Smart antennas
Space-time coding
Ultra wideband communications

Note: Not all areas are available for research at all levels, nor at all times.

Master of Engineering - Research

Testamur Title of Degree:	Master of Engineering - Research
Abbreviation:	MEng - Res
Home Faculty:	Informatics
Duration:	1.5 years (3 sessions) or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Supervised individual research and face-to-face classes
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1303
CRICOS Code:	042557D

Overview

The aims of this program are to provide specialised research training for those preparing for careers in academia, government and industry; and to provide practising engineers with the means to increase their knowledge and upgrade their qualifications.

Entry Requirements / Assumed Knowledge

This degree is primarily a research degree for those who have completed an Honours Bachelor degree at a standard of Class II, Division 2 or higher, or a Master of Engineering Studies degree with satisfactory completion of ECTE953 and a weighted average mark of 67.5% or higher, or equivalent, in one of the following areas: computer, electrical or telecommunications engineering, or a related area. If a candidate has a good academic record, entry from a Pass Bachelor degree in computer, electrical, or telecommunications engineering, or a related area, is possible.

Advanced Standing

Candidates with an Honours Bachelor degree at a standard of Class II, Division 2 or higher, or a Master of Engineering Studies degree with satisfactory completion of ECTE953 and a weighted average mark of 67.5% or higher in computer, electrical, or telecommunications engineering or related area, or equivalent, may be given exemption from all, or some, of the 24 credit points of coursework. This would be contingent on evidence of considerable research strength.

Course Requirements

The degree is normally 72 credit points, consisting of a 48 credit point research thesis and 24 credit points of coursework. The program must be completed in a maximum time of two years full-time and requires satisfactory completion of the following:

1) 24 credit points of coursework, consisting of 900-level ECTE subjects chosen from those listed under the Master of Engineering Studies and approved by the Head of the School of Electrical, Computer and Telecommunications Engineering, in consultation with the School Postgraduate Research Committee, to constitute a coherent introduction to the proposed area of research; and

2) subject to students gaining a weighted average mark of 67.5% for the coursework, a 48 credit point thesis subject.

Candidates who fail to meet the requisite standard for the coursework component will be required to transfer to the Master of Engineering Studies.

Current Research Areas

Refer to Current Research Areas under the Doctor of Philosophy entry.

Other Information

Subject to satisfactory progress and satisfactory performance in seminars, students may transfer to the Doctor of Philosophy (PhD) program prior to completion of the Master of Engineering – Research.

Master of Engineering Practice (Mechatronics)

This course is offered jointly by the Faculty of Engineering and the School of Electrical, Computer and Telecommunications Engineering. Details of the Entry Requirements and Program of Study are contained in the Faculty of Engineering entry. Graduates interested in mechatronics who have an electrical, computer, electronic or related undergraduate degree, may also consider the Automation and Power Engineering Program, including the specialist mechatronics subjects within the Master of Engineering Studies.

Master of Engineering Studies

Testamur Title of Degree:	Master of Engineering Studies
Abbreviation:	MEngStud
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	587
CRICOS Code:	012128G

Overview

The objective of this program is to provide graduates with engineering skills at a level between the Bachelor and Masters by Research degree levels.

Entry Requirements/Assumed Knowledge

A four-year degree equivalent to an Australian Bachelors in Computer, Electrical, Electronics or Telecommunications Engineering.

Course Requirements

Students are required to undertake Option A or B, worth 48 credit points, chosen from one of the following programs:

1) Automation and Power Engineering Program

2) Computer and Telecommunications Engineering

The structure for each program and the complete list of subjects available under the Master of Engineering Studies is presented below. In any given year, the subjects presented under the individual programs that follow may be replaced by equivalent subjects from this list.

Graduates with an interest in mechatronics are invited to take specialised subjects from the Automation and Power Engineering program.

Course Program

List of MEngStud Subjects

Subjects		Session	Credit Points
ECTE901	Fast Signal Processing Algorithms	Autumn	6
ECTE902	Stochastic Signal Processing	Spring	6
ECTE903	Image and Video Processing	Spring	6
ECTE904	Adaptive Signal Processing	Autumn	6
ECTE905	Speech and Audio Processing	N/A in 2005	6
ECTE911	AC-Sourced Power Electronics	N/A in 2005	6
ECTE912	DC-Sourced Power Electronics	Autumn	6
ECTE913	Micro-Electronics	N/A in 2005	6
ECTE921	Power Quality	Spring	6
ECTE922	Power Quality Monitoring	N/A in 2005	6
ECTE923	Power Systems	Autumn	6
ECTE924	Power Systems Abnormalities	N/A in 2005	6
ECTE925	Industrial Drives and Actuators	Autumn	6
ECTE926	Power Distribution	Spring	6
ECTE931	Real-Time Computing	Autumn	6
ECTE932	Computer Systems	Autumn	6
ECTE941	Intelligent Control	Spring	6
ECTE942	Computer Controlled Systems	N/A in 2005	6
ECTE943	Digital Control	N/A in 2005	6
ECTE944	Identification and Optimal Control	N/A in 2005	6
ECTE953	Report	Autumn/ Spring	12
ECTE955	Advanced Laboratory	Autumn/ Spring	6
ECTE961	Telecommunications Queuing Theory	Autumn	6
ECTE962	Telecommunications System Modelling	Autumn	6
ECTE963	Transmission Systems	N/A in 2005	6
ECTE964	Antennas and Propagation	N/A in 2005	6
ECTE965	Wireless Communications	Spring	6
ECTE966	Spread Spectrum Communications	N/A in 2005	6
ECTE967	Mobile Networks	N/A in 2005	6
ECTE968	Error Control Coding	N/A in 2005	6
ECTE971	Robotics Manipulators	Spring	6
ECTE972	Robotics Sensory Control	Spring	6
ECTE981	Internet Protocols	N/A in 2005	6
ECTE982	Internet Engineering	Spring	6
ECTE983	Computer Networking	N/A in 2005	6
ECTE984	Network Design and Analysis	N/A in 2005	6
ECTE985	Internet Communications	N/A in 2005	6
ECTE986	Telecommunications Network Management	N/A in 2005	6

Automation & Power Engineering Program

Subjects		Session	Credit Points
Option A			
ECTE955	Advanced Laboratory*	Autumn/ Spring	6
Plus seven subjects** from the list of subjects below:			
ECTE901	Fast Signal Processing Algorithms	Autumn	6
ECTE902	Stochastic Signal Processing	Spring	6
ECTE911	AC-Sourced Power Electronics	N/A in 2005	6
ECTE912	DC-Sourced Power Electronics	Autumn	6
ECTE921	Power Quality	Spring	6
ECTE923	Power Systems	Autumn	6
ECTE931	Real-Time Computing	Autumn	6
ECTE932	Computer Systems	Autumn	6
ECTE941	Intelligent Control	Spring	6
ECTE942	Computer Controlled Systems	N/A in 2005	6
ECTE963	Transmission Systems	N/A in 2005	6

ECTE971	Robotics Manipulators	Spring	6
ECTE972	Robotics Sensory Control	Spring	6

Option B

ECTE953	Report***	Autumn/ Spring	12
ECTE955	Advanced Laboratory*	Autumn/ Spring	6

Plus five subjects** from the list of subjects below:

ECTE901	Fast Signal Processing Algorithms	Autumn	6
ECTE902	Stochastic Signal Processing	Spring	6
ECTE911	AC-Sourced Power Electronics	N/A in 2005	6
ECTE912	DC-Sourced Power Electronics	Autumn	6
ECTE921	Power Quality	Spring	6
ECTE923	Power Systems	Autumn	6
ECTE931	Real-Time Computing	Autumn	6
ECTE932	Computer Systems	Autumn	6
ECTE941	Intelligent Control	Spring	6
ECTE942	Computer Controlled Systems	N/A in 2005	6
ECTE963	Transmission Systems	N/A in 2005	6
ECTE971	Robotics Manipulators	Spring	6
ECTE972	Robotics Sensory Control	Spring	6

* With the approval of the Head of School, this subject may be replaced by one of the elective subjects.

** Only a limited number of elective subjects will be available in any one year. However, the Head of School may also approve relevant subjects from other programs. Under normal circumstances, this approval would not exceed subjects to a total value of 12 credit points.

*** Entry to this subject is restricted to those students who gain a weighted average mark of at least 72.5% for the full-time first session load (i.e., four six credit point subjects, including ECTE955 Advanced Laboratory).

Computer & Telecommunications Engineering Program

Subjects		Session	Credit Points

Option A

ECTE955	Advanced Laboratory*	Autumn/Spring	6

Plus seven subjects** from the list of subjects below:

ECTE901	Fast Signal Processing Algorithms	Autumn	6
ECTE902	Stochastic Signal Processing	Spring	6
ECTE903	Image and Video Processing	Spring	6
ECTE905	Speech and Audio Processing	N/A in 2005	6
ECTE912	DC-Sourced Power Electronics	Autumn	6
ECTE931	Real-Time Computing	Autumn	6
ECTE932	Computer Systems	Autumn	6
ECTE941	Intelligent Control	Spring	6
ECTE942	Computer Controlled Systems	N/A in 2005	6
ECTE961	Telecommunications Queuing Theory	Autumn	6
ECTE962	Telecommunications System Modelling	Autumn	6
ECTE963	Transmission Systems	N/A in 2005	6
ECTE965	Wireless Communications	Spring	6
ECTE982	Internet Engineering	Spring	6
ECTE983	Computer Networking	N/A in 2005	6
ECTE985	Internet Communications	N/A in 2005	6
ECTE986	Telecommunications Network Management	N/A in 2005	6

Option B

ECTE953	Report***	Autumn/ Spring	12
ECTE955	Advanced Laboratory*	Autumn/ Spring	6

Plus five subjects** from the list of subjects below:

ECTE901	Fast Signal Processing Algorithms	Autumn	6
ECTE902	Stochastic Signal Processing	Spring	6
ECTE903	Image and Video Processing	Spring	6
ECTE905	Speech and Audio Processing	N/A in 2005	6
ECTE912	DC-Sourced Power Electronics	Autumn	6
ECTE931	Real-Time Computing	Autumn	6
ECTE932	Computer Systems	Autumn	6
ECTE941	Intelligent Control	Spring	6
ECTE942	Computer Controlled Systems	N/A in 2005	6
ECTE961	Telecommunications Queuing Theory	Autumn	6
ECTE962	Telecommunications System Modelling	Autumn	6
ECTE963	Transmission Systems	N/A in 2005	6
ECTE965	Wireless Communications	Spring	6
ECTE982	Internet Engineering	Spring	6
ECTE983	Computer Networking	N/A in 2005	6
ECTE985	Internet Communications	N/A in 2005	6
ECTE986	Telecommunications Network Management	N/A in 2005	6

* With the approval of the Head of School, this subject may be replaced by one of the elective subjects.

** Only a limited number of elective subjects will be available in any one year. However, the Head of School may also approve relevant subjects from other programs. Under normal circumstances, this approval would not exceed subjects to a total value of 12 credit points.

*** Entry to this subject is restricted to those students who gain a weighted average mark of at least 72.5% for the full-time first session load (i.e., four six credit point subjects, including ECTE955 Advanced Laboratory).

Other Information

Students who have satisfactorily completed ECTE953 Report and who gain a weighted average mark of 67.5% or higher in the Master of Engineering Studies are eligible to enter the Master of Engineering – Research, subject to supervisor availability.

Master of Internet Technology

Testamur Title of Degree:	Master of Internet Technology
Abbreviation:	MIT
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1513
CRICOS Code:	036463E

Overview

The objective of the MIT degree is to provide advanced knowledge and specialist skills in a broad range of Internet technologies and systems.

The MIT degree is designed to enable a wide range of entry. It is suitable for candidates who wish to:

- update their existing technical qualifications;
- gain a qualification to complement their significant experience in related fields; or
- obtain a fundamental understanding of IT and how it affects their area of expertise.

Entry Requirements / Assumed Knowledge

A three or four-year degree equivalent to an Australian Bachelors and completed within the last five years with a 60% average in Telecommunications, Computer or Electrical Engineering, Computer Science, Information Technology or related field; or a Graduate Diploma in Internet Technology.

Applicants with other degrees containing relevant computing content and/or who have at least two years Internet/computing work-related experience may be considered, or may be eligible for entry to the Graduate Diploma in Internet Technology.

Course Requirements

The degree will normally occupy two sessions of full-time study, or part-time equivalent, and requires the satisfactory completion of Option A or B, as outlined in the following course program.

Course Program

Subjects		Session	Credit Points
Option A			
ECTE991	Internet Fundamentals	Autumn/ Spring	6
ECTE956	Internet Technology Laboratory*	Autumn/ Spring	6
Plus six subjects** from the following, of which three must be ECTE subjects:			
CSCI968	Network Security	Spring	6
ECTE992	Internet Networking Protocols	Autumn	6
ECTE993	Wireline and Optical Communications	Spring	6
ECTE994	Wireless and Mobile Communication Systems	Autumn/ Spring	6
ECTE995	Content Servers and Caching Technologies	Autumn/ Spring	6
ECTE996	Multimedia Communications	Spring	6
ECTE997	Web Technology and Applications	Autumn	6
IACT906	Business On-Line	Spring	6
IACT918	Corporate Network Management	Autumn	6
ITCS922	Computer Security	Autumn	6
ITCS937	Security, Risk Management and Control in Electronic Commerce	Autumn	6

Option B

ECTE991	Internet Fundamentals	Autumn/ Spring	6
ECTE956	Internet Technology Laboratory*	Autumn/ Spring	6
ECTE957	Advanced Internet Project***	Autumn/ Spring	12

Plus four subjects** from the following, of which one must be an ECTE subject:

CSCI968	Network Security	Spring	6
ECTE992	Internet Networking Protocols	Autumn	6
ECTE993	Wireline and Optical Communications	Spring	6
ECTE994	Wireless and Mobile Communication Systems	Autumn/ Spring	6
ECTE995	Content Servers and Caching Technologies	Autumn/ Spring	6
ECTE996	Multimedia Communications	Spring	6
ECTE997	Web Technology and Applications	Autumn	6
IACT906	Business On-Line	Spring	6
IACT918	Corporate Network Management	Autumn	6
ITCS922	Computer Security	Autumn	6
ITCS937	Security, Risk Management and Control in Electronic Commerce	Autumn	6

* ECTE956 Internet Technology Laboratory must be undertaken in the first session of a student's enrolment.

**Only a limited number of subjects will be available in any one session.

***Entry to this subject is restricted to those students who gain a weighted average mark of 72.5% for the full-time first session load (i.e., four six credit point subjects, including ECTE956 Internet Technology Laboratory and ECTE991 Internet Fundamentals).

Other Information

Students who have satisfactorily completed ECTE957 Advanced Internet Project and who gain a weighted average mark of 72.5% or higher in the Master of Internet Technology are eligible to enter the Master of Engineering – Research, subject to supervisor availability.

Graduate Diploma in Internet Technology

Testamur Title of Degree:	Graduate Diploma in Internet Technology
Abbreviation:	GDipIT
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	675
CRICOS Code:	047175M

Overview

The objective of this program is to provide state of the art knowledge and specialist skills on a broad range of Internet technologies and systems. It is suitable for candidates who have existing but limited ICT technical qualifications or who have significant experience in related fields, but wish to significantly upgrade their knowledge and understanding in this field. The Graduate Diploma in Internet Technology also provides a pathway to the Master of Internet Technology (MIT) degree.

Entry Requirements / Assumed Knowledge

A three-year tertiary qualification with a 60% average, which must include the equivalent of first year mathematics.

Applicants without first-year mathematics, but who have at least two years' Internet/computer related work experience may be considered for entry.

Course Requirements

The Graduate Diploma in Internet Technology requires the satisfactory completion of a recommended program of study approved by the Head of School, consisting of 48 credit points of coursework subjects.

Students will have the opportunity to gain general and specialist skills in diverse areas of Internet technologies and their applications, including:

- Programming and programming languages such as Java,
- Database systems,
- System level engineering principles and design,

- Electronics and communications, and
- Embedded Internet systems.

State of the art practical exposure to Internet technologies will be provided through advanced laboratory experiments and communication and group work skills.

On enrolment, each student will be considered individually and provided with details of subjects recommended to suit their specific background.

Other Information

Students who satisfactorily complete the Graduate Diploma in Internet Technology are eligible for entry to the Master of Internet Technology.

School of Information Technology and Computer Science

Doctor of Philosophy

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
Home Faculty:	Informatics
Duration:	3 years (6 sessions) or part-time equivalent
Total Credit Points:	48 cp per year
Delivery Mode:	Face-to-face, or combination of Face-to-face/distance
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	201
CRICOS Code:	001244E

Overview

Doctor of Philosophy (PhD) candidates undertake in-depth research in order to make an original contribution to the body of knowledge in a chosen field of study. This qualification can lead to, or enhance, an academic career and is also highly regarded by public and private sector employers.

Entry Requirements / Assumed Knowledge

A four-year Honours Bachelor degree in Information and Communication Technology or Computer Science (a minimum of Class II, Division 2 or higher), or a Master of Information and Communication Technology – Research or Master of Computer Science – Research degree with strong performance in the 48 credit point thesis, or equivalent.

Course Requirements

This program is 100% thesis. Candidates enrol in a 48 credit point thesis subject and repeat the same enrolment for each year of study, usually over three years of full-time study. Students may be required to attend lectures in relevant topics from time to time throughout the program.

Current Research Areas

e-Applications
e-Health
e-Commerce
e-Learning
e-Manufacturing
Information management

Computer and Communication Security
Cryptography
Network and communication security
Distributed systems security
Error control coding
Combinatorial design

Multimedia Content Protection and Management
Multimedia signal processing
Content protection (encryption, watermarking, authentication)
Digital rights management
Image and video processing

Digital camera image processing (de-mosaicing, AWB, colour correction)
Video surveillance
Multimedia content based annotation, browsing and searching
Biometric security

Intelligent Systems
Robotics
Neural networks
Machine vision
Ultrasonic sensing
Spatial databases
Safety, risk and hazard analysis
Distributed systems
Databases
Workflow and process modelling
Software engineering
Decision systems
Supply chain management

Master of Information and Communication Technology - Research

Testamur Title of Degree:	Master of Information and Communication Technology – Research
Abbreviation:	MInfoTech - Res
Home Faculty:	Informatics
Duration:	1.5 years (3 sessions) or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Face-to-face, or combination of Face-to-face/Distance
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1309
CRICOS Code:	042638C

Overview

This program is designed to provide students with sound practice in research methods appropriate to the study of information and communication technology applications, and to prepare students for Doctor of Philosophy (PhD) level research.

Entry Requirements / Assumed Knowledge

This is primarily a research degree for those who have completed an Honours Bachelor degree at a standard of Class II, Division 2 or higher, or a Masters by coursework in Information and Communication Technology. If a candidate has a good academic record, entry from a Pass Bachelor degree, Pass Bachelor degree and Graduate Diploma, or Pass Bachelor Degree and Graduate Certificate, is possible.

Advanced Standing

Candidates with an Honours Bachelor degree at a standard of Class II, Division 2 or higher, or Masters by coursework degree, may be given exemption from all, or some, of the 24 credit points of coursework and admitted directly to the 48 credit point research thesis component. This is contingent on evidence of proven research experience.

Course Requirements

The degree is normally 72 credit points, consisting of a 48 credit point research thesis and 24 credit points of coursework. The program must be completed in a maximum time of two years full-time and requires satisfactory completion of the following:

1) IACT940 Research Methodology (6cp)

2) Three subjects (18cp) from the IACT Graduate Subjects List to constitute a coherent introduction to the proposed area of research, as agreed to by the Head of School. (Note: students must achieve at least a WAM of 67.5% in the coursework component); and

3) 48 credit point thesis.

Candidates who fail to meet the requisite standard for the coursework component may have their enrolment cancelled. In this case, a candidate may be eligible to apply for one of the graduate certificates offered by the School or transfer to a 48 credit point Masters by coursework degree.

A candidate may not include for this degree subjects similar in content to subjects included in their Honours or Masters course.

Each candidate shall have a supervisor and a co-supervisor appointed on the recommendation of the Head of School of Information Technology and Computer Science.

Current Research Areas

For areas of interest available to candidates undertaking the Master of Information and Communication Technology – Research, please refer to Current Research Areas under the Doctor of Philosophy entry.

Master of Computer Science - Research

Testamur Title of Degree:	Master of Computer Science - Research
Abbreviation:	MCompSc – Res
Home Faculty:	Informatics
Duration:	1.5 years (3 sessions) or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Face-to-face, or combination of Face-to-face/Distance
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1313
CRICOS Code:	042541A

Overview

This program is designed to equip students with superior skills in research design and methodology in preparation for leadership roles in the field of computer science

Entry Requirements / Assumed Knowledge

This is primarily a research degree for those who have completed an Honours Bachelor degree at a standard of Class II, Division 2 or higher, or a Masters by coursework in Computer Science. If a candidate has a good academic record, entry from a Pass Bachelor degree, Pass Bachelor degree and Graduate Diploma, or Pass Bachelor Degree and Graduate Certificate, is possible.

Advanced Standing

Candidates with an Honours Bachelor degree at a standard of Class II, Division 2 or higher, or Masters by coursework degree, may be given exemption from all, or some, of the 24 credit points of coursework and admitted directly to the 48 credit point research thesis component. This is contingent on evidence of proven research experience.

Course Requirements

The degree is normally 72 credit points, consisting of a 48 credit point research thesis and 24 credit points of coursework. The program must be completed in a maximum time of two years full-time and requires satisfactory completion of the following:

1) IACT940 Research Methodology (6cp)

2) Three subjects (18cp) from the CSCI Graduate Subjects List to constitute a coherent introduction to the proposed area of research, as agreed to by Head of School. (Note: students must achieve at least a WAM of 67.5% in the coursework component); and

3) 48 credit point thesis.

Candidates who fail to meet the requisite standard for the coursework component may have their enrolment cancelled. In this case, a candidate may be eligible to apply for one of the graduate certificates offered by the School or transfer to a 48 credit point Masters by coursework degree.

A candidate may not include for this degree subjects similar in content to subjects included in their Honours or Masters course.

Each candidate shall have a supervisor and a co-supervisor appointed on the recommendation of the Head of the School of Information Technology and Computer Science.

Current Research Areas

Refer to Current Research Areas under the Doctor of Philosophy entry.

Master of Computer Science

Testamur Title of Degree:	Master of Computer Science
Abbreviation:	MCompSc
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	585
CRICOS Code:	012129F

Overview

This degree is designed to provide advanced studies in Computer Science at a professional level and also prepare students for the Master of Computer Science – Research or Doctoral research programs.

Entry Requirements / Assumed Knowledge

A three-year degree equivalent to an Australian Bachelors with a major in Computer Science, Software Engineering or Computer Engineering, with at least a 60% average. Knowledge of C++ and UNIX is assumed.

Course Requirements

The degree requires satisfactory completion of 900 level subjects to the value of at least 48 credit points, including:

(a) five (5) subjects (30cp) selected from the CSCI Graduate Subjects List.

(b) an additional three (3) subjects (18cp) selected from the CSCI Graduate Subjects List, the IACT Graduate Subjects List or the Graduate Additional Subjects List.

The registration of a candidate will be subject to termination if that candidate fails subjects to the total value of 18 or more credit points.

If a student wishes to undertake a 12 credit point project as part of this degree, please consult the course coordinator for enrolment advice.

Master of Computer Studies

Testamur Title of Degree:	Master of Computer Studies
Abbreviation:	MCompStud
Home Faculty:	Informatics
Duration:	1.5-2 years (3-4 sessions) or part time equivalent
Total Credit Points:	72
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1510
CRICOS Code:	034148K

Overview

This course has been specifically designed to allow students with a Bachelor degree outside the computing field to gain a Master level qualification in the area.

Entry Requirements / Assumed Knowledge

A three-year degree equivalent to an Australian Bachelors in any discipline, with at least a 60% average.

Course Requirements

Candidates must successfully complete 12 subjects, including:

1) Seven Core Subjects;

2) No more than (3) subjects selected from Elective Subjects List A; and

3) At least two (2) subjects selected from the Elective Subjects List B.

Course Program

Subjects		Session	Credit Points
Core Subjects			
MCS9102	Systems	Spring	6
MCS9103	Algorithms & Problem Solving	Autumn/ Spring	6
MCS9114	Procedural Programming	Autumn/ Spring	6
MCS9124	Object Programming	Autumn/ Spring	6
MCS9203	Algorithms & Data Structures	Autumn	6
MCS9204	C Family & Unix	Autumn/ Spring	6
MCS9212	Interacting Systems	Autumn	6
Elective Subjects List A			
Plus no more than 3 subjects from:			
MCS9201	Information Technology & Citizens' Rights	Autumn	6
MCS9205	Development Methods & Tools	Spring	6
MCS9213	Java Programming & the Internet	Autumn	6
MCS9214	Distributed Systems	Spring	6
MCS9235	Database Systems	Spring	6
Elective Subjects List B			
Plus at least 2 subjects from:			
MCS9301	Information & Communication Security Issues	Spring	6
MCS9303	The Wired World	Spring	6
MCS9315	Database Design & Implementation	Autumn	6
MCS9317	Database Performance Tuning	Spring	6
MCS9322	Systems Administration	Spring	6
MCS9323	Artificial Intelligence	Spring	6
MCS9324	Human Computer Interface	Spring	6
MCS9334	Real Time Programming	Spring	6
MCS9337	Organisation of Programming Languages	Spring	6
MCS9361	Computer Security	Autumn	6
MCS9457	Advanced Databases	Spring	6

Master of Digital Multimedia

Testamur Title of Degree:	Master of Digital Multimedia
Abbreviation:	MDigMmedia
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1542
CRICOS Code:	046873D

Overview

Production units that write multimedia software for media creation and presentation via the web, videos, education, computer games or interactive DVDs require employees that have appropriate creative, as well as technical skills. This degree is designed to provide IT graduates with the opportunity to develop skills in both these areas through training in multimedia programming and creation, and in the use of professional multimedia tools.

Entry Requirements / Assumed Knowledge

A three-year degree equivalent to an Australian Bachelors with a major in Computer Science, Information Technology, Business Information Systems, Computer, Electrical or Telecommunications Engineering or related area, with at least a 60% average; or a Master of Computer Studies degree, or equivalent.

Applicants will also be required to submit a resumé and a photograph or image that they have produced with a half page essay on the topic "Why I took this photograph or created this image". Hard copy of image/photo must be provided with application.

Course Requirements

Candidates must successfully complete 8 subjects, including:

1) Two Core Subjects (12cp); and

2)   Six subjects (36cp) chosen from the list of electives below, or four subjects (24cp) plus the Multimedia Project (12cp).

Course Program

Subjects		Session	Credit Points
Core Subjects			
ITCS940	Multimedia Programming Foundations	Autumn/ Spring	6
DESN921	Creative Industries – Design for Interactive Multimedia	Spring	6
Elective Subjects			
Plus 36 credit points from the following:			
CSCI944	Perception and Planning	Spring	6
CSCI946	Multimedia Studies	Autumn	6
ECTE996	Multimedia Communications	Spring	6
EDGI911	Information Technology in Education and Training	Autumn	6
ENGG923	Advanced Digital Sound & Imaging Techniques	N/A in 2005	6
ITCS932	Web Design	Spring	6
ITCS941	Multimedia Graphics	Autumn	6
ITCS942	Multimedia 3D Modelling and Animation	Spring	6
ITCS943	Game Design and Programming	Autumn	6
ITCS945	Multimedia Project	Spring	12

Master of Electronic Commerce

Testamur Title of Degree:	Master of Electronic Commerce
Abbreviation:	MElecComm
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1518
CRICOS Code:	042561G

Overview

This degree is designed to prepare managers for the Electronic Commerce world. The recent surge in the use of the Internet to conduct all forms of business has left many graduates without the required skills to maximise their effectiveness in the new business economy. Employees skilled in electronic commerce concepts and practices will be well placed to operate more effectively and take advantage of the opportunities of doing business in the e-world.

Entry Requirements / Assumed Knowledge

A three-year degree equivalent to an Australian Bachelors with a 60% average, in Computer Science, Information Technology, Information Systems, Computer or Telecommunications Engineering, Commerce, Management or a related discipline.

An intensive five-week Pathways into Postgraduate Informatics program is offered through Wollongong University College for those with little IT background.

Course Requirements

Candidates must successfully complete 8 subjects, including:

1)   Two Core Subjects (12cp);

2)   Two subjects (12cp) from Group A (Applied eCommerce);

3)   Two subjects (12cp) from Group B (eCommerce Management); and

4)   Two electives (12cp) to be chosen from subjects in Group A, B or C or any other subject approved by the Course Coordinator/s prior to commencement.

Note: Any advanced standing granted for this course will be deemed to be Electives not Core. Students must still complete 12 credit points from Group A and 12 credit points from Group B.

Course Program

Subjects		Session	Credit Points
Core Subjects			
ITCS938	eBusiness Technologies	Autumn	6
BUSS907	Electronic Commerce	Autumn/ Spring/ Summer	6
Group A: Applied eCommerce			
Students must choose at least 12 credit points from the following:			
BUSS909	Office Automation and Intranets	N/A in 2005	6
IACT901	IT Strategic Planning	Spring	6
IACT906	Business On-Line	Spring	6
IACT924	Corporate Network Design & Implementation	Spring	6
ITCS932	Web Design	Spring	6
ITCS936	Detailed Design of Integrated Solutions for eBusiness	Spring	6
ITCS937	Security, Risk Management & Control in Electronic Commerce	Autumn	6
ITCS940	Multimedia Programming Foundations	Autumn/Spring	6
ITCS950	Patterns for eBusiness	N/A in 2005	6
ITCS951	Web Services for Dynamic eBusiness	Spring	6
Group B: eCommerce Management			
Students must choose at least 12 credit points from the following:			
ACCY936	Management & Information Systems	Autumn/ Spring	6
BUSS952	Strategic Information Systems Management	Autumn	6
BUSS953	Management of Information Systems Development	Spring	6
ECON915	Electronic Commerce & the Economics of Information	Spring	6
MARK901	Marketing on the Internet	Spring	6
TBS908*	Supply Chain Management	Intake A/ Intake C	6
Group C: Elective Subjects			
ACCY901	Accounting for Managers	Autumn/ Spring	6
or			
TBS901*	Accounting for Managers	Intake A/ Intake C	6
BUSS950	Systems Development Methodologies	Autumn	6
BUSS951	Critical Issues in Information Systems	Spring	6
CSCI946	Multimedia Studies	Autumn	6
IACT917	Information Management	Autumn	6
ITCS933	Software Engineering Requirements & Specifications	Spring	6
ITCS934	Software Process Management	Autumn	6
MARK922	Marketing Management	Autumn	6
or			
TBS904*	Marketing Management	Intake B/ Intake D	6
TBS903*	Managing People in Organisations	Intake B/ Intake D	6
TBS905*	Economic Analysis of Business Environment	Intake A/ Intake C	6
TBS906*	Information Systems for Managers	Intake A/ Intake C	6

* Offered by the University of Wollongong Graduate School of Business and Professional Development. Start dates differ from the standard University Calendar.

Other Information

Students may be able to undertake some subjects for this degree at the Sydney Business School. Please refer to the University Subject Database for availability.

Master of Health Informatics

Testamur Title of Degree:	Master of Health Informatics
Abbreviation:	MHealthInfo
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1540
CRICOS Code:	046872E

Overview

Health services in Australia, as in most countries, are experiencing a surge of interest and investment in e-health. This program is designed to provide IT professionals with a better understanding of the specifics of health informatics and provide health professionals with a better understanding of IT within their industry.

The program aims to equip graduates with an understanding of the health sector, and of the application of relevant systems, in order to take on key roles in successful strategy development and health systems projects.

Entry Requirements / Assumed Knowledge

A three-year degree equivalent to an Australian Bachelors with a major in Informatics Technology, Computer Science, or a similar degree related to ICT, or a health science degree with an average of at least 60%, plus at least one year (full time) or two years (part-time) employment in a position related to Health.

Course Requirements

Candidates must successfully complete 8 subjects, including:

1)   Three Core Subjects (18cp); and

2)   Five subjects (30cp) chosen from the list of electives below, or three subjects (18cp) plus the Research Report (12cp).

Course Program

Subjects		Session	Credit Points
Core Subjects			
IACT917	Information Management	Autumn	6
ITCS929	Concepts and Issues in Healthcare Computing	Spring	6
ITCS930	Introduction to Health Informatics	Autumn	6
Elective Subjects			
Plus at least 30 credit points from the following*:			
GHMD909	Comparative Health Systems: Policies and Politics	Spring	6
GHMD924	Health Information Systems	Autumn	6
GHMD983	Statistics in Health Research	Autumn	6
IACT901	IT Strategic Planning	Spring	6
IACT902	Applied Project Management	Spring	6
IACT905	Information Technology and Innovation	Autumn	6
IACT906	Business On-Line	Spring	6
IACT940	Research Methodology	Autumn	6
IACT950	Research Report	Spring	12
INFO911	Data Mining and Knowledge Discovery	Spring	6
ITCS905	Information Technology B	Spring	6
ITCS908	Citizens' Rights in the Information Society	Autumn	6

or any other subject approved by the Head of School or the Course Co-ordinator/s prior to commencement.

* Not all subjects may be available every year. In addition, an IT background is assumed for some of the listed electives. Students should consult with the course coordinator to ensure appropriate subjects chosen.

Other Information

Students may be able to undertake some subjects for this degree at the Sydney Business School. Please refer to the University Subject Database for availability.

Students enrolled in the Master of Health Informatics may apply to graduate with a Graduate Certificate in Health Informatics after satisfactory completion of at least 24 credit points, which must include the three core subjects IACT917, ITCS929 and ITCS930, and one 6 credit point elective subject chosen from the above list.

Master of Industry-based Information Technology

Testamur Title of Degree:	Master of Industry-based Information Technology
Abbreviation:	MIIT
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Modular face-to-face
Starting Session(s):	Negotiable
Location:	Wollongong/off-shore*†
UOW Course Code:	1512
CRICOS Code:	Not Applicable

* By request.
† This program is not available to international students on-shore.

Overview

This industry-based degree has been specifically tailored for practising IT professionals, providing a deeper understanding of the issues that arise in the implementation and application of IT. The program informs and educates professionals about

the organisational, economics, regulatory and socio-technical issues essential to the effective management of information technology.

The degree aims to improve the skills of professionals who are using the latest software technologies by providing a combined program of academic guidance to work-based activities plus traditional academic subjects, which can be offered off-campus in the form of short courses.

Entry Requirements / Assumed Knowledge

Current employment in an information and/or communication technology (ICT) related field with:

- A three-year degree equivalent to an Australian Bachelors with an average of at least 60% and demonstrated IT knowledge; **or**

- Qualifications showing an appropriate balance between other academic or professional qualifications, and relevant professional experience in information and/or telecommunications technology.

Ideally, all candidates would have a minimum of two-years professional experience in information and/or communication technology. Each application will be considered on its merit.

Note: Enrolment may be through collaborative agreements with companies.

Course Requirements

Candidates must successfully complete the following three components:

1) Core Professional Development (12cp);
2) ITCS949 Industry-based Information Technology Project (12cp); and
3) Four Academic subjects (24cp).

To be awarded with a major study, 3 subjects must be selected from one of the groups of subjects listed below.

Subjects		Session	Credit Points
Software Engineering			
CSCI925	Advanced Topics in Software Engineering	Autumn	6
CSCI957	Advanced Topics in Database Management	Spring	6
ITCS933	Software Engineering Requirements and Specifications	Spring	6
ITCS934	Software Process Management	Autumn	6
ITCS935	Software Engineering Formal Methods	Autumn	6
Electronic Commerce			
IACT901	IT Strategic Planning	Spring	6
IACT906	Business On-Line	Spring	6
IACT919	On-Line Information Services	Spring	6
ITCS931	Advanced Web Application Development	Spring	6
ITCS937	Security, Risk Management and Control in Electronic Commerce	Autumn	6
Information Management			
CSCI957	Advanced Topics in Database Management	Spring	6
IACT916	Organisational Issues in Information Technology	Autumn	6
IACT917	Information Management	Autumn	6
IACT919	On-Line Information Services	Spring	6
IACT926	Information Society, Knowledge Work and Information Technology	N/A in 2005	6
ITCS936	Detailed Design of Integrated Solutions for eBusiness	Spring	6
Multimedia			
CSCI946	Multimedia Studies	Autumn	6
CSCI963	Advanced Computer Graphics	N/A in 2005	6
IACT931	Special Topics in Information Technology A	Spring	6
ITCS907	JAVA and the Internet	Autumn	6
ITCS932	Web Design	Spring	6
Enterprise Network Planning, Design and Management			
IACT901	IT Strategic Planning	Spring	6
IACT918	Corporate Network Management	Autumn	6
IACT924	Corporate Network Design	Spring	6
ITCS937	Security, Risk Management and Control in Electronic Commerce	Autumn	6

Other Information

Students may be able to undertake some subjects for this degree at the Sydney Business School. Please refer to the University Subject Database for availability.

Students enrolled in the MIIT may apply to graduate with a Graduate Certificate in Industry-based Information Technology after satisfactory completion of 24 credit points, chosen from any combination of the following:

1) 6cp for Core Professional Development;
2) ITCS949 Industry-based Information Technology Project (12cp);
3) Up to three Academic subjects (18cp) chosen from the above list.

Master of Information & Communication Technology

Testamur Title of Degree:	Master of Information and Communication Technology
Abbreviation:	MInfoTech
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring (Wollongong)
	Intake A, B, C, or D (Sydney)
Location:	Wollongong and Sydney*
UOW Course Code:	581
CRICOS Code:	009250J

* Only part-time study, in the form of evening/weekend classes, is available through the Sydney Business School.

Offerings at this location are currently under review. Please contact the School for further information.

Overview

This degree is aimed primarily at graduates working in the ICT industry who will benefit from an in-depth study of the organisational, economic, regulatory and socio-technical issues that arise in the implementation and application of IT, and of how to effectively manage these issues.

Entry Requirements / Assumed Knowledge

A three-year degree equivalent to an Australian Bachelors with a 60% average in an area related to ICT (eg Computer Science, Information Technology, Business Information Systems, Computer Engineering, Electrical Engineering, Telecommunications Engineering), or a Graduate Certificate in Information and Communication Technology with a 60% average.

Applicants with a degree in any area plus at least one year full-time employment in the ICT industry will be considered.

Students with an average mark of at least 60% in their three-year Bachelor degree, but with no background in IT, may still apply, but will be required to take the Pathways into Postgraduate Informatics Program through Wollongong University College prior to entry.

Course Requirements

The degree requires satisfactory completion of 900 level subjects to the value of at least 48 credit points, including:

(a) five (5) subjects (30cp) selected from the IACT Graduate Subjects List.

(b) an additional three (3) subjects (18cp) selected from the IACT Graduate Subjects List, the CSCI Graduate Subjects List or the Graduate Additional Subjects List.

Master of Information Technology Management

Testamur Title of Degree:	Master of Information Technology Management
Abbreviation:	MITM
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring (Wollongong)
	Intake A, B, C or D (Sydney) †
Location:	Wollongong/Sydney/offshore*
UOW Course Code:	1509
CRICOS Code:	031283E

* By request.
† Only part-time study, in the form of evening/weekend classes, is available through the Sydney Business School.
Offerings at this location are currently under review. Please contact the School for further information.

Overview

The organisational challenge of introducing and managing information technology is daunting. Today's business requires IT strategic planning to be an integral part of the organisation's strategic plan. This degree is aimed primarily at professionals who wish to progress upwards or broaden their career opportunities in the ICT industry, and covers both IT strategic planning and implementation and organisational management.

Entry Requirements / Assumed Knowledge

A three-year degree equivalent to an Australian Bachelors with a 60% average in an area related to ICT (eg Computer Science, Information Technology, Business Information Systems, Computer Engineering, Electrical Engineering, Telecommunications Engineering).

Applicants with a degree in any area plus at least one year full time employment in the ICT industry will be considered.

Students with an average mark of at least 60% in their three-year Bachelor degree, but with no background in IT, may still apply, but will be required to take the Pathways into Postgraduate Informatics Program through the Wollongong University College.

Under special circumstances, applicants with other academic or professional qualifications, plus a minimum of five years full-time (or 10 years part-time) work experience in the ICT industry, may be considered by the Faculty.

Course Requirements

Candidates must successfully complete eight subjects, including:

1)   Four subjects from Group A; and

2)   Four subjects from Group B.

Subjects		Session	Credit Points
Group A			
IACT901	IT Strategic Planning	Spring	6
IACT905	Information Technology and Innovation	Autumn	6
IACT906	Business On-Line	Spring	6
IACT916	Organisational Issues in Information Technology	Autumn	6
IACT917	Information Management	Autumn	6
IACT918	Corporate Network Management	Autumn	6
IACT919	On-line Information Services	Spring	6
IACT922	Case Studies in Information Technology Applications	Spring	6
IACT932	Special Topics in Information and Communication Technology B	Spring	6
ITCS936	Detailed Design of Integrated Solutions for eBusiness	Spring	6
ITCS937	Security, Risk Management & Control in Electronic Commerce	Autumn	6
Or any other subject approved by the Head of School, prior to commencement.			
Group B			
BUSS952	Strategic Information Systems Management	Autumn	6
MARK901	Marketing on the Internet	Spring	6
TBS901*	Accounting for Managers	Intake A Intake C	6
TBS902*	Statistics for Decision Making	N/A in 2005	6
TBS903*	Managing People in Organisations	Intake B Intake D	6
TBS904*	Marketing Management	Intake B Intake D	6
TBS906*	Information Systems for Managers	Intake A Intake C	6
TBS908*	Supply Chain Management	Intake A Intake C	6
TBS920*	International Business Strategy	Intake B/ Intake D	6
TBS929*	Management of Process Innovation	N/A in 2005	6
TBS950*	Quality in Management	N/A in 2005	6

TBS981*   Employment Relations in an International Context   Intake A/ Intake C   6

or any other subject approved by the Head of School, prior to commencement.

*Offered by the University of Wollongong Graduate School of Business and Professional Development. Start dates differ from the standard University Calendar. Quotas may apply to TBS subjects offered at the Sydney Business School.

Credit Towards Other Courses

This degree articulates into the Master of Business Administration (MBA). Only a further seven subjects will be required to gain the MBA degree. For further information on the MBA, please refer to the Graduate School of Business and Professional Development.

Graduate Certificate in Health Informatics

Testamur Title of Degree:	Graduate Certificate in Health Informatics
Abbreviation:	GCertHealthInfo
Home Faculty:	Informatics
Duration:	6 months (1 session) or part-time equivalent
Total Credit Points:	24
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1146
CRICOS Code:	046871F

Overview

This graduate certificate is designed as an early exit point from the Master of Health Informatics degree.

Entry Requirements / Assumed Knowledge

Refer to Master of Health Informatics.

Course Requirements

Students enrolled in the Master of Health Informatics may apply to graduate with the Graduate Certificate in Health Informatics after satisfactory completion of 24 credit points, which must include the three core subjects IACT917, ITCS929 and ITCS930, and one 6 credit point subject chosen from the electives listed for the Master of Health Informatics.

Other Information

Students may be able to undertake some subjects for this degree at the Sydney Business School. Please refer to the University Subject Database for availability.

Graduate Certificate in Industry-based Information Technology

Testamur Title of Degree:	Graduate Certificate in Industry-based Information Technology
Abbreviation:	GCertIIT
Home Faculty:	Informatics
Duration:	6 months (1 session) or part-time equivalent
Total Credit Points:	24
Delivery Mode:	Modular face-to-face
Starting Session(s):	Negotiable
Location:	Wollongong/off-shore*†
UOW Course Code:	1140
CRICOS Code:	Not Applicable

* By request.
† This program is not available to international students on-shore.

Overview

This graduate certificate is designed as an early exit point from the Master of Industry-based Information Technology (MIIT) degree.

Entry Requirements / Assumed Knowledge

Refer to Master of Industry-based Information Technology.

Course Requirements

Students enrolled in the MIIT may apply to graduate with a Graduate Certificate in Industry-based Information Technology after satisfactory completion of 24 credit points, chosen from any combination of the following:

1) 6cp for Core Professional Development
2) ITCS949 Industry-based Information Technology Project (12cp)
3) Up to three Academic subjects (18cp) chosen from the subjects listed under the MIIT.

Other Information

Students may be able to undertake some subjects for this degree at the Sydney Business School. Please refer to the University Subject Database for availability.

Graduate Certificate in Information and Communication Technology

Testamur Title of Degree:	Graduate Certificate in Information and Communication Technology
Abbreviation:	GCertInfoTech
Home Faculty:	Informatics
Duration:	6 months (1 session) or part-time equivalent
Total Credit Points:	24
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring (Wollongong)
	Intake A, B, C or D (Sydney)
Location:	Wollongong and Sydney*
UOW Course Code:	1111
CRICOS Code:	020196F

* Only part-time study, in the form of evening/weekend classes, is available through the Sydney Business School.

Offerings at this location are currently under review. Please contact the School for further information.

Overview

This program introduces information and communication technology (ICT) concepts, and provides students with the opportunity to obtain the knowledge and skills required to effectively solve organisational, economic, regulatory and socio-technical problems that arise in the implementation and application of information technology (IT).

Entry Requirements / Assumed Knowledge

A three-year degree equivalent to an Australian Bachelors in an area related to ICT (eg, Computer Science; Information Technology; Business Information Systems; or Electrical, Computer or Telecommunications Engineering). Where academic qualifications are unrelated to the IT discipline, it is essential that the applicant has relevant IT work experience, normally at least one year full-time.

Applicants with other professional or academic qualifications (minimum duration 3 years full-time), plus a minimum of three years full-time (or part-time equivalent) employment in the ICT industry, may be considered by the Faculty.

An intensive five-week Pathways into Postgraduate Informatics program is offered through Wollongong University College for those with little IT background.

Course Requirements

The degree requires satisfactory completion of 900 level subjects to the value of at least 24 credit points (4 subjects) chosen from the IACT Graduate Subjects List.

Credit Towards Other Courses

Students who qualify for the Graduate Certificate in Information and Communication Technology and who have achieved an average mark of at least 60% will be able to proceed to the Master of Information and Communication Technology. Advanced standing of 24 credit points will be granted towards the Masters degree. The completion of the Masters degree will require the satisfactory completion of a further 24 credit points as specified in the schedule for that program.

Other Information

Prior to the conferring of a Master of Information and Communication Technology upon a candidate who holds a Graduate Certificate in Information and Communication Technology from this University, the candidate shall surrender the testamur and all rights relating to the Graduate Certificate.

CSCI Graduate Subjects List

Subjects		Session	Credit Points
CSCI907	Corba & Enterprise JAVA	Spring	6
CSCI908	Distributed JAVA	N/A in 2005	6
CSCI925	Topics in Software Engineering	Autumn	6
CSCI944	Perception and Planning	Spring	6
CSCI945	Parallel Computing	N/A in 2005	6
CSCI946	Multimedia Studies	Autumn	6
CSCI957	Advanced Topics in Database Management	Spring	6
CSCI963	Advanced Computer Graphics	N/A in 2005	6
CSCI964	Neural Computing	Autumn	6
CSCI965	Design and Analysis of Algorithms	N/A in 2005	6
CSCI966	Coding for Secure Communication	Spring	6
CSCI967	Complexity Theory	N/A in 2005	6
CSCI968	Network Security	Spring	6
CSCI971	Computer Security	Spring	6
CSCI974	Systems Analysis	N/A in 2005	6
CSCI991	Project	Annual	12
INFO911	Data Mining and Knowledge Discovery	Spring	6
INFO912	Mathematics for Cryptography	Autumn	6
INFO913	Information Theory	Spring	6
ITCS931	Advanced Web Application Development	Spring	6
ITCS932	Web Design	Spring	6
ITCS933	Software Engineering Requirements and Specifications	Spring	6

IACT Graduate Subjects List

Subjects		Session	Credit Points
IACT901	IT Strategic Planning	Spring	6
IACT902	Applied Project Management	Spring	6
IACT904	International Telecommunications Policy Issues	N/A in 2005	6
IACT905	Information Technology and Innovation	Autumn	6
IACT906	Business On-Line	Spring	6
IACT916	Organisational Issues in Information Technology	Autumn	6
IACT917	Information Management	Autumn	6
IACT918	Corporate Network Management	Autumn	6
IACT919	On-line Information Services	Spring	6
IACT922	Case Studies in Information Technology Applications	Spring	6
IACT924	Corporate Network Design and Implementation	Spring	6
IACT926	Information Society, Knowledge Work and Information Technology	N/A in 2005	6
IACT930	Special Topics in Information and Communication Technology	Autumn	6
IACT931	Special Topics in Information and Communication Technology A	Spring	6
IACT932	Special Topics in Information and Communication Technology B	Spring	6
ITCS929	Concepts and Issues in Healthcare Computing	Spring	6
ITCS930	Introduction to Health Informatics	Autumn	6

Graduate Additional Subjects List

Subjects		Session	Credit Points
CSCI981	Preliminary Topics in Computer Science B	N/A in 2005	6
CSCI982	Preliminary Topics in Computer Science C	N/A in 2005	6
CSCI983	Preliminary Topics in Computer Science D	N/A in 2005	6
ITCS921	Database Design & Implementation	Autumn	6
ITCS922	Computer Security	Autumn	6
ITCS934	Software Process Management	Autumn	6
ITCS935	Software Engineering Formal Methods	Autumn	6
ITCS936	Detailed Design of Integrated Solutions for eBusiness	Spring	6
ITCS937	Security, Risk Management and Control in Electronic Commerce	Autumn	6
ITCS938	eBusiness Technologies	Autumn	6
ITCS940	Multimedia Programming Foundations	Autumn/ Spring	6
ITCS941	Multimedia Graphics	Autumn	6
ITCS942	Multimedia 3D Modelling and Animation	Spring	6
ITCS943	Game Design and Programming	Autumn	6
ITCS950	Patterns for eBusiness	N/A in 2005	6
ITCS951	Web Services for Dynamic eBusiness	Spring	6

Any subject at 900 level from: BUSS, MATH, STAT, ECTE or TBS.

Any other 900 level subject must be approved by the Head of School prior to commencing the subject.

Note that quotas may apply to TBS subjects offered at the Sydney Business School.

School of Mathematics and Applied Statistics

Doctor of Philosophy

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
Home Faculty:	Informatics
Duration:	3 years (6 sessions) or part-time equivalent
Total Credit Points:	48 cp per year
Delivery Mode:	Supervised individual research
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	201
CRICOS Code:	001244E

Overview

Doctor of Philosophy (PhD) candidates undertake in-depth research in order to make an original contribution to the body of knowledge in mathematical or statistical studies. This qualification can lead to, or enhance, an academic career and is highly regarded by private and public sector employers.

Entry Requirements / Assumed Knowledge

A four-year Honours Bachelor degree in any relevant area of Mathematics or Statistics (a minimum of Class II, Division 2), or a Master of Science – Research (Mathematics) or (Statistics) with a strong performance in the 48-credit point thesis, or equivalent.

Course Requirements

This program is 100% by thesis (carrying weighting of 48 credit points per year). Students may be required to attend lectures in relevant topics on occasion throughout the program.

Current Research Areas

Engineering and Applied Mathematics
Non-linear continuum mechanics including large elastic deformations
Granular materials
Elasticity and fracture mechanics
Non-linear waves
Microwave heating
Combustion theory
Bioreactor engineering
Chemical reaction engineering
Computational fluid dynamics

Applied non-linear dynamical systems
Lie group and symmetry analysis of non-linear differential equations
Oceanography
Rail development
Numerical modelling: exact solutions of partial differential equations
Industrial applications of mathematics

Statistical and Survey Methodology

e-Education
Epidemiology
Experimental design
Goodness of fit
Image analysis
Multivariate analysis
Neural networks
Nonparametrics
Quasi-likelihood
Sample survey design analysis and methodology
Spatial statistics
Statistical decision theory
Statistical quality control
Time series analysis

Mathematical Analysis

Algebra
Analysis
Harmonic analysis and wavelets
Group theory
Topology and chaos
Logic and type theory
Topological groups
Measure theory
Number theory
Functional analysis
Combinatorial designs

Mathematical Finance

Other Information

It is possible to downgrade enrolment from a PhD to a Master of Science - Research, with the permission of the Head of School.

Master of Science - Research (Mathematics)

Testamur Title of Degree:	Master of Science - Research
Abbreviation:	MSc-Res
Home Faculty:	Informatics
Duration:	1.5 years (3 sessions) or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Supervised individual research and face-to-face classes
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1304
CRICOS Code:	042542M

Overview

This program is designed to consolidate and expand at an advanced level students' knowledge of their area of interest in mathematics. The degree will provide students with the skills required for sound practice in mathematics research in preparation for doctoral level research.

Entry Requirements / Assumed Knowledge

This is primarily a research degree for those who have completed an Honours Bachelor degree at a standard of Class II, Division 2 or higher in Mathematics, or an equivalent Masters by coursework degree in Mathematics.
Entry from a relevant Pass Bachelors degree, or Pass Bachelor degree and Graduate Diploma, with a very good academic record is also possible.

Advanced Standing

Candidates with an Honours Bachelor degree at a standard of Class II, Division 2 or higher, or an equivalent Masters by coursework degree may be given exemption from all, or some, of the 24 credit points of coursework and admitted directly to the 48 credit point thesis component.

Course Requirements

The degree is normally 72 credit points, consisting of a 48-credit point research thesis and 24 credit points of coursework. The program must be completed in a maximum time of two years full time (or four years part-time) and requires satisfactory completion of the following:

1) 24 credit points of subjects chosen from the 900 level Mathematics subjects listed below, which together provide research skills and competencies required to complete a research project in Mathematics.

2) 48 credit point thesis.

The registration of a candidate will be subject to termination if that candidate fails subjects to the total value of 18 or more credit points.

Each candidate shall have a supervisor appointed on the recommendation of the Head of the School of Mathematics and Applied Statistics.

900-Level Mathematics Subjects

Subjects		Session	Credit Points
MATH902	Solution of Differential Equations by One-Parameter Groups	Autumn	6
MATH903	Mean Periodic Functions	N/A in 2005	6
MATH904	Stability for Partial Differential Equations	N/A in 2005	6
MATH905	Functional Analysis and Control Theory	N/A in 2005	6
MATH912	Mathematics of Microwave Heating	Autumn	6
MATH913	Fluid Mechanics and Wave Theory	N/A in 2005	6
MATH915	Applied Nonlinear Partial Differential Equations	N/A in 2005	6
MATH916	Heat Conduction and Moving Boundary Problems	N/A in 2005	6
MATH917	Advanced Numerical Analysis	N/A in 2005	6
MATH918	Computational Fluid Mechanics	N/A in 2005	6
MATH921	Advanced Functional Analysis	N/A in 2005	6
MATH923	Measure and Integration	N/A in 2005	6
MATH924	Distributions	N/A in 2005	6
MATH925	Topics in Algebra	N/A in 2005	6
MATH926	Logic and Set Theory	Spring	6
MATH927	Combinatory Logic	N/A in 2005	6
MATH928	Advanced Measure Theory	N/A in 2005	6
MATH929	General Topology	N/A in 2005	6
MATH931	Statistical Behaviour in Dynamical Systems	Spring	6
MATH971	Advanced Topics in Applied Mathematics A	Autumn	6
MATH972	Advanced Topics in Applied Mathematics B	Autumn/ Spring	6
MATH973	Advanced Topics in Pure Mathematics A	Spring	6
MATH974	Advanced Topics in Pure Mathematics B	N/A in 2005	6
MATH980	Preliminary Topics in Mathematics A	Autumn	6
MATH981	Preliminary Topics in Mathematics B	Spring	6

Note: Subjects offered may change each year. Check the subject database or contact the School.

Current Research Areas

For areas of interest available to candidates undertaking the Master of Science – Research (Mathematics), please refer to Current Research Areas under the Doctor of Philosophy entry.

Other Information

Before the award Master of Science - Research (Mathematics) is conferred on a candidate who holds a testamur of the University of Wollongong for the degree of Master of Mathematics, the candidate shall surrender the testamur and the corresponding rights to the degree of Master of Mathematics.

It is possible to upgrade enrolment from a Master of Science (Research) to a PhD, in certain circumstances. Consult the following Research Student Centre website for details: www.uow.edu.au/research/rsc/hdrhb/course-transfers.html

Master of Science - Research (Statistics)

Testamur Title of Degree:	Master of Science - Research
Abbreviation:	MSc-Res
Home Faculty:	Informatics
Duration:	1.5 years (3 sessions) or part-time equivalent
Total Credit Points:	72
Delivery Mode:	Supervised individual research and face-to-face classes

Starting Session(s):	Autumn/Spring	
Location:	Wollongong	
UOW Course Code:	1304	
CRICOS Code:	042542M	

Overview

This program is designed to consolidate and expand at an advanced level students' knowledge of their area of interest in statistics. The degree will further enhance the analytical and communication skills required by a professional statistician, as well as provide students with the skills required for sound practice in statistics research in preparation for doctoral level research.

Entry Requirements / Assumed Knowledge

This is primarily a research degree for those who have completed an Honours Bachelor degree at a standard of Class II, Division 2 or higher in Statistics, or an equivalent Masters by coursework degree in Statistics. Entry from a relevant Pass Bachelor degree, or Pass Bachelor degree and Graduate Diploma, with a very good academic record is also possible.

Advanced Standing

Candidates with an Honours Bachelor degree at a standard of Class II, Division 2 or higher, or an equivalent Masters by coursework degree may be given exemption from all, or some, of the 24 credit points of coursework and admitted directly to the 48 credit point thesis component.

Course Requirements

The degree is normally 72 credit points, consisting of a 48 credit point research thesis and 24 credit points of coursework. The program must be completed in a maximum time of two years full time (or four years part-time) and requires satisfactory completion of the following:

1) 24 credit points of subjects chosen from the 900 level Statistics subjects listed below, which together provide research skills and competencies required to complete a research project in Statistics.

2) 48 credit point thesis.

The registration of a candidate will be subject to termination if that candidate fails subjects to the total value of 18 or more credit points.

Each candidate shall have a supervisor appointed on the recommendation of the Head of the School of Mathematics and Applied Statistics.

900-Level Statistics Subjects

Subjects		Session	Credit Points
STAT901	Modern Inference	Autumn	6
STAT902	Advanced Data Analysis	Autumn	6
STAT903	Survey Design and Analysis	Spring	6
STAT904	Statistical Consulting	Spring	6
STAT905	Time Series	N/A in 2005	6
STAT906	Experimental Design	N/A in 2005	6
STAT941	Statistical Quality Control 1	N/A in 2005	6
STAT942	Design and Analysis for Quality Control	N/A in 2005	6
STAT944	Regression and Observational Studies	N/A in 2005	6
STAT971	Preliminary Topics in Statistics A	Autumn	6
STAT972	Preliminary Topics in Statistics B	Autumn/ Spring	6
STAT981	Advanced Topics in Statistics A	Autumn	6
STAT982	Advanced Topics in Statistics B	N/A in 2005	6
STAT983	Advanced Topics in Statistics C	N/A in 2005	6

Note: Subjects offered may change each year. Check the subject database or contact the School.

Current Research Areas

For areas of interest available to candidates undertaking the Master of Science – Research (Statistics), please refer to Current Research Areas under the Doctor of Philosophy entry.

Other Information

Before the award Master of Science - Research (Statistics) is conferred on a candidate who holds a testamur of the University of Wollongong for the degree of Master of Statistics, the candidate shall surrender the testamur and the corresponding rights to the degree of Master of Statistics.

It is possible to upgrade enrolment from a Master of Science (Research) to a PhD, in certain circumstances. Consult the following Research Student Centre website for details: www.uow.edu.au/research/rsc/hdrhb/course-transfers.html

Master of Mathematics

Testamur Title of Degree:	Master of Mathematics
Abbreviation:	MMath
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	586
CRICOS Code:	012130B

Overview

This program is designed to consolidate and expand the mathematics knowledge gained by a student in an undergraduate program and to develop skills in undertaking mathematical research projects.

Entry Requirements / Assumed Knowledge

A three-year degree equivalent to an Australian Bachelors with a major in a relevant area of Mathematics, or equivalent.

Applicants with a tertiary qualification containing a minimum of two years of mathematics may be considered.

Course Requirements

The degree will normally occupy two sessions of full-time study or four sessions of part-time study, and requires satisfactory completion of at least 48 credit points, as set out in the following course program.

The registration of a candidate will be subject to termination if that candidate fails subjects to the total value of 18 or more credit points.

Each candidate shall have a supervisor appointed on the recommendation of the Head of the School of Mathematics and Applied Statistics.

Course Program

Subjects		Session	Credit Points
MATH991	Project	Annual	12

Plus at least 36 credit points chosen from the following list, as approved by the Head of School:

Subjects		Session	Credit Points
MATH902	Solution of Differential Equations by One-Parameter Groups	Autumn	6
MATH903	Mean Periodic Functions	N/A in 2005	6
MATH904	Stability for Partial Differential Equations	N/A in 2005	6
MATH905	Functional Analysis and Control Theory	N/A in 2005	6
MATH912	Mathematics of Microwave Heating	Autumn	6
MATH913	Fluid Mechanics and Wave Theory	N/A in 2005	6
MATH915	Applied Nonlinear Partial Differential Equations	N/A in 2005	6
MATH916	Heat Conduction and Moving Boundary Problems	N/A in 2005	6
MATH917	Advanced Numerical Analysis	N/A in 2005	6
MATH918	Computational Fluid Mechanics	N/A in 2005	6
MATH921	Advanced Functional Analysis	N/A in 2005	6
MATH923	Measure and Integration	N/A in 2005	6
MATH924	Distributions	N/A in 2005	6
MATH925	Topics in Algebra	N/A in 2005	6
MATH926	Logic and Set Theory	Spring	6
MATH927	Combinatory Logic	N/A in 2005	6
MATH928	Advanced Measure Theory	N/A in 2005	6
MATH929	General Topology	N/A in 2005	6
MATH931	Statistical Behaviour in Dynamical Systems	Spring	6
MATH971	Advanced Topics in Applied Mathematics A	Autumn	6
MATH972	Advanced Topics in Applied Mathematics B	Autumn/ Spring	6
MATH973	Advanced Topics in Pure Mathematics A	Spring	6
MATH974	Advanced Topics in Pure Mathematics B	N/A in 2005	6
MATH980	Preliminary Topics in Mathematics A	Autumn	6
MATH981	Preliminary Topics in Mathematics B	Spring	6

Or any other 900 level subjects offered by the School of Mathematics and Applied Statistics, as approved by the Head of School.

Note: Subjects offered may change each year.   Check the Subject Database or contact the School.

In exceptional circumstances and subject to approval by the Head of the School, up to two 6 credit point subjects may be replaced by 900 level subjects of the same value offered by Units other than the School of Mathematics and Applied Statistics.

Other Information

Students who satisfactorily complete the Masters degree are eligible to enter the Master of Science - Research (Mathematics).

Master of Statistics

Testamur Title of Degree:	Master of Statistics
Abbreviation:	MStat
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	575
CRICOS Code:	016121D

Overview

This program is designed to upgrade statistical skills, and to educate the candidate to undertake advanced statistical work in industry, commerce or government, including the ability to communicate effectively with the users of their skills.

Entry Requirements / Assumed Knowledge

A three-year degree equivalent to an Australian Bachelors with a major in Statistics (or a Graduate Diploma in Statistics), or equivalent. Applicants with a tertiary qualification containing a minimum of two years of statistics may be considered.

Course Requirements

The degree will normally occupy two sessions of full-time study or four sessions of part-time study, and requires satisfactory completion of at least 48 credit points, as set out in the following course program.

The registration of a candidate will be subject to termination if that candidate fails subjects to the total value of 18 or more credit points.

Each candidate shall have a supervisor appointed on the recommendation of the Head of the School of Mathematics and Applied Statistics.

Course Program

Subjects		Session	Credit Points
STAT990	Minor Project	Annual	6
or, with the approval of the Head of School, candidates may replace STAT990 with:			
STAT991	Project	Annual	12
Electives			
Plus at least 42 credit points (or 36 credit points if STAT991 is undertaken) chosen from the following list, as approved by the Head of School:			
STAT901	Modern Inference	Autumn	6
STAT902	Advanced Data Analysis	Autumn	6
STAT903	Survey Design and Analysis	Spring	6
STAT904	Statistical Consulting	Spring	6
STAT905	Time Series	N/A in 2005	6
STAT906	Experimental Design	N/A in 2005	6
STAT920	Stochastic Methods in Finance	Autumn	6
STAT941	Statistical Quality Control 1	N/A in 2005	6
STAT942	Design and Analysis for Quality Control	N/A in 2005	6
STAT944	Regression and Observational Studies	N/A in 2005	6
STAT971	Preliminary Topics in Statistics A	Autumn	6
STAT972	Preliminary Topics in Statistics B	Autumn/ Spring	6
STAT981	Advanced Topics in Statistics A	Autumn	6
STAT982	Advanced Topics in Statistics B	N/A in 2005	6
STAT983	Advanced Topics in Statistics C	N/A in 2005	6

Or any other 900 level subjects offered by the School of Mathematics and Applied Statistics, as approved by the Head of School.

Note: Subjects offered may change each year. Check the subject database or contact the School.

In exceptional circumstances and subject to approval by the Head of the School, up to two 6 credit point subjects may be replaced by other 900 level subjects of the same or greater value.

Other Information

Students who satisfactorily complete the Masters degree are eligible to enter the Masters of Science – Research (Statistics).

Master of Financial Mathematics

Testamur Title of Degree:	Master of Financial Mathematics
Abbreviation:	MFinMath
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1548
CRICOS Code:	050301F

Overview

To provide students who have a first degree in areas such as mathematics, finance, economics, business, engineering or science with training in quantitative financial analysis and a range of analytical, statistical, computational and modelling skills needed for the formulation, implementation and evaluation of models in the financial sector to structure transactions, evaluate financial derivatives, manage risk and construct investment strategies.

Entry Requirements / Assumed Knowledge

A three-year degree equivalent to an Australian Bachelors with a major in mathematics or statistics.

Applicants with other three-year degrees will be considered if they possess a substantial background in mathematics (including calculus, linear algebra, differential equations, probability and statistics) equivalent to at least a second-year Bachelors' level.

Course Requirements

The degree will normally occupy two sessions of full-time study or four sessions of part-time study, and requires satisfactory completion of at least 48 credit points, as set out in the following course program.

Course Program

Subjects		Session	Credit Points
FIN920	Advanced Risk & Insurance	Spring	6
FIN921	Managerial Finance	Autumn/ Spring	6
MATH941	Financial Calculus & Logistics	Autumn	6
MATH942	Numerical Methods	Spring	6
MATH943	Practitioners' Seminars	Annual	0
STAT920	Stochastic Methods in Finance	Autumn	6
STAT921	Multiple Regression & Time Series	Spring	6
Plus one STAT and one FIN subject chosen from:			
STAT922	Statistical Inference & Multivariate Analysis	Autumn	6
STAT923	Operations Research & Applied Probability	Spring	6
FIN922	Investment Analysis	Autumn	6
FIN923	Investment Management	Spring	6

Graduate Diploma in Statistics

Testamur Title of Degree:	Graduate Diploma in Statistics
Abbreviation:	GDipStat
Home Faculty:	Informatics
Duration:	1 year (2 sessions) or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	665
CRICOS Code:	001251F

Overview

This program is intended for students with limited or no background in statistics but who have the equivalent of first year mathematics. Students can update or improve their statistical skills to Bachelor level and gain entry to the Master of Statistics program.

Entry Requirements / Assumed Knowledge

A three-year degree equivalent to an Australian Bachelors, which must include the equivalent of first-year mathematics.

Course Requirements

The graduate diploma will normally occupy two sessions of full-time study or four sessions of part-time study, and requires the satisfactory completion of at least 48 credit points, with the following requirements:

1) At least 36 credit points are to be chosen from those subjects listed in the Bachelor of Mathematics and Master of Statistics course structures, including at least 24 credit points of 300-level or 900-level subjects.

2) Candidates are not to include subjects which, in the opinion of the Head of School, are equivalent in content to those for which credit has already been obtained towards some other degree or diploma.

3) The chosen program is to be approved by the Head of School prior to enrolment.

Other Information

Students who satisfactorily complete the Graduate Diploma are eligible to enter the Master of Statistics.

Faculty of Law

Courses Offered

Research

Doctor of Philosophy
Master of Laws – Research
Master of Laws - Research (Natural Resources Law)
Master of Maritime Studies – Research
Master of Natural Resources Law – Research

Coursework

Master of Laws (International and Comparative)
Master of Maritime Studies
Master of Transnational Crime Prevention
Graduate Diploma in Legal Practice
Graduate Certificate in Maritime Studies
Graduate Certificate in Transnational Crime Prevention

For tuition fee information please see the following:

Domestic - http://www.uow.edu.au/student/finances/studentcontributions.html
International - http://www.uow.edu.au/prospective/international/fees/

Doctor of Philosophy

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
Home Faculty:	Law
Duration:	3 years or part-time equivalent
Total Credit Points:	48cps per annum
Delivery Mode:	Supervised individual research
Location:	Wollongong
UOW Course Code:	201
CRICOS Code:	028400J

Overview

Doctor of Philosophy (PhD) candidates undertake in-depth research in order to make an original contribution to the body of knowledge in law.

Entry Requirements / Assumed Knowledge

An undergraduate degree from a recognised institution with Honours Class II, Division 2 or above.   Applicants who do not possess such a degree may be permitted to demonstrate capacity for research, for example by first completing a Special Research Paper in Law, and should contact the Faculty of Law's Postgraduate Co-ordinator.

Course Requirements

The requirement of the degree is the satisfactory completion of a major thesis to the value of 48 credit points per annum.

Course Program

Subjects		Session	Credit Points
THES924	Major Thesis - full time students	Autumn/Spring	48 per annum
THES912	Major Thesis - part time students	Autumn/Spring	48 per annum
Or part-time equivalent			

Current Research Areas

Anti-discrimination law

Biotechnology and the law

Company law

Comparative law

Conflict of laws

Constitutional law

Consumer protection law

Court policy and administration

Criminal law

Cross-cultural legal issues

Environmental and planning law

Fisheries law and policy

Human rights and international law

Indigenous people and law

Industrial relations law

Intellectual property law

International law

Law relating to the sea

Maritime Policy

Natural resources law

Refugee law

Sociology and law

Taxation law and practice

Transnational crime

Master of Laws - Research

Testamur Title of Degree:	Master of Laws – Research
Abbreviation:	MLaws - Res
Home Faculty:	Law
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72cps
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1311
CRICOS Code:	042525A

Overview

This research program is designed for students to complete a thesis in relation to a discipline of Law.

Entry Requirements / Assumed Knowledge

An undergraduate degree in Law from a recognised institution, or recognised overseas equivalent.

Advanced Standing

Some students may be exempt from LAW993 Research Project (Minor Thesis) if they have completed a substantial piece of written research as part of their Honours Law Degree at undergraduate level.

Course Requirements

Students enrolling in the Master of Laws – Research program will complete a 48 credit point research paper (THES924 Major Thesis) and, as part of this degree, students are required to complete 24 credit points of coursework prior to completion of the 48 credit point research thesis.

Course Program

Subjects		Session	Credit Points
Prescribed Subjects			
LAW993	Research Project (minor thesis)	Autumn/Spring	8
LAW994	Research Proposal	Autumn/Spring	8

Plus one 8 credit point subject relevant to the particular needs of the student, chosen from the following:

SOC306	Research Everyday Life	Autumn	8
SOC933	Advanced Research Techniques	Spring	8
LLB9337	Comparative Studies in Law	Spring	8
LLB9100	Introduction to Legal Systems	Autumn/Spring	8

Plus 48 credit points in one of the following subjects depending on whether you are part-time or full-time:

THES924	Major Thesis - full time students	Autumn/Spring	48
THES912	Major Thesis - part time students	Autumn/Spring	48

Current Research Areas

Refer to listing under PhD entry.

Master of Laws - Research (Natural Resources Law)

Testamur Title of Degree:	Master of Laws – Research (Natural Resources Law)
Abbreviation:	MLaws - Res (NRL)
Home Faculty:	Law
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1311
CRICOS Code:	042525A

Overview

This research program is designed for students to complete a thesis in relation to a discipline of Law and Natural Resources.

Entry Requirements / Assumed Knowledge

An undergraduate degree in Law from a recognised institution, or recognised overseas equivalent.

Advanced Standing

Some students may be exempt from LAW993 Research Project (Minor Thesis) if they have completed a substantial piece of written research as part of their Honours Law Degree at undergraduate level.

Course Requirements

Students enrolling in the Master of Laws – Research (Natural Resources Law) program will complete a 48 credit point research paper (THES924 Major Thesis) and, as part of this degree, students are required to complete 24 credit points of coursework prior to completion of the 48 credit point research thesis.

Course Program

Subjects		Session	Credit Points
LAW993	Research Project (minor thesis)	Autumn/Spring	8
LAW994	Research Proposal	Autumn/Spring	8

Plus one 8 credit point subject relevant to the particular needs of the student, chosen from the following:

SOC306	Research Everyday Life	Autumn	8
SOC933	Advanced Research Techniques	Spring	8
LLB9337	Comparative Studies in Law	Spring	8
LLB9100	Introduction to Legal Systems	Autumn/Spring	8

Plus 48 credit points in one of the following subjects depending on whether you are part-time or full-time:

THES924	Major Thesis - full time students	Autumn/Spring	48
THES912	Major Thesis - part time students	Autumn/Spring	48

Master of Maritime Studies - Research

Testamur Title of Degree:	Master of Maritime Studies - Research
Abbreviation:	MMaritimeStud - Res
Home Faculty:	LAW
Starting Session(s):	Autumn/Spring
Duration:	1.5 years or part-time equivalent
Total Credit Points:	48
Campus:	Wollongong
UOW Course Code:	1320
CRICOS Code:	045472G

Overview

The course is a research degree with a specialisation in Maritime Studies.

Entry Requirements / Assumed Knowledge

Students should have an undergraduate degree in any discipline from a recognised institution (or equivalent); or a University of Wollongong Graduate Certificate in Maritime Studies; or relevant professional experience.

Course Requirements

Students enrolling in the Master of Maritime Studies – Research program will be required to complete a 48 credit point thesis plus 24 credit points of coursework prior to completion of the thesis. Some students may be exempt from all or part of the coursework requirement depending on their research/academic and/or professional experience.

Course Program

Subjects		Session	Credit Points
CMP911	Research Project in Maritime Studies	Autumn/Spring	8

Plus two 8 credit points subjects relevant to the particular needs of the student chosen from the
Master of Maritime Studies coursework schedule, or other subjects approved by the Course Co-ordinator.

Plus 48 credit points in one of the following subjects depending on whether you are part-time or full-time:

| THES924 | Major Thesis - full time students | Autumn/Spring | 48 |
| THES912 | Major Thesis - part time students | Autumn/Spring | 48 |

Master of Natural Resources Law - Research

Testamur Title of Degree:	Master of Natural Resources Law - Research
Abbreviation:	MNRL – Res
Home Faculty:	Law
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72cps
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1318
CRICOS Code:	042537G

Overview

This course enables students to complete supervised research in an area of Natural Resources Law.

Entry Requirements / Assumed Knowledge

A recognised undergraduate degree.

Advanced Standing

Some students may be exempt from LAW993 if they have completed a substantial piece of written research as part of their Honours Degree at undergraduate level.

Course Requirements

Students enrolling in the Master of Natural Resources Law – Research program will complete a 48 credit point research paper (THES924 Major Thesis) and, as part of this degree, students are required to complete 24 credit points of coursework prior to completion of the 48 credit point research thesis.

Course Program

Subjects		Session	Credit Points
LAW993	Research Project (minor thesis)	Autumn/Spring	8
LAW994	Research Proposal	Autumn/Spring	8

Plus one 8 credit point subject relevant to the particular needs of the student, chosen from the following:

SOC306	Research Everyday Life	Autumn	8
SOC933	Advanced Research Techniques	Spring	8
LLB9337	Comparative Studies in Law	Spring	8
LLB9100	Introduction to Legal Systems	Autumn/Spring	8

Plus 48 credit points in one of the following subjects depending on whether you are part-time or full-time:

THES924	Major Thesis - full time students	Autumn/Spring	48
THES912	Major Thesis - part time students	Autumn/Spring	48

Master of Laws (International and Comparative)

Testamur Title of Degree:	Master of Laws (International and Comparative)
Abbreviation:	LLM (I & C)
Home Faculty:	Law
Duration:	1 year
Total Credit Points:	48
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	584
CRICOS Code:	012118J

Overview

This program is designed to introduce students from a range of different countries and legal systems to the principles of international and comparative law. Students may also study and research various aspects of natural resources law,

commercial law and the Anglo-American system of common law as it is practised in Australia. Options cater to students from civil law and common law countries and those who do not use English as their language of first choice.

Entry Requirements / Assumed Knowledge

An undergraduate degree in law from a recognised institution, or recognised overseas equivalent.

Course Requirements

Students complete 48 credit points, comprising compulsory subjects, research essay and other subjects chosen to complement the student's background and interests.

Course Program

Subjects		Session	Credit Points
Prescribed Subjects			
LLB9100	Introduction to Legal Systems	Autumn/Spring	8
LLB9343	International Law	Autumn	8
LLB9337	Comparative Studies in Law	Spring	8
LAW 993	Research Essay	Autumn/Spring	8
Options:	**Language**		
ELL901	English for Postgraduate Studies 1	Autumn	6
or			
ELL903	English for Postgraduate Studies 2	Spring	6
LLB9395	Legal Research & Writing	Autumn/Spring	2
Options:	**Natural Resources/Environmental Law**		
LLB911	Introduction to Natural Resources Law	*	8
LAW924	International Environmental Law	*	8
LLB918	Law of Land and Nature Conservation	*	8
LAW922	International Maritime Environmental Law	*	8
LLB919	Water Resources Law	*	8
LLB920	Local Government and Natural Resources Law	*	8
Options:	**International Law**		
LAW922	International Maritime Environmental Law	*	8
LAW923	Law of the Sea	*	8
LAW924	International Environmental Law	*	8
LLB9344	Indigenous Peoples and Legal Systems	*	8
Options:	**Commercial Law**		
LLB9320	Commercial and Consumer Contracts	*	8
LLB9331	Intellectual Property Law	*	8
LLB9360	Foreign Investment in the People's Republic of China	*	8
Options:	**Industrial Relations Law**		
LLB9330	Law of Employment	Autumn	8
LLB9332	Labour Relations Law	Spring	8
LLB9335	Anti-Discrimination Law	Spring	8
Options:	**Common Law**		
LLB9210	Law of Contracts	Spring	8
LLB9301	Evidence	Spring	8
LLB9304	Criminal Law	Autumn	8
LLB9305	Law of Property A	Autumn	8
LLB9307	Law of Torts	Autumn	8
LLB9344	Indigenous Peoples and Legal Systems	*	8
LLB9348	Media Law	*	8
LLB9350	Special Study in Law A	Autumn/Spring	8
LLB9351	Special Study in Law B	Autumn/Spring	8
LLB9360	Foreign Investment Law in the People's Republic of China	*	8
LLB9362	Advanced Revenue Law	*	8

*NOTE: Not all optional subjects are offered every year. Students are advised to contact the Faculty before enrolling.

Master of Maritime Studies

Testamur Title of Degree:	Master of Maritime Studies
Abbreviation:	MMaritimeStud
Home Faculty:	Law
Duration:	1 year or part-time equivalent

Total Credit Points:	48cp
Starting Session(s):	Autumn/Spring
Campus:	Wollongong
UOW Course Code:	AN520, DE520, FP520
CRICOS Code:	042637D

Overview

The program is designed to meet the professional development requirements of those working in marine fields, such as navies, relevant government departments and agencies, NGOs and the private sector, or those who intend to pursue a career in a maritime or related field.

Entry Requirements / Assumed Knowledge

Prospective students should possess a Bachelor's degree or equivalent or an appropriate professional background.

Advanced Standing

Students who have completed the Graduate Certificate in Maritime Studies may be eligible for 8 credit points of advanced standing in recognition of professional experience or prior learning.

Course Requirements

Satisfactory completion of 48 credit points comprising 16 credit points of compulsory subjects and 32 credit points of elective subjects.

Course Program

Subjects		Session	Credit Points
Prescribed Subjects			
CMP902	Law of the Sea	Autumn/Spring	8
CMP911	Research Project	Autumn/Spring	8
Elective Subjects			
CMP904	Maritime Regulation and Enforcement	Autumn/Spring	8
CMP905	Legal Regulation of Shipping	Spring	8
CMP906	Comparative Oceans Policy and Management	Autumn/Spring	8
CMP909	International Marine Environmental Law and Management	Autumn/Spring	8
CMP910	Special Topic in Maritime Studies	Autumn/Spring	8
CMP912	Minor Thesis in Maritime Studies	Autumn/Spring	8
CMP913	Integrated Marine and Coastal Management	Autumn/Spring	8
CMP914	International Fisheries Law	Autumn/Spring	8
CMP915	Fisheries Management Law	Autumn/Spring	8

NOTE: Not all the subjects are offered every year.   Students are advised to contact the Course Co-ordinator before enrolling.

Master of Transnational Crime Prevention

Testamur Title of Degree:	Master of Transnational Crime Prevention
Abbreviation:	MTransCrimePrev
Home Faculty:	LAW
Duration:	1 year or part-time equivalent
Total Credit Points:	48cps
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1516, FP1516
CRICOS Code:	037086F

Overview

This program is designed for students from law enforcement agencies and the private sector, including police, customs, anti-corruption, immigration, banking, finance, accounting and other institutions from Australia, the Asia-Pacific region and beyond.

Entry Requirements / Assumed Knowledge

Students should be graduates or have extensive relevant experience at a high level.

English language requirements:

IELTS overall band 7.0 or

IELTS overall band 6.0 with attendance in either ELL901 English for Postgraduate Studies 1 in Autumn Session or ELL903 English for Postgraduate Studies 2 in Spring Session.

Advanced Standing

Students successfully completing the Graduate Certificate in Transnational Crime Prevention have the option to articulate into this course.

Course Requirements

Satisfactory completion of subjects to the value of 48 credit points chosen from the course program.

Course Program

Subjects		Session	Credit Points
Prescribed Subjects			
LEGL910	International Cooperation in Crime Prevention	Autumn	4
LEGL911	International Criminal Law	Autumn	4
LEGL912	Comparative Criminal Justice	Autumn	4
LEGL920	Transnational Corporate Crime	Spring	4
LEGL921	Crime & Transnational Financial Transactions	Autumn	4
LEGL922	Financial Investigations Practice & Procedure	Spring	4
LEGL923	Crime & Information Technology Regulation	Spring	4
LEGL930	Legal Research & Writing	Autumn	2
LEGL931	Computing & Statistical Skills	Autumn	2
LEGL940	Transnational Organised Crime	Spring	8
Plus one of the following electives:			
LEGL950	Transnational Crime Prevention Research Project	Autumn/Spring/Summer	8
LEGL951	Special Studies in Transnational Crime Prevention and investigation	Autumn/Spring/Summer	8

Graduate Diploma in Legal Practice

Testamur Title of Degree:	Graduate Diploma in Legal Practice
Abbreviation:	GDipLegPrac
Home Faculty:	Law
Duration:	20 weeks or part-time equivalent
Total Credit Points:	48cp
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	637, FP637
CRICOS Code:	030380A

Overview

This course provides law graduates with the opportunity to complete, through a flexible learning delivery mode, the admission requirements to practise as a solicitor in New South Wales, Australia.

Entry Requirements / Assumed Knowledge

A University of Wollongong LLB degree, a Diploma in Law from the Legal Practitioners Admission Board or a law degree from an accredited tertiary institution, including the successful completion (pass level) of the equivalent of the University's skills training and legal profession studies subjects (ie, skills training, conveyancing, litigation practice and professional responsibility/ethics).

However, students who have not completed equivalent subjects as described above may complete modules of a bridging program offered by the Legal Practice Unit in the Faculty of Law at the University of Wollongong.

Course Requirements

Satisfactory completion of all coursework and professional experience components of the Practical Legal Training Course.

Course Program

Subjects		Session	Credit Points
LLB843	Professional Practice	Autumn/Spring	8
LLB844	Practice Management	Autumn/Spring	8
LLB845	Conducting Litigation	Autumn/Spring	16
LLB846	Commercial & Property Practice	Autumn/Spring	16

Professional Recognition

The Legal Practitioners Admission Board recognises this course for graduates applying for admission as legal practitioners in New South Wales.

Other Information

International law graduates should first contact the Legal Practitioners Admission Board for directions as to what requirements they must meet in order to qualify for admission in New South Wales. They may be required to complete some additional law studies, and it is usual to complete them before commencing the practical legal training requirements.

Graduate Certificate in Maritime Studies

Testamur Title of Degree:	Graduate Certificate in Maritime Studies
Abbreviation:	GCertMaritimeStud
Home Faculty:	Law
Duration:	6 months or part-time equivalent
Total Credit Points:	32cps
Starting Session(s):	Spring
Location:	Australian Defence College, Canberra
UOW Course Code:	1139, AN139
CRICOS Code:	N/A

Overview

This program is designed to meet the professional education requirements of the Royal Australian Navy.

Entry Requirements / Assumed Knowledge

The program is open to Officers of the Royal Australian Navy and their civilian equivalents in the Department of Defence who are in possession of a Bachelor degree or its equivalent and/or satisfy the entry requirements of the Navy for entry to the Command and Staff College.

Course Requirements

Students must complete 32 credit points from the prescribed subjects below.

Course Program

Subjects		Session	Credit Points
CMP901	Strategy and Sea Power	Spring	8
CMP902	Law of the Sea	Spring	8
CMP905	Legal Regulation of Shipping	Spring	8
CMP908	Contemporary Maritime Issues in the Asia-Pacific Region	Spring	8

Credit Towards Other Courses

Students who have successfully completed this program may articulate into the Master of Maritime Studies.

Professional Recognition

This course meets the professional education requirements of the Royal Australian Navy.

Graduate Certificate in Transnational Crime Prevention

Testamur Title of Degree:	Graduate Certificate in Transnational Crime Prevention
Abbreviation:	GCertTransCrimePrev
Home Faculty:	Law
Duration:	6 months or part-time equivalent
Total Credit Points:	24cps
Starting Session(s):	Autumn/Spring
Location:	Wollongong
UOW Course Code:	1137, FP1137
CRICOS Code:	037085G

Overview

This program is designed for students from law enforcement agencies and the private sector, including police, customs, anti-corruption, immigration, banking, finance, accounting and other institutions from Australia, the Asia-Pacific region and beyond.

Entry Requirements / Assumed Knowledge

Students should be graduates or have extensive relevant experience at a high level. The programs are delivered in English and require competency in the language.

English Language Requirements:
IELTS overall band 7.0 or
IELTS overall band 6.0 with attendance in either ELL901 English for Postgraduate Studies 1 in Autumn Session or ELL903 English for Postgraduate Studies 2 in Spring Session.

Course Requirements

Satisfactory completion of subjects to the value of 24 credit points consisting of 6 credit points of core subjects and 18 credit points of electives.

Course Program

Subjects		Session	Credit Points
Core Subjects			
LEGL911	International Criminal Law	Autumn	4
LEGL930	Legal Research & Writing	Autumn	2

Plus electives of at least 18 credit points, chosen from the following subjects:

LEGL910	International Cooperation in Crime Prevention	Autumn	4
LEGL912	Comparative Criminal Justice	Autumn	4
LEGL920	Transnational Corporate Crime	Spring	4
LEGL921	Crime & Transnational Financial Transactions	Autumn	4
LEGL922	Financial Investigations Practice & Procedure	Spring	4
LEGL923	Crime & Information Technology Regulation	Spring	4
LEGL931	Computing & Statistical Skills	Autumn	2

Credit Towards Other Courses

Successful completion of this program will guarantee entry into the Master of Transnational Crime Prevention.

Faculty of Science

Member Units

School of Biological Sciences

Department of Chemistry

School of Earth and Environmental Sciences

Courses Offered

Doctor of Philosophy
Biological Sciences
Chemistry
Environmental Science
Geography
Geology
Physics*

Master of Science – Research
Biological Sciences
Biotechnology
Chemistry
Geography
Geology
Medicinal Chemistry
Physics*

Master of Environmental Science – Research

Master of Environmental Science Advanced

Master of Arts (Geography)

Master of Science
Biotechnology
Environmental Biology
Chemistry
Medicinal Chemistry
Medical Radiation Physics*
Geography or Geology

Master of Environmental Science

Graduate Diploma in Science
Biological Sciences
Chemistry
Geography
Geology
Physics*

*Refer to the Faculty of Engineering

For tuition fee information please see the following:
Domestic -   http://www.uow.edu.au/student/finances/studentcontributions.html
International -   http://www.uow.edu.au/prospective/international/fees/

Doctor of Philosophy

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
Home Faculty:	Science
Duration:	3 years or part-time equivalent
Total Credit Points:	48 cps per year
Starting Session(s):	Autumn or Spring
Location:	Wollongong
UOW Course Code:	201
CRICOS Code:	001243F (Lab), 020192K (non-Lab)

Overview

Candidates complete a major thesis and undertake a research project arranged in consultation with an appropriate member of staff, and approved by the Head of Department or School, before enrolment. Doctoral theses must make a major original contribution to scientific knowledge in the chosen area of research.

Entry Requirements / Assumed Knowledge

Honours degree of at least four years duration in a relevant discipline at Class II, Division 2, or higher (or equivalent).

Course Requirements

Candidates complete a Doctoral dissertation of approximately 60,000 – 80,000 words in length.
Students enrol in the appropriate major thesis subject.

Disciplinary Areas Available

Biological Sciences
Chemistry
Environmental Science
Geography
Geology
Physics*

*Refer to Faculty of Engineering

Other Information

For further information contact the Faculty of Science Office, 41.258, or telephone 4221 3481.
Web site: www.uow.edu.au/science/ .

Specific enquiries should be directed to the appropriate Academic Unit: School of Biological Sciences 4221 3013, Department of Chemistry 4221 3509 or School of Earth and Environmental Sciences 4221 3721.

Master of Science - Research

Testamur Title of Degree:	Master of Science - Research
Abbreviation:	MSc - Res
Home Faculty:	Science
Duration:	1.5 years or part-time equivalent
Total Credit Points:	72
Starting Session(s):	Autumn or Spring
Location:	Wollongong
UOW Course Code:	304
CRICOS Code:	042532B

Overview

Courses provide for the specific needs and interests of students wishing to obtain experience in a modern research program.

Entry Requirements / Assumed Knowledge

Minimum entry requirement is a Bachelor degree with a major study in the relevant discipline.

Course Requirements

The course consists of 72 credit points to be completed in a maximum time of two years (four sessions), as follows:

- 24 credit points of coursework; and
- 48 credit point research project.

Students entering with a degree at the level of at least a Bachelor Honours Class II, Division 2 may be awarded the 24 credit points of coursework as advanced standing based on prior research training.

Students undertaking the 24 credit points of coursework will select appropriate postgraduate subjects from those offered in the discipline in consultation with the Head of Department or School or the Postgraduate Coordinator.

For detailed possible coursework subject programs consult the Master of Science by coursework degree in the relevant discipline.

Disciplinary Areas Available

Biological Sciences
Biotechnology
Chemistry
Geography
Geology
Medicinal Chemistry
Physics*

*Refer to Faculty of Engineering

Other Information

For further information contact the Faculty of Science Office, 41.258, or telephone 4221 3481.   Web site:
www.uow.edu.au/science/

Specific enquiries should be directed to the appropriate Academic Unit: School of Biological Sciences 4221 3013, Department of Chemistry 4221 3509 or School of Earth and Environmental Sciences 4221 3721.

Master of Environmental Science - Research

Testamur Title of Degree:	Master of Environmental Science - Research
Abbreviation:	MEnvSc - Res
Home Faculty:	Science
Duration:	1-2 years depending on entry qualifications
Total Credit Points:	72
Delivery Mode:	Flexible and face-to-face
Starting Session(s):	Autumn and Spring
Location:	Wollongong
UOW Course Code:	1312
CRICOS Code:	042533A

Overview

This program involves a major project in one of the many research areas of environmental science available in the Faculty. The research project will provide information for improved understanding of how ecosystems work, for solving environmental problems of immediate concern and to assist policy makers in developing new strategies and legislation for environmental management. This degree provides the opportunity for students to contribute to this work by undertaking a major research project in one of the areas of environmental science within the Faculty.

Entry Requirements / Assumed Knowledge

A degree with Honours in environmental science, science or engineering at a level of at least Class II, Division 2, or a Master of Environmental Science or Master of Science with credit average, or equivalent qualifications or appropriate publications and work experience.

Entry must be approved by the Coordinator and, if thesis work is being supervised by staff from an Academic Unit, the Head of that Unit.

Course Requirements

The course consists of 72 credit points to be completed in a maximum time of 2 years (4 sessions), as follows:

1. a 48 credit point research project (ENVI940 Environmental Science Research Thesis);
2. a maximum of 24 credit points of subjects, chosen from the Environmental Science postgraduate schedule in consultation with the Head of Environmental Science.

Special Note: Students entering with an Honours degree at the level of at least Bachelor Honours Class II, Division 2, or a Master of Environmental Science degree (or equivalent) will normally be awarded advanced standing for the 24 credit points of coursework, except for candidates with no background in environmental science who will be required to complete ENVI920 Scientific Basis of Environmental Management (8 cps).

Course Program

Subjects		Session	Credit Points
THES924	Thesis		48
Plus a maximum of 24 credit points of subjects chosen from those listed below in consultation with the Head of Environmental Science			
ENVI921	Environmental Planning	Autumn	8
ENVI920	The Scientific Basis of Environmental Management	Spring	8
ENVI910	Directed Studies in Pollution Chemistry	Annual, Spring or Autumn	12
ENVI911	Directed Studies in Ecology	Annual, Spring or Autumn	12
ENVI912	Directed Studies in Land Resources	Annual, Spring or Autumn	12
ENVI913	Directed Studies in Earth Sciences	Annual, Spring or Autumn	12
ENVI919	Directed Studies in Environmental Science	Annual, Spring or Autumn	12
EESC902	Advanced Coastal Environments	Spring	12
EESC903	Advanced Geomorphology of Rivers	Autumn	12
EESC904	Advanced Geographic Information Systems	Spring	12
EESC912	Advanced Soils, Landscape and Hydrology	Spring	12
EESC905	Advanced Remote Sensing	Spring	12
EESC951	Advanced Topic B	Autumn, Spring or Annual	8
ENVE985	Environmental Engineering	Autumn	8

Other Information

For further information contact the Faculty of Science Office, 41.258, or telephone 4221 3481.
Or the Environmental Science Unit, 19.G012, 4221 4134.
Web site: www.uow.edu.au/science/env/ .

The Degree Coordinator is Professor John Morrison, Environmental Science Unit, School of Earth and Environmental Sciences, Room 19.G012.

Master of Environmental Science - Advanced

Testamur Title of Degree:	Master of Environmental Science - Advanced
Abbreviation:	MEnvSc Adv
Home Faculty:	Science
Duration:	2 years or part-time equivalent
Total Credit Points:	96
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn and Spring
Location:	Wollongong
UOW Course Code:	412
CRICOS Code:	048589C

Overview

This degree is aimed primarily at international students and combines research and coursework to provide a two-year (or part-time equivalent) degree for Science and Engineering graduates or others with a limited undergraduate background in the environmental science area.

Entry Requirements / Assumed Knowledge

Bachelor degree in Environmental Science, Science Applied Science, Agriculture, Forestry, Veterinary Science or Engineering, or equivalent tertiary qualifications and/or professional experience. Students must consult with the Coordinator of Environmental Science for approval of overall entry.

Course Requirements

Candidates must complete the three core subjects plus a Research Report of either 24 or 32 credit points plus elective subjects to total 96 credit points, as set out below.

Course Program

Subjects		Session	Credit Points
ENVI920	The Scientific Basis of Environmental Management	Spring	8
ENVI921	Environmental Planning	Autumn	8
STS929	Studies in Resource and Environmental Policy	Autumn	8
Plus one of the following:			
ENVI930	Research Report	Annual, Autumn or Spring	24
ENVI931	Research Report	Annual, Autumn or Spring	32
Plus two or three of the following:			
LAW9380	Law for Environmental Managers	Spring	8
ENVE985	Environmental Engineering	Autumn	8
MGMT310	Introduction to Management for Professionals	Autumn	8
STS300	The Environmental Context	Autumn	8
Plus at least two of the following:			
ENVI910	Directed Studies in Pollution Chemistry	Annual, Autumn or Spring	12
ENVI911	Directed Studies in Ecology	Annual, Autumn or Spring	12
ENVI912	Directed Studies in Land Resources	Annual, Autumn or Spring	12
ENVI913	Directed Studies in Earth Sciences	Annual, Autumn or Spring	12

Other Information

For further information contact the Faculty of Science Office, 41.258, or telephone 4221 3481, email patmac@uow.edu.au or the Environmental Science Unit, 19.G012, 4221 4134.   Web site: www.uow.edu.au/science/env/ .

The Degree Coordinator is Professor John Morrison, Environmental Science Unit, School of Earth and Environmental Sciences, Room 19.G012.

Master of Arts (Geography)

Testamur Title of Degree:	Master of Arts (Geography)
Abbreviation:	MA
Home Faculty:	Science
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn or Spring
Location:	Wollongong
UOW Course Code:	571
CRICOS Code:	042535K

Overview

This coursework degree is designed for candidates who wish to extend their grounding in Geography beyond the undergraduate level. It also provides an alternative route to subsequent PhD studies for students who do not possess a BA (Honours) degree.

Entry Requirements / Assumed Knowledge

Normally a pass Bachelors degree of at least 3 years duration in a relevant discipline (with at least three third year level subjects in the discipline) or a similar tertiary qualification, with relevant work experience, as approved by the Head of School.

Course Requirements

Candidates must complete 48 credit points of 900-level subjects, as set out below, as approved by the Course Coordinator. Students may be required to complete additional credit points if their disciplinary background is deemed not satisfactory.

Geography

The following coursework subjects have been devised by the School of Earth and Environmental Sciences to meet the needs of students who wish to proceed to the postgraduate level in Geography to enhance their qualifications in an area without undertaking a research project.

The subjects have been grouped in two strands which reflect the major research strengths in Geography within the School of Earth and Environmental Sciences.

- Physical Geography and Environments
- Human Geography and Environments

Students with a satisfactory background in Earth and Environmental Sciences complete subjects to the value of 48 credit points chosen from either of the two programs in consultation with the Course Coordinator.   Other students may be required to complete subjects to a value of 72 credit points.

Subjects		Session	Credit Points
Physical Geography and Environments			
EESC901	Advanced Plate Tectonics, Macrotopography and Earth History	Autumn	12
EESC902	Advanced Coastal Environments: Processes and Management	Spring	12
EESC903	Advanced Fluvial Geomorphology and Sedimentology	Autumn	12
EESC904	Advanced Geographic Information Science	Spring	12
EESC905	Advanced Remote Sensing	Autumn	12
EESC912	Advanced Soils, Landscape and Hydrology	Spring	12
EESC950	Advanced Topic A	Autumn/Spring/Annual	12
EESC951	Advanced Topic B	Autumn/Spring/Annual	8
Human Geography and Environments			
EESC904	Advanced Geographic Information Science	Spring	12
EESC905	Advanced Remote Sensing	Autumn	12
EESC910	Advanced Social Spaces: Rural and Urban	Spring	12
EESC917	Advanced Spaces, Places and Identities	Autumn	12
EESC918	Advanced Environmental and Heritage Management	Spring	12
EESC950	Advanced Topic A	Autumn/Spring/Annual	12
EESC951	Advanced Topic B	Autumn/Spring/Annual	8

Other Information

For further information contact the Faculty of Science Office, 41.258, or telephone 4221 3481.
Web site: www.uow.edu.au/science/ .

Specific enquiries should be directed to the School of Earth and Environmental Sciences 4221 3721.

Master of Science

Testamur Title of Degree:	Master of Science (specialisation)
Abbreviation:	MSc
Home Faculty:	Science
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn or Spring
Location:	Wollongong
UOW Course Code:	574
CRICOS Code:	048498F

Overview

This coursework degree is designed for candidates who wish to extend their grounding in a particular science discipline beyond the undergraduate level. It also provides an alternative route to subsequent PhD studies for students who do not possess a BSc (Honours) degree.

Specialisations available are:

- Biotechnology
- Environmental Biology
- Chemistry
- Medicinal Chemistry
- Medical Radiation Physics (refer to the Faculty of Engineering)
- Geography
- Geology

Entry Requirements / Assumed Knowledge

Normally a pass Bachelors degree of at least 3 years duration in the relevant discipline (with at least three third year level subjects in the discipline) or a similar tertiary qualification, with relevant work experience, as approved by the relevant Masters Coordinator or Head of Department or School.

Additional specific entry requirements for Biotechnology:

A relevant undergraduate degree of at least four years duration, or a similar tertiary qualification with relevant work experience. The degree must have included components dealing with one or more of the following areas: biology, biochemistry, cell biology, molecular biology, or microbiology. In addition, the student must have completed the equivalent of at least one year of academic study in chemistry.

Course Requirements

Candidates must complete 48 credit points of 900-level subjects as determined for the disciplinary specialisation, as set out below, and approved by the Course Coordinator. Students may be required to complete additional credit points if their disciplinary background is deemed not satisfactory.

Areas of Specialisation

Biotechnology

The Master of Science (Biotechnology) is designed for graduates who seek knowledge and technological expertise in specific areas of cell and molecular biology, which are the basis for modern biotechnological research and development.

Students complete 48 credit points of subjects as listed below chosen in consultation with the Biotechnology Masters Coordinator.

Note: Spring Session start is not advised unless the student has a very strong academic background.

Subjects		Session	Credit Points
BIOL980	Biotechnology	Autumn	12
BIOL981	Molecular Cell Biology	Autumn	12
BIOL982	Cellular and Molecular Immunology	Spring	12
BIOL984	Applied Bioinformatics	Spring	12

Optional Subjects
One of the following subjects may be substituted for one of the core subjects after consultation with the Biotechnology Masters Coordinator.

BIOL972	Ecological and Evolutionary Physiology	Autumn	12
BIOL983	Research Methods in Biotechnology	Autumn	12
BIOL992	Literature Review	Autumn, Spring, Summer	12
BIOL993	Research Project	Autumn, Spring, Summer	12

Environmental Biology

This coursework program is designed for students who seek further knowledge and skills in the biological sciences, or seek to qualify for a postgraduate research degree.

Students complete coursework to a value of 48 credit points as listed below, chosen in consultation with the Masters Coordinator.

Note: Spring Session start is not advised unless the student has a very strong academic background.

Subjects		Session	Credit Points
BIOL970	Advances in Conservation Biology	Autumn	12
BIOL971	Marine and Terrestrial Ecology	Spring	12
BIOL972	Ecological and Evolutionary Physiology	Autumn	12
MARE973	Advanced Topics in Fisheries and Aquaculture	Spring	12

Alternative Options

MARE957	Advanced Topics in Molluscan Biology	Summer	12
BIOL992	Literature Review	Autumn/ Spring/ Summer	12
BIOL993	Research Project	Autumn/ Spring/ Summer	12
BIOL991	Major Research Project	Autumn/ Spring/ Summer	24

Or 900 level subjects from other academic units subject to the approval of the Heads of those units and the Masters Coordinator
Note: Students cannot enrol in subjects where they have completed the equivalent 300-level subjects at this University.

Chemistry

This program is designed for applicants from industry or education who wish to extend their grounding in chemistry theory beyond the undergraduate level. It also provides an alternative route to subsequent PhD studies for students who do not possess a BSc(Honours) degree.

Candidates complete 48 credit points of coursework consisting of the following four subjects.

Subjects		Session	Credit Points
CHEM910	Research Skills Training	Annual, Autumn, Spring	12

Plus 3 subjects selected from:

CHEM915	Advanced Chemistry Laboratory Project	Annual, Autumn, Spring	12
CHEM919	Literature Report in Chemistry	Annual, Autumn, Spring	12
CHEM940	Contemporary Topics in Biomolecular Chemistry	Annual, Autumn, Spring	12
CHEM950	Contemporary Topics in Analytical and Environmental Chemistry	Annual, Autumn, Spring	12

Medicinal Chemistry

This coursework program provides vocational training in medicinal chemistry, an area where there is currently a high demand for graduates. The program consists of special coursework in medicinal chemistry and a small research project

Students complete 48 credit points of coursework over one year (or equivalent part time) by enrolling in the following subjects, as approved by the Course Coordinator.

Subjects		Session	Credit Points
CHEM910	Research Skills Training	Annual, Autumn, Spring	12
CHEM930	Selected Topics in Medicinal Chemistry	Annual, Autumn, Spring	12
Plus two subjects selected from:			
CHEM915	Advanced Chemistry Laboratory Project	Annual, Autumn, Spring	12
CHEM919	Literature Report in Chemistry	Annual, Autumn, Spring	12
CHEM940	Contemporary Topics in Biomolecular Chemistry	Annual, Autumn, Spring	12
CHEM950	Contemporary Topics in Analytical and Environmental Chemistry	Annual, Autumn, Spring	12

Geography or Geology

The following coursework subjects have been devised by the School of Earth and Environmental Sciences to meet the needs of students who wish to proceed to the postgraduate level in Geography or Geology to enhance their qualifications in an area without undertaking a research project. The subjects have been grouped in three strands which reflect the major research strengths within the School of Earth and Environmental Sciences.

- Physical Geography and Environments
- Human Geography and Environments
- Geology

Students with a satisfactory background in Earth and Environmental Sciences complete subjects to the value of 48 credit points chosen from either of the two programs in consultation with the Course Coordinator.

Other students may be required to complete subjects to a value of 72 credit points.

Subjects		Session	Credit Points
Physical Geography and Environments			
EESC901	Advanced Plate Tectonics, Macrotopography and Earth History	Autumn	12
EESC902	Advanced Coastal Environments: Processes and Management	Spring	12
EESC903	Advanced Fluvial Geomorphology and Sedimentology	Autumn	12
EESC904	Advanced Geographic Information Science	Spring	12
EESC905	Advanced Remote Sensing	Autumn	12
EESC912	Advanced Soils, Landscape and Hydrology	Spring	12
EESC950	Advanced Topic A	Autumn, Spring, Annual	12
EESC951	Advanced Topic B	Autumn, Spring, Annual	8
Human Geography and Environments			
EESC904	Advanced Geographic Information Science	Spring	12
EESC905	Advanced Remote Sensing	Autumn	12
EESC910	Advanced Social Spaces: Rural and Urban	Spring	12
EESC917	Advanced Spaces, Places and Identities	Autumn	12
EESC918	Advanced Environmental and Heritage Management	Spring	12
EESC950	Advanced Topic A	Autumn, Spring, Annual	12
EESC951	Advanced Topic B	Autumn, Spring, Annual	8
Geology			
EESC901	Advanced Plate Tectonics, Macrotopography and Earth History	Autumn	12
EESC903	Advanced Fluvial Geomorphology and Sedimentology	Autumn	12
EESC904	Advanced Geographic Information Science	Spring	12
EESC905	Advanced Remote Sensing	Autumn	12
EESC911	Isotope Geochemistry	Autumn	12
EESC921	Environmental Geology	Spring	12
EESC950	Advanced Topic A	Autumn, Spring, Annual	12
EESC951	Advanced Topic B	Autumn, Spring, Annual	8

Other Information

For further information contact the Faculty of Science Office, 41.258, or telephone 4221 3481. Web site: www.uow.edu.au/science/ .

Specific enquiries should be directed to the appropriate Academic Unit: School of Biological Sciences 4221 3013, Department of Chemistry 4221 3509 or School of Earth and Environmental Sciences 4221 3721.

Master of Environmental Science

Testamur Title of Degree:	Master of Environmental Science
Abbreviation:	MEnvSc
Home Faculty:	Science
Duration:	1 year or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn and Spring
Location:	Wollongong
UOW Course Code:	1500
CRICOS Code:	026171M

Overview

This program is designed for applicants who wish to extend their knowledge of science relating to the environment by studying areas not covered in their undergraduate Science or Engineering degree (including environmental policy, planning and management).

Entry Requirements / Assumed Knowledge

Completion of a recognised Bachelor Degree, either: Environmental Science; Science; Applied Science; Agriculture; Forestry; Veterinary Science or Engineering (or equivalent qualifications and/or professional experience).

Alternative Entry Criteria: The person would be required to have been working in a position for at least five years which, if they left, would be filled by an appropriately qualified graduate. Normally a written statement from a suitably qualified person, usually a senior manager with a strong science background, is required as confirmation of the necessary skills.

Course Requirements

Students will undertake a program of at least 48 credit points, comprising two compulsory subjects, and optional subjects selected from the subjects listed below land approved by the Coordinator of the degree.

Course Program

Subjects		Session	Credit Points
ENVI920	The Scientific Basis of Environmental Management	Spring	8
ENVI921	Environmental Planning	Autumn	8
Plus at least 32 credit points chosen from:			
STS929	Studies in Resource and Environmental Policy	Autumn	8
ENVI910	Directed Studies in Pollution Chemistry	Annual/ Spring/ Autumn	12
ENVI911	Directed Studies in Ecology	Annual/ Spring/ Autumn	12
ENVI912	Directed Studies in Land Resources	Annual/ Spring/ Autumn	12
ENVI913	Directed Studies in Earth Sciences	Annual/ Spring/ Autumn	12
ENVI919	Directed Studies in Environmental Science	Annual/ Spring/ Autumn	12
EESC902	Advanced Coastal Environments	Spring	12
EESC903	Advanced Geomorphology of Rivers	Autumn	12
EESC904	Advanced Geographic Information Systems	Spring	12
EESC912	Advanced Soils, Landscape and Hydrology	Spring	12
EESC905	Remote Sensing	Spring	12
EESC951	Advanced Topic B	Autumn/ Spring/ Annual	8
LAW9380	Law for Environmental Managers	Spring	8
ENVE985	Environmental Engineering	Autumn	8

Other Information

For further information contact the Faculty of Science Office, 41.258, or telephone 4221 3481, or the Environmental Science Unit, 19.G012, 4221 4134. Web site: www.uow.edu.au/science/env/ .

The Degree Coordinator is Professor John Morrison, Environmental Science Unit, School of Earth and Environmental Sciences, Room 19.G012.

Graduate Diploma in Science

Testamur Title of Degree:	Graduate Diploma in Science (specialisation)
Abbreviation:	GDipSc
Home Faculty:	Science
Duration:	1 year
Total Credit Points:	48
Delivery Mode:	Face-to-face
Starting Session(s):	Autumn or Spring
Location:	Wollongong
UOW Course Code:	650
CRICOS Code:	007042M

Overview

The Graduate Diploma in Science provides graduates with the opportunity to acquire competence in a particular area of science at a sufficiently advanced level to enable them to either proceed with further study or to update, broaden or intensify their knowledge and skills in the discipline.

The diploma will be found useful by international students and by students either without a full major in a discipline at undergraduate level or who completed their first degree some years ago.

The disciplines available are:

- Biological Sciences
- Chemistry
- Geography
- Geology
- Physics*

*Refer to the Faculty of Engineering

Entry Requirements / Assumed Knowledge

A relevant undergraduate degree of at least three years duration, or a similar tertiary qualification with relevant work experience.

Course Requirements

Candidates select subjects to the value of 48 credit points from the Undergraduate Science Schedule of subjects, the selection to be approved the Head of the relevant Department or School, who may also specify other required subjects.

Other Information

For further information contact the Faculty of Science Office, 41.258, or telephone 4221 3481. Web site: www.uow.edu.au/science/ .

Specific enquiries should be directed to the appropriate Academic Unit: School of Biological Sciences 4221 3013, Department of Chemistry 4221 3509 or School of Earth and Environmental Sciences 4221 3721.