

PROGRAMS OF STUDY

POSTGRADUATE INFORMATION

Information Booklets

Candidates for Postgraduate Coursework programs should obtain Postgraduate Courses 2004 booklets for the appropriate division. Candidates for Higher Degree Research Study should obtain the Higher Degree Research booklet and in some cases the appropriate Postgraduate Courses 2004 booklet for unit descriptions and details of coursework components of the combined research degrees. The Higher Degree Research Programs booklet is a University-wide booklet and there are separate booklets for each Division for coursework programs. The booklets are available free of charge from the Student Enquiry Service, Lincoln Building, on central campus at Macquarie University.

Full details of the administrative requirements for pursuit of postgraduate study at Macquarie University are given in the booklets. They contain all necessary information on application for admission to candidature; academic prerequisites for candidature; length of candidature; commencement dates for the various courses; tuition fees; attendance requirements and other procedures pertaining to the individual postgraduate programs.

Coursework Candidates

For the guidance of intending candidates for coursework programs, the postgraduate booklets include descriptions of all the units of study required for satisfactory completion of the course. These unit descriptions are also given in Part Three of this Handbook.

Research Candidates

For the guidance of intending research candidates, the postgraduate research booklet gives information concerning research interests and the research facilities within the Divisions, as well as details of higher degree research programs. Further details of staff and their current research within the various Departments is available on the University and Departmental Websites as well as at www.ro.mq.edu.au/HDRU/

Intending postgraduate students are referred also to the Doctoral Degree Rules and the Master by Research Rules which are set out at the beginning of this Part of the Handbook.

Higher Degree Research Programs

The University offers research programs of study leading to higher degrees detailed below in the section headed Research Degrees. Programs may be taken either by full-time or by part-time study and arrangements may be made for supervision of research to be conducted by distance mode under certain conditions. Rules for the degrees are located in Part 2 of the Handbook. The salient requirements of the degrees are summarised below under the degree headings.

For all research degrees, the availability of supervision depends on the present research interests of members of the various Departments. Applicants should approach potential supervisors prior to making application to the University. Candidates for research degrees can be accepted only where supervisor(s) have agreed to support the student's research. Prospective research candidates are strongly encouraged to contact the senior advisory staff indicated in the appropriate Department under the heading of each Division below.

The University encourages the development of research skills for higher degree candidates in all departments. Candidates in some disciplines may be required to undertake specific coursework or research training units to supplement their research work. Applicants for enrolment for higher degrees by research in some circumstances may be required to complete a preliminary program of research training or preparation prior to enrolment in their higher degree research program.

Detailed information for research candidates will be given in the *Handbook for Higher Degree Research Candidates*, a copy of which will be provided to every research candidate after enrolment.

In addition to the information below under each Division, visit the University website (www.mq.edu.au) for further information about the Divisions, Departments, staff, current research areas, and facilities for postgraduate students.

RESEARCH DEGREES

Doctor of Philosophy

Admission requirements: A Bachelor degree with first-class honours or second-class honours division 1 or a Master degree with a substantial research component

Length of candidature: 2-4 years full time; 2-8 years part time

External candidature: available only in special circumstances in some disciplines

To be eligible for admission a candidate must normally possess either a Bachelor degree with first-class or second-class honours division 1, or a Master degree with a substantial research component from a recognised university or other tertiary institution. The minimum period of candidature is two years and the maximum period is four years for full-time candidates and eight years for part-time candidates. Part-time candidates must be able to spend on average throughout the year at least 20 hours a week on a program of research and advanced study and attend the University on an average of at least once a week for consultation with their supervisors.

The program of advanced study and research for the degree includes the submission of a thesis embodying the results of the student's work. The thesis for a PhD must form a distinct contribution to the knowledge of the subject and afford evidence of originality by the discovery of new facts or the exercise of independent critical power. A candidate's program of study must be supervised by a member of the full-time academic staff of the University, or an approved part-time member of academic staff, and will normally be carried out within the University. There is, however, provision for a candidate to be permitted to carry out much of the program outside the University as an external candidate. In this case the place of study, method of supervision and periods of attendance at the University must be approved by the University.

Before submitting a thesis, all students, including external candidates, must have followed an approved program of advanced study and research within the University for a period determined by the Higher Degree Research Committee and normally not less than two years. External candidates are required to be on campus for a minimum of three months, sufficient part of which must be during the final phase of thesis preparation.

Honours Degree of Master of Arts

Honours Degree of Master of Commerce

Honours Degree of Master of Economics

Honours Degree of Master of Science

Honours Degree of Master of Education

Honours Degree of Master of Special Education

Admission requirements: A Bachelor degree with first-class or second-class honours or other evidence of significant research ability

Length of candidature: 1-2 years full-time, 2-4 years part-time

External candidature: available in special circumstances in some disciplines

Facilities for the completion of the Honours degree of Master by research are available in all Departments.

To be eligible for consideration for admission an applicant must normally possess a Bachelor degree with first or second-class honours from a recognised tertiary institution. The minimum period of candidature for full-time candidates is one year, the maximum period two years. For part-time candidates the minimum is two years, the maximum four years.

Candidates pursue an approved program of advanced study and research which may include some units of coursework. Further details on honours degrees of master by research which have coursework units as part of their requirements are outlined below under 'Research Degrees with Coursework'.

The program includes the submission of a thesis comprising at least two thirds of the program of study. The thesis for an honours degree of Master must form a contribution to the knowledge in the area by presenting new interpretations of facts or by demonstrating an independent critical ability to evaluate existing material in a new light. Examination is by thesis.

Master of Arts

Master of Commerce

Master of Economics

Master of Laws

Master of Science

Admission requirements: A Bachelor degree with an acceptable level of attainment in an appropriate area of study

Length of candidature: 1-2 years full-time, 2-4 years part-time

External candidature: available in special circumstances

As well as the Honours Degree of Master, the following Departments also offer Master degrees by research:

Master of Arts: Asian Languages; Business; Centre for International Communication; Contemporary Music Studies; Critical & Cultural Studies; English; European Languages; Graduate School of the Environment; Graduate School of Management; Human Geography; Indigenous Studies; Linguistics; Media and Communications; Public Law.

Master of Commerce: Actuarial Studies

Master of Economics: Business; Economics; Graduate School of Management

Master of Laws: Law

Master of Science: Chemistry; Computing; Earth and Planetary Sciences; Electronics; Graduate School of the Environment; Health and Chiropractic; Human Geography; Mathematics; Physics; Physical Geography; Statistics.

To be eligible for consideration for admission to a Master by research degree an applicant must normally possess a Bachelor degree from a recognised tertiary institution with an acceptable level of attainment in an appropriate area of study. The minimum period of candidature for full-time candidates is one year, the maximum period two years. For part-time candidates the minimum is two years, the maximum four years.

Candidates pursue an approved program of study and research which may include some units of coursework. Further details on degrees of master by research which have coursework units as part of their requirements are outlined below. The program includes the presentation of a thesis comprising at least two thirds of the program of study. The thesis for a degree of Master by research must have adequately placed the topic in the context of current knowledge and have satisfactorily linked empirical outcomes or new evaluations with the relevant literature. Examination is by thesis.

External Research Degrees

The admission of candidates to undertake research degrees as an external student or by distance mode is possible in special circumstances with the approval of the Higher Degree Research Committee. Before admission can be approved, the candidate and the Department in which the student is to be registered must provide detailed information about how the following conditions will be met:

On-campus attendance: a minimum of one month per year of equivalent full-time enrolment with an overall minimum of two months for a Master degree and three months for a Doctorate, sufficient part of which must be during the final phase of thesis preparation.

Place of study: the place of study and research outside the University must be approved by the Higher Degree Research Committee. The Higher Degree Research Committee, on the recommendation of the Head of Department, will appoint a person at the place of study as an external associate supervisor for the candidate, unless the Committee determines, in special circumstances, that an external associate supervisor does not need to be appointed.

Preliminary Programs

A range of new Postgraduate Certificates and Postgraduate Diplomas in Research methods or preparation is available for applicants who may not meet the admission criteria and/or do not have adequate research experience or background in their chosen discipline to commence a research degree immediately. Admission to a preliminary program does not guarantee eventual admission to candidature for a higher degree by research. When the candidate is close to completion of the preliminary program the candidate must submit a fresh application for admission to the degree that the candidate wishes to pursue. Applications for preliminary programs must be received by the Postgraduate Studies Section by the

usual closing dates for the half-year. Enquiries for application material should be made to the Student Enquiry Service.

PROFESSIONAL DOCTORATES AND RESEARCH DEGREES WITH COURSEWORK

The University offers professional doctorates in Applied Linguistics, Business and Psychology. The professional doctorates and a number of higher degree research programs include a coursework component with coursework units incorporated as part of the requirements for completion of the research degree. The structure and other details of these degrees are outlined below. Please see the unit descriptions in Part 3 of the Handbook.

Doctor of Applied Linguistics

Admission requirements:

- Master of Applied Linguistics degree or equivalent with a dissertation component; or
- a Bachelor's degree with honours class I or honours class II; and
- five years professional experience.

Length of candidature: 3 years full time; 4-6 years part time

Attendance: distance mode only

Commencement: July

Course requirements: 9 coursework units, 4 web-mediated research seminars, dissertation (total 96 credit points)

Tuition fee 2004: \$400 per credit point for local students; \$A12,800 per annum for international students

Enquiries: Linguistics Postgraduate Office, tel +61-2-9850 710

Email: lingppo@ling.mq.edu.au

The Professional Doctorate in Applied Linguistics is intended for Australian and overseas practitioners who work in language teaching and language teaching program administration. It offers the opportunity for candidates to undertake doctoral level study in the context of their workplace. The course provides advanced level academic study of a range of language related issues through initial coursework, followed by a substantial research component which is supervised and coordinated through a tightly structured program of web-based interaction.

Please note that it is generally expected that candidates will obtain a good credit average in the coursework units in order to proceed on to the research component of the degree.

Core

4-credit point units

LING905 Research Methods in Language Study

LING906 Language Testing and Evaluation

LING912 Second Language Acquisition

- LING938 Curriculum Innovation in Language Teaching
LING942 Strategic Planning, Management and Leadership
6-credit point unit
LING941 Further Approaches to Design, Analysis and Interpretation
2-credit point units
LING943 Current Issues in Second Language Acquisition
LING944 Current Issues in Language Testing and Evaluation
LING945 Current Issues in Curriculum Innovation

Doctor of Business Administration (DBA)

Admission requirements:

- Minimum of five years management experience in an organisation or situation which provides the opportunity to focus research attention on professional practice or policy;
- a Bachelor degree with honours class I or honours class II (Division I) and/or a relevant Master degree;#
- submit evidence of professional attainment that demonstrates a capacity for research; and
- three referee reports detailing management experience.

Tertiary qualifications for entry to the DBA must be approved by Macquarie University's Postgraduate Studies Committee.

Length of candidature: full-time - 1 year coursework plus 2 years thesis; part-time - 2 years coursework plus 4 years thesis

Tuition fee 2004: 96 postgraduate credit points for course, \$562.50 per credit point for the coursework component for Australian citizens and \$14,000 per annum for the research component (for payments made after the due date; late fees may apply). In extenuating circumstances, special arrangements may be made for the payment of fees.

The Doctor of Business Administration is offered by the Graduate School of Management and is directed at management professionals. The overall aim of the program is to equip managers with the skills and knowledge to apply current research methods in their investigation and resolution of organisationally-based problems. The DBA program requires a high level of face-to-face interaction between student and supervisor and so is not offered externally. Candidates resident in Hong Kong may undertake the DBA on the local campus of Macquarie University.

Units to be undertaken:

- MGSM990 Quantitative Research Methods in Management
MGSM991 Qualitative Research Methods in Management
MGSM992 Literature Survey and Criticism

MGSM994 Management Research and Investigation
Enquiries: Dr Yiming Tang, DBA Director,
Tel: (02) 9980 9042; fax: (02) 9980 9942

Doctor of Psychology (Clinical)

Admission requirements: Completion of one half-year full-time or two half-years part-time in the Master of Clinical Psychology program with a minimum of 22 credit points of coursework units which must include either PSY863 or PSY933. Master of Clinical Psychology graduates and applicants with equivalent qualifications from other institutions may also be considered

Quota: Admission will be competitive. In selecting candidates, particular consideration will be given to performance in the Masters coursework units, to the quality of the candidate's research proposal, and to the information supplied on the supplementary personal information sheet.# A personal interview forms part of the selection process.

Length of candidature: 3 years full-time, 6 years part-time

Attendance: Full-time or part-time. Some units are offered for all candidates in the day time; others in the late afternoon or early evening. Since units are not repeated separately for part-time students, all intending part-time applicants should be able to obtain leave from their employer for at least one day each week. In addition, part-time applicants must demonstrate availability to complete 1500 hours of supervised placements.

Commencement: 2nd half year

Tuition fee 2004: Research training scheme (RTS) for local students; \$A20,800 per annum for international students

Enquiries: Dr John Franklin, tel +61-2-9850 8031

Applicants for the Doctor of Clinical Psychology must complete a supplementary personal information sheet IN ADDITION TO the standard coursework application form. The supplementary information sheet is available from Ms Erin Thatcher, tel +61-2-9850 8063 or from the Student Enquiry Service, tel +61-2-9850 6410.

The course consists of:

- 10 Core units marked * below including enrolment in the core unit PSY994 Research Thesis which is continuous from program commencement.
2. Non core coursework units from the Master of Clinical Psychology program which must generally be completed prior to commencement of core units with the exception of PSY994 in which enrolment is continuous.

Advanced standing exemptions for prior coursework will be given where applicants have completed units in another institution or in an earlier degree. Core units must be completed as part of the DPsych degree and no exemptions will be given for the units marked *.

Year 1 (2nd semester)

Coursework units

| | |
|--------|----------------------------------|
| PSY926 | Psychology of Health |
| PSY927 | Cognitive Behavioural Therapy II |
| PSY928 | Psychological Assessment (2) |
| PSY929 | Clinical Psychopharmacology |
| PSY966 | Neuropsychological Disorders |

3 electives

Core

| | |
|---------|---------------------------|
| *PSY956 | Supervised Internship (1) |
| *PSY957 | Supervised Internship (2) |
| *PSY994 | Research thesis |

Year 2

Coursework units

| | |
|--------|-------------------------------|
| PSY919 | Developmental Psychopathology |
|--------|-------------------------------|

1 elective

Core

| | |
|---------|----------------------------|
| *PSY931 | APA (1) (Research project) |
| *PSY958 | Supervised Internship III |
| *PSY959 | Supervised Internship IV |
| *PSY994 | Research Thesis |

Year 3

Core

| | |
|----------|----------------------------|
| *PSY 932 | APA (2) (Research project) |
| *PSY 960 | Supervised Internship V |
| *PSY994 | Research Thesis |

Doctor of Psychology (Counselling)

Admission requirements: Completion of one half-year full-time or two half-years part-time in the Master of Counselling Psychology program with a minimum of 22 credit points of coursework units which must include PSY863 and PSYC917. Suitability to work in the helping professions. Candidates will be required to undertake such tests and interviews as are considered necessary to assess their suitability. Currently enrolled Master of Counselling Psychology students and Master of Counselling Psychology graduates may also apply.

Quota: Admission will be competitive. In selecting candidates, particular consideration will be given to performance in the Masters coursework units, to the quality of the candidate's research proposal, and to the information supplied on the supplementary personal information sheet.# A personal interview forms part of the selection process.

Length of candidature: 3 years full-time, 6 years part-time

Attendance: Full-time or part-time, involving attendance at the University for two half-days and some evenings each week during the year as well as several Saturday workshops. In addition, part-time applicants must demonstrate availability to complete 1500 hours of supervised placements.

Commencement: 2nd half year

Tuition fee 2004: Research training scheme (RTS) for local students. \$A20,800 per annum for international students

Enquiries: Dr Jac Brown, tel +61-2-9850 8094

Applicants for the Doctor of Counselling Psychology must complete a supplementary personal information sheet IN ADDITION TO the standard coursework application form. The supplementary information sheet is available from Ms Erin Thatcher, tel +61-2-9850 8063 or from the Student Enquiry Service, tel +61-2-9850 6410.

The course consists of:

1. 10 Core units marked * below including enrolment in the core unit PSY994 Research Thesis which is continuous from program commencement.

2. Non core coursework units from the Master of Counselling Psychology program which must generally be completed prior to commencement of core units with the exception of PSY994 in which enrolment is continuous.

Advanced standing exemptions for prior coursework will be given where applicants have completed units in another institution or in an earlier degree. Core units must be completed as part of the DPsych degree and no exemptions will be given for the units marked *.

Year 1 (2nd semester)

Coursework units

| | |
|---------|---|
| PSYC904 | Case Conference: Interviewing and Problem Formulation |
| PSYC907 | Case Conference: The Therapeutic Relationship |
| PSYC909 | Counselling Theory and Practice (2) |
| PSYC911 | Advanced Lifespan Psychology |
| PSYC912 | Group Processes and Counselling (or elective) |

2 electives

Core

| | |
|----------|-------------------------|
| *PSYC900 | Supervised Placement I |
| *PSYC901 | Supervised Placement II |
| *PSY994 | Research Thesis |

Year 2

Coursework units

| | |
|---------|---------------------------------|
| PSYC905 | Issues in Professional Practice |
| PSYC906 | Special Populations |

Core

| | |
|----------|----------------------------|
| *PSYC902 | Supervised Placement III |
| *PSYC903 | Supervised Placement IV |
| *PSYC924 | APA (1) (Research Project) |
| *PSY994 | Research Thesis |

Year 3

Core

| | |
|----------|----------------------------|
| *PSYC923 | Supervised Placement V |
| *PSYC925 | APA (2) (Research Project) |
| *PSY 944 | Research Thesis |

Doctor of Psychology (Clinical Neuropsychology)

Admission requirements: Completion of one half-year full-time or two half-years part-time in the Master of Clinical Neuropsychology program with a minimum of 22 credit points of coursework units which must include PSY863 and PSYN825. Master of Clinical Neuropsychology graduates and applicants with equivalent qualifications from other institutions may also be considered.

Quota: Admission will be competitive. In selecting candidates, particular consideration will be given to performance in the Masters coursework units, to the quality of the candidate's research proposal, and to the information supplied on the supplementary personal information sheet.# A personal interview forms part of the selection process.

Length of candidature: 3 years full-time, 6 years part-time

Attendance: Full-time or part-time, some units are offered for all candidates in the daytime; others in the late afternoon or early evening. Since units are not repeated separately for part-time students, all intending part-time applicants should be able to obtain leave from their employer for at least one day each week. In addition, part-time applicants must demonstrate availability to complete 1500 hours of supervised placements.

Commencement: 2nd half year

Tuition fee 2004: Research training scheme (RTS) for local students; \$A20,800 per annum for international students

Enquiries: Dr Jenny Batchelor, tel +61-2-9850 8012 or Dr Arthur Shores, tel +61-2-9850 8071

Applicants for the Doctor of Clinical Neuropsychology must complete a supplementary personal information sheet IN ADDITION TO the standard application form. The supplementary information sheet is available with this booklet, or may be obtained from Ms Erin Thatcher, tel +61-2-9850 8063 or from the Student Enquiry Service, tel +61-2-9850 6410.

The course consists of:

1. 10 Core units marked * below including enrolment in the core unit PSY994 Research Thesis which is continuous from program commencement.
2. Non core coursework units from the Master of Clinical Neuropsychology program which must generally be completed prior to commencement of core units with the exception of PSY994 in which enrolment is continuous.

Advanced standing exemptions for prior coursework will be given where applicants have completed units in another institution or in an earlier degree. Core units must be completed as part of the DPsych degree and no exemptions will be given for the units marked *.

Year 1 (2nd semester)

Coursework units

| | |
|---------|--|
| PSYN807 | Cognitive Behaviour Therapy I |
| PSYN809 | Neuropsychological Research Seminar I |
| PSYN810 | Advanced Psychopathology |
| PSYN811 | Cognitive Neuropsychology |
| PSYN812 | Case Conference/Professional and Ethical Issues II |
| PSYN822 | Psychological Assessment II |
| PSYN823 | Neuropsychopathology |

Core

| | |
|----------|---------------------------|
| *PSYN815 | Supervised Internship I |
| *PSYN816 | Supervised Internship II |
| *PSYN817 | Supervised Internship III |
| *PSY994 | Research Thesis |

Year 2

Coursework units

| | |
|---------|-------------------------------------|
| PSYN808 | Developmental Neuropsychology |
| PSYN813 | Recovery and Rehabilitation |
| PSYN814 | Neuropsychology Research Seminar II |

Core

| | |
|----------|----------------------------|
| *PSYN827 | APA (1) (Research Project) |
| *PSYN818 | Supervised Internship IV |
| *PSY994 | Research Thesis |

Year 3

Coursework units

Core

| | |
|----------|----------------------------|
| *PSYN828 | APA (2) (Research Project) |
| *PSYN819 | Supervised Internship V |
| *PSY994 | Research Thesis |

Doctor of Psychology (Organisational)

Admission requirements: Completion of one half-year full-time or two half-years part-time in the Master of Organisational Psychology program with a minimum of 22 credit points of coursework units which must include PSY863 and PSYO944. Master of Organisational Psychology graduates and applicants with equivalent qualifications from other institutions may also be considered.

Quota: Admission will be competitive. In selecting candidates, particular consideration will be given to performance in the Masters coursework units, to the quality of the candidate's research proposal, and to the information supplied on the supplementary personal information sheet.# A personal interview forms part of the selection process.

Length of candidature: 3 years full-time, 6 years part-time

Attendance: Full-time or part-time, some units are offered for all candidates in the day time; others in the late afternoon or early evening. Since units are not repeated separately for part-time students, all intending part-time applicants should be able to obtain leave from their employer for at least one day each week. In addition, part-time applicants must demonstrate availability to complete 1500 hours of supervised placements.

Commencement: 2nd half year

Tuition fee 2004: Research training scheme (RTS) for local students; \$A20,800 per annum for international students

Enquiries: Dr Jane Carstairs, tel +61-2-9850 8005 or Dr Peter Langford, tel +61-2-9850 8020

Applicants for the Doctor of Organisational Psychology must complete a supplementary personal information sheet IN ADDITION TO the standard application form. The supplementary information sheet is available with this booklet, or may be obtained from Ms Erin Thatcher, tel +61-2-9850 8063 or from the Student Enquiry Service, tel +61-2-9850 7488.

The course consists of:

1. 10 Core units marked * below including enrolment in the core unit PSY994 Research Thesis which is continuous from program commencement.
2. Non core coursework units from the Master of Organisational Psychology program which must generally be completed prior to commencement of core units with the exception of PSY994 in which enrolment is continuous.

Advanced standing exemptions for prior coursework will be given where applicants have completed units in another institution or in an earlier degree. Core units must be completed as part of the DPsych degree and no exemptions will be given for the units marked *.

Year 1 (2nd semester)

Coursework units

| | |
|-------------|--|
| PSYO935 | Professional Practice II |
| PSYO936 | Professional Practice III |
| PSYO914 | Industrial and Organisational Psychology |
| PSYO915 | Organisational Change and Development |
| PSYO919 | Training in Organisations |
| 2 electives | |

Core

| | |
|----------|--------------------------|
| *PSYO931 | Supervised Placement II |
| *PSYO932 | Supervised Placement III |
| *PSY994 | Research Thesis |

Year 2

Coursework units

| | |
|---------|------------------------------|
| PSYO939 | Counselling in Organisations |
| PSYO937 | Professional Practice IV |

Core

| | |
|----------|----------------------------|
| *PSYO942 | APA (1) (Research Project) |
| *PSYO933 | Supervised Placement IV |
| *PSY994 | Research Thesis |

Year 3

Core

| | |
|----------|----------------------------|
| *PSYO943 | APA (2) (Research Project) |
| *PSYO938 | Supervised Placement V |
| *PSY994 | Research Thesis |

Combined PhD/Coursework Masters in Psychology

PhD/Master of Clinical Neuropsychology

PhD/Master of Clinical Psychology

PhD/Master of Counselling Psychology

PhD/Master of Organisational Psychology

Admission requirements: An honours degree in psychology at first class level; normally expected to have APA or equivalent; acceptance for entry to coursework masters; availability of a suitable and willing PhD supervisor.

Quota: It will be possible to admit only a limited number of students. In selecting candidates, particular consideration will be given to information supplied on the supplementary information sheet.#

Length of candidature: 4 years full-time or 3 years full-time plus 2 years part-time under specified conditions.

Attendance: Students enrolled in the combined degree will substitute the Research Training in Psychology units (see further information in the Department of Psychology entry) in place of the Masters research thesis; and will be required to spread the coursework units as well as the PhD research over four years.

Students will be required to attend and present their research at the Research Conference each year they are enrolled. Requirements and other details of the coursework component of the combined degrees are detailed in the Department of Psychology entry and unit descriptions are summarised under the coursework masters' degree headings.

Enquiries: PhD/Master of Clinical Neuropsychology: Dr Arthur Shores, tel +61-2-9850 8071; PhD/Master of Clinical Psychology: Associate Professor Ron Rapee, tel +61-2-9850 8032; PhD/Master of Counselling Psychology: Dr Jac Brown, tel +61-2-9850 8094; PhD/Master of Organisational Psychology: Dr Jane Carstairs, tel +61-2-9850 8005

Applicants for the combined degree must complete a supplementary personal information sheet IN ADDITION to the standard application form. The supplementary information sheet is available from Ms Erin Thatcher, tel +61-2-9850 8063 or from the Student Enquiry Service, tel +61-2-9850 6410.

The combined degree provides training in both doctoral level research and professional psychological practice. It is anticipated that part-time teaching will be available to students enrolled in this program.

Note that the above degrees are combined research/coursework programs, and it is NOT possible for a student enrolled in a Combined PhD/Coursework Masters in Psychology to take out the Master degree separately.

Doctor of Education (EdD)

Admission requirements: A Bachelor degree with first class honours or second class honours division 1, or the Degree of Master containing a substantial externally examined research component, plus at least five years of professional experience.

Length of candidature: 2-4 years full time, 2-8 years part time

Tuition fee 2004: \$A16,640 per annum for international students

Course structure: Two (each of 8 postgraduate credit points) units of coursework (EDD806 and EDD807) and a thesis of up to 75,000 words - externally examined.

External candidature: Available subject to specific requirements

The Doctor of Education is based on the Harvard model and is equivalent in rigour to the PhD. It combines a program of coursework (25%) consisting of two doctoral seminars and a thesis (75%) of 75,000 words (maximum) which will be externally examined. The degree is aimed at the improvement of professional practice, policy development and appraisal or administration. Candidates will be encouraged to select research topics closely related to the needs of their current field of employment.

The Doctor of Education degree is available through the School of Education. To be eligible for direct admission an applicant must have completed a Master degree by thesis, or an honours degree of Bachelor with first-class honours or second-class honours division 1 in education, early childhood education or a related field of study.

Applicants should have a significant record of at least five years' professional experience in an education setting or a closely related field of employment. Applicants holding a Master degree which does not include substantial research components may gain admission through a preliminary program.

Master of Arts (Hons) English

Admission requirements: Applicants would normally have completed a BA (Hons) with second class honours division 1 or better; or have gained at least a credit average in an MA (coursework) program; or can satisfy the Department they have equivalent qualifications

Length of candidature: Minimum 1.5 years full time

Commencement: March each year

Tuition fee 2004: \$A16,640 per annum for international students

Enquiries: Professor Virginia Blain, tel: +61-2-9850-8743

Email: vblain@hmn.mq.edu.au

The Masters Honours in English is undertaken by a mixture of coursework and research. The degree should be particularly useful to students who want to pursue a higher degree but who are as yet uncertain of the precise direction of their research or who want the intellectual

support structure of coursework. The full-time program is designed to take a minimum of 1.5 years. Part-time enrolment is also available. Students should discuss their program and a possible supervisor with the Co-ordinator of Higher Degree Research Students in the Department (currently Professor Virginia Blain) before making an application.

The program in English consists of the following units (please see unit descriptions in Part 3 of the Handbook):

| | |
|---------|--------------------|
| LIT 880 | Research Methods |
| LIT 881 | Project Design |
| LIT 882 | Literary Theory |
| LIT 883 | Focused Study Area |
| LIT 884 | Research Project |

The Masters Honours in English can also be undertaken including a creative project. This program enables students who can demonstrate an aptitude for creative writing, in the form of previous publications or a portfolio of work, to combine research, coursework and a creative project. The creative strand consists of the following units (please see unit descriptions in Part 3 of the Handbook):

| | |
|---------|------------------|
| LIT 880 | Research Methods |
| LIT 882 | Literary Theory |
| LIT 887 | Research Project |
| LIT 888 | Creative Project |

Honours Degree of Master of Science-Division of Environmental and Life Sciences

Admission requirements: A Bachelor degree with an acceptable level of attainment in an appropriate area of study plus successful completion of qualifying units in research methods.

Length of candidature: 2 years full-time (maximum) or 4 years part-time (maximum)

Course structure: Following successful completion of units in the Postgraduate Certificate in Research Preparation (ELS), students articulate into the Masters program to undertake research leading to a thesis.

Enquiries: Associate Professor Brian Atwell, tel +61-2-9850 8224

Email: enquiries@els.mq.edu.au

The Master of Science (Honours) program is a research degree offered for candidates in the Division of Environmental and Life Sciences which consists of modules that define components of the degree (experimental phase, thesis writing etc). Candidates enter a brief coursework program (Postgraduate Certificate in Research Preparation (ELS)) on 1 March and 1 August each year (prior to the research stage) and complete a preliminary three-month project during which generic research skills will be assessed and candidates will prepare a preview of their research area, defining aims and writing the introduction of a thesis. In this first semester, candidates will also complete a postgraduate or undergraduate coursework unit that complements their

research area. On achieving a credit grade in these units, the research phase will commence, comprising a year's experimental work followed by a thesis writing stage. The completed introduction will then be coupled with the experimental work to make a thesis, largely in the form of research publications. A graded Honours degree of Master of Science will be awarded, eg MSc (Hons I), MSc (Hons II(I)) for consideration in scholarship rankings and by future employers.

Master of Education (by research)

Admission requirements: A Bachelor degree (or equivalent) plus completion of research training units

Length of candidature: 1-2 years full time, 2-4 years part time

Tuition fee 2004: \$A16,640 per annum for international students

Enquiries: Education: Associate Professor Mike Mitchelmore, tel +61-2-9850 8655

Email: Mike.Mitchelmore@mq.edu.au

Web: www.aces.mq.edu.au/education

Enquiries: Early Childhood: Dr Shirley Wyver, tel +61-2-9850 9859

Email: Shirley.Wyver@mq.edu.au

General enquiries: Tel +61-2-9850 8649

Email: postgrad@aces.mq.edu.au

Web: www.aces.mq.edu.au/iec/textnav.htm

Further information and descriptions of seminars, research units and projects for the research programs in Education, Education and Work, and Early Childhood may be obtained from the research co-ordinators of the School of Education and the Institute of Early Childhood. For descriptions of other units of study which may be included in the Masters or Masters(Honours) degrees see Part 3 of the Handbook.

Candidates would normally complete the Postgraduate Diploma in Research Methods (consisting of 3 coursework units) prior to enrolment in the Master of Education. Satisfactory performance in all coursework units is required for entry into the Master of Education.

Master of Special Education (by research)

Admission requirements:

1. A Bachelor degree from Macquarie University with undergraduate units in Special Education or a related discipline; or equivalent qualifications to the above but obtained from some other accredited tertiary institution;
2. at least two years of professional experience relevant to the area of Special Education.

Length of candidature: 1-2 years full time, and 2-4 years part time.

Tuition fee 2004: \$A16,640 per annum for international students

In addition to the above requirements, applicants will be expected to provide strong referees' reports and demonstrate sound professional writing skills commensurate with thesis level work. Candidates would normally complete the Postgraduate Diploma in Research Methods (consisting of the 3 coursework units below) prior to enrolment in the Master of Special Education (by thesis). Satisfactory performance in all coursework units is required for entry into the Master of Special Education. All candidates will be interviewed before an offer of a place is made.

Preliminary coursework requirements for this program are as follows:

SPED801 Key Research Issues and Methods in Special Education

SPED901 Special Education Project Stage I

SPED902 Special Education Project Stage II

Enquiries: Dr Mark Carter Tel +61-2-9850 7880

Email: mark.carter@mq.edu.au

Web: www.aces.mq.edu.au/mus

Australian Centre for Educational Studies

The Australian Centre for Educational Studies (ACES) is a Division of Macquarie University comprised of the Institute of Early Childhood, the School of Education, the Macquarie University Special Education Centre (MUSEC) and the Macquarie ICT Innovations Centre. As well, several senior academic staff of the Centre for Professional Development are members of the Division. This combination of expertise and knowledge enables ACES to offer research programs which cover the spectrum of lifelong education.

Research Programs

SCHOOL OF EDUCATION

As a foundation school of Macquarie University, the School of Education began teaching in 1967 and soon after introduced the Teacher Education Program. The ongoing success of the Teacher Education Program has been attributed to its integration of academic, educational and professional studies to produce teachers of high calibre. The School's stature was further acknowledged when the Special Education Centre was established in 1975. The Macquarie University Special Education Centre was the first centre for special education in New South Wales, one of three in the Commonwealth.

The School of Education continues to provide high quality undergraduate and postgraduate coursework and research degrees, designed to equip graduates for effective leadership and research positions in the community. The School's postgraduate programs, many of which are taught online, take a comprehensive view of education considering pre- and post-secondary and adult education, as well as having a strong focus on school education.

In the School of Education, some research groups hold regular meetings at which staff and postgraduate students talk about their proposed and completed research studies. Postgraduate research presentation evenings are also arranged once or twice a year to enable students to present their proposals to a wider audience.

Enquiries: Associate Professor Mike Mitchelmore
Tel: +61-2-9850 8655
Email: Mike.Mitchelmore@mq.edu.au
Enquiries: Ms Maree McEvoy
Tel: +61-2-9850 8649
Email: postgrad@aces.mq.edu.au
Websites: www.aces.mq.edu.au/education/
www.ro.mq.edu.au/HDRU/

INSTITUTE OF EARLY CHILDHOOD

The Institute of Early Childhood (IEC) joined Macquarie University on 1 January 1990. Prior to amalgamation with the University it enjoyed a long and prestigious history, for almost a century, as the leading training college for nursery and kindergarten teachers. It became the Institute of Early Childhood in 1982, when the Nursery School Teachers College and the Sydney Kindergarten Teachers College amalgamated. For many years it was the only institution in New South Wales educating students for employment in the full range of services for children from birth to eight years of age, and it is still the only department in Australia providing a range of specialised postgraduate courses in early childhood.

The Postgraduate Program of the Institute offers a range of postgraduate courses for early childhood graduates. It is also now able to extend opportunities for postgraduate education to graduates from other disciplines, such as health, welfare, psychology, law and the arts.

The early childhood area of specialisation covers a wide field and postgraduate students undertaking a PhD, Master of Arts (Honours), Master of Arts, or Master of Education are able to pursue research programs in a number of areas from a variety of theoretical perspectives. Candidates will be accepted into these programs of study provided a member of staff is willing to offer research supervision and sufficient places are available.

At the IEC, monthly meetings are held for postgraduate research students on issues to do with research and postgraduate study and to assist students to prepare presentations for the Postgraduate Research Conference Day.

Enquiries: Dr Shirley Wyver
Tel: +61-2-9850 9859
Email: shirley.wyver@mq.edu.au
General enquiries: +61-2-9850 8649
Email: postgrad@aces.mq.edu.au
Websites: <http://www.aces.mq.edu.au/iec/textnav.htm>
<http://www.ro.mq.edu.au/HDRU/>

Research Interests

The current research interests of academic and honorary associates available for research supervision are listed on the websites mentioned. Contact Dr Shirley Wyver for a list of recent staff projects and publications.

For all research degrees, the availability of supervision reflects the present research interests of members of the Institute. The establishment within the Institute of The Early Childhood Arts Unit, The Early Childhood Research and Policy Consortium, The Mia Mia Child and Family Centre, the Professional Enquiry Unit and Child, Family and Community Education at Macquarie have provided an impetus for undertaking research in these areas. It is advisable to contact Dr Shirley Wyver for a recent list of staff projects and publications before submitting an application.

Current research within the Institute of Early Childhood includes teacher education in early childhood; policy issues in early childhood; early childhood development; family and community contexts of development; disability in early childhood; curriculum models and development; language and literacy development; the arts in early childhood education; liberal studies including women's studies, media, history, anthropology and others; innovative models of service delivery for families with young children, effects on children's development of multiple childcare arrangements.

MACQUARIE UNIVERSITY SPECIAL EDUCATION CENTRE

Renowned both nationally and internationally for research and postgraduate teaching in Special Education, Macquarie University Special Education Centre (MUSEC) invites graduates and prospective graduates to consider postgraduate study in Special Education through either coursework or research. MUSEC, under the direction of Professor Kevin Wheldall, is the focus for postgraduate teaching and research in Special Education at Macquarie University and provides world-class facilities and resources for postgraduate study in this area. In particular, MUSEC provides lecture and seminar rooms, research facilities, academic offices and on-campus special education classes where research, program development and training occur on a daily basis.

Above all else, MUSEC is looking for graduates with trained minds who have a genuine interest in Special Education and a respect for the dignity and rights of all people to learn, regardless of their physical or intellectual disabilities or other special needs. Research interests of staff can be found on the websites.

Enquiries: Ms Sharyn Gilkes
Tel: +61-2-9850 8695
Email: Sharyn.Gilkes@mq.edu.au or
Co-ordinator: Dr Mark Carter
Tel: +61-2-9850 7880
Email: mark.carter@mq.edu.au
Websites: <http://www.aces.mq.edu.au/musec>
<http://www.ro.mq.edu.au/HDRU/>

Coursework Programs

Master of Educational Leadership

The Master of Educational Leadership is currently offered for Higher Education, School Education, Early Childhood Education and Education and Work contexts. The course aims to develop knowledge of theory and research in educational leadership and management and explore implications for practice in the chosen context.

Admission requirements: A Bachelor degree (or equivalent) and at least two years' relevant work experience; strong referees' reports and a statement of potential career benefits. Applicants should also currently be in a position to exercise leadership or management behaviour.

Attendance: Internal; full-time, part-time. Flexible mode available for some units

Length of candidature: 1 – 2 years full time; 2 – 4 years part time

Commencement: March, July

Program requirements: 32 postgraduate credit points
Tuition fee 2004: HECS

Enquiries: Associate Professor Stephen Marshall

Tel: (02) 9850 9795

Fax: (02) 9850 9778

Email: stephen.marshall@mq.edu.au

Website: www.cpd.mq.edu.au/edlshp.htm

Program Structure

Candidates are required to complete eight units, or six units and a project. Units for this program are divided into four groups, A, B, C and D. Candidates must complete the requirements within all four groups.

Group A (Both units to be completed)

EDL901 Educational Institutions as Organisations
 EDL902 Leadership for Learning

Group B (One unit to be selected)

EDL903 Organisation of Higher Education
 EDL904 Organisation of School Education
 EDL905 Organisation of Early Childhood Education

EDL906 Organisation of Education and Work

Group C (At least two units to be selected)

MGSM800 Human Resource Management
 MGSM820 Marketing Management
 MGSM840 Accounting for Management
 EDL907 Legal Foundations for Leaders in Learning Institutions

EDL908 Educational Research Methods I

EDL909 Educational Research Methods II

EDL910 Research Methods in Early Childhood I

EDL911 Research Methods in Early Childhood II

Group D

A maximum of three units selected from all current postgraduate units offered by the School of Education and the Institute of Early Childhood.

Postgraduate Diploma in Educational Leadership

The Postgraduate Diploma in Educational Leadership is currently offered for Higher Education, School Education, Early Childhood Education and Education and Work contexts. The course aims to develop knowledge of theory and research in educational leadership and management and explore implications for practice in the chosen context.

Admission requirements: A Bachelor degree (or equivalent) and at least two years' relevant work experience; strong referees' reports and a statement of potential career benefits.

Attendance: Internal; full-time, part-time. Flexible mode available for some units

Length of candidature: 1 year full time; 1.5 – 3 years part time

Commencement: March, July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Associate Professor Stephen Marshall

Tel: (02) 9850 9795

Fax: (02) 9850 9778

Email: stephen.marshall@mq.edu.au

Website: www.cpd.mq.edu.au/edlshp.htm

Program Structure

Candidates undertake an integrated program of six units. Units for this course are divided into four groups, A, B, C and D. Candidates must complete the requirements within all four groups.

Group A (both units to be completed)

EDL901 Educational Institutions as Organisations

EDL902 Leadership for Learning

Group B (one unit to be selected)

EDL903 Organisation of Higher Education

EDL904 Organisation of School Education

EDL905 Organisation of Early Childhood Education

EDL906 Organisation of Education and Work

Group C (at least two units to be selected)

MGSM800 Human Resource Management

MGSM820 Marketing Management

MGSM840 Accounting for Management

EDL907 Legal Foundations for Leaders in Learning Institutions

EDL908 Educational Research Methods I

EDL909 Educational Research Methods II

EDL910 Research Methods in Early Childhood I

EDL911 Research Methods in Early Childhood II

Group D

A maximum of one unit selected from all current postgraduate units offered by the School of Education and the Institute of Early Childhood.

Postgraduate Certificate in Educational Leadership

The Postgraduate Certificate in Educational Leadership is currently offered for Higher Education, School Education, Early Childhood Education and Education and Work contexts. The course aims to develop knowledge of theory and research in educational leadership and management and explore implications for practice in the chosen context.

Admission requirements: A Bachelor degree (or equivalent) and at least two years' relevant work experience

Attendance: Internal; full-time, part-time. Flexible mode available for some units

Length of candidature: 0.5 year full time; 1 year part time

Commencement: March, July

Course requirements: 12 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Associate Professor Stephen Marshall

Tel: (02) 9850 9795

Fax: (02) 9850 9778

Email: stephen.marshall@mq.edu.au

Website: www.cpd.mq.edu.au/edlshp.htm

Program Structure

Candidates undertake an integrated program of three units consisting of the following:

Group A (both units to be completed)

EDL901 Educational Institutions as Organisations

EDL902 Leadership for Learning

Group B (one unit to be selected)

EDL903 Organisation of Higher Education

EDL904 Organisation of School Education

EDL905 Organisation of Early Childhood Education

EDL906 Organisation of Education and Work

Master of Education

The Master of Education is a cohesive program of studies designed to enhance the knowledge, skills and professional development of educators and others with an interest in studies in education.

Please note: This program does NOT provide a teaching qualification.

Admission requirements: A Bachelor degree (or equivalent)

Attendance: Internal; full-time, part-time. Flexible mode available for some units

Length of candidature: 1 – 2 years full-time; 2 – 4 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Associate Professor Michael Mitchelmore

Tel: (02) 9850 8655

Fax: (02) 9850 8674

Email: mike.mitchelmore@mq.edu.au

Website: www.aces.mq.edu.au/education

Program Structure

Candidates are required to complete eight units, or six units and a project.

All candidates are required to include at least four of the following units in their program:

EPG803 Applying Educational Psychology

EPG817 Educational Research Methods I or

EPG818 Educational Research Methods II

EPG847 Educational Institutions as Organisations

EPG870 Sociology and Education

EPG875 Curriculum Studies

EPG909 Assessment Issues

The remaining units are selected from postgraduate units currently offered by the School of Education.

Masters degree candidates may be permitted to count for credit up to the equivalent of 8 postgraduate credit points for work undertaken outside the School of Education.

Master of Education and Work

The Master of Education and Work has a distinctive focus on post-secondary education and training and is intended for teachers, research officers and administrators in educational institutions and personnel engaged in education and training in industry, commerce, the armed services, the public service, the health services and hospitals. The course aims to develop knowledge about the theory and processes of issues related to education and work and to develop skills in decision making, problem solving, organising and communicating in these areas. Seminar offerings are designed for their direct relevance to a wide range of endeavours.

Please note: This program does NOT provide a teaching qualification.

Admission requirements: A Bachelor degree (or equivalent)

Attendance: Internal; full-time, part-time. Flexible mode available for some units

Length of candidature: 1 – 2 years full-time; 2 – 4 years part-time

Commencement: March, July

Program requirements: total 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Associate Professor Michael Mitchelmore

Tel: (02) 9850 8655

Fax: (02) 9850 8674

Email: mike.mitchelmore@mq.edu.au

Website: www.aces.mq.edu.au/education

Program Structure

Candidates undertake an integrated program of eight units from the School's postgraduate schedule, or six units and a project. All candidates are required to include the following four core units:

EPG809 Adult Learning

EPG851 Post-Secondary Education

EPG860 Education and the Workforce I

EPG875 Curriculum Studies

The remaining units are selected from postgraduate units currently offered by the School of Education.

Masters degree candidates may be permitted to count for credit up to the equivalent of 2 units for studies undertaken outside the School of Education.

Postgraduate Diploma in Education and Work

The Postgraduate Diploma in Education and Work has a distinctive focus on post-secondary education and training. The course aims to develop knowledge about the theory and processes of issues related to education and work and develop skills in decision making, problem solving, organising and communicating in these areas. Seminar

offerings are designed for their direct relevance to a wide range of endeavours.

Please note: This program does NOT provide a teaching qualification.

Admission requirements: A Bachelor degree (or equivalent)

Attendance: Internal; full-time, part-time. Flexible mode available for some units

Length of candidature: 1 year full-time; 1.5 – 3 years part-time

Commencement: March, July

Course requirements: 24 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Associate Professor Michael Mitchelmore

Tel: (02) 9850 8655

Fax: (02) 9850 8674

Email: mike.mitchelmore@mq.edu.au

Website: www.aces.mq.edu.au/education

Program Structure

Candidates complete six units, including at least three of the following:

EPG809 Adult Learning

EPG851 Post-Secondary Education

EPG860 Education and the Workforce I

EPG875 Curriculum Studies

The remaining units are selected from postgraduate units currently offered by the School of Education.

Postgraduate Diploma in Education Studies

The Postgraduate Diploma in Education Studies is the second step in a performance-based pathway of scholarship. This involves completion of six postgraduate units in a coherent educational framework.

Please note: This program does NOT provide a teaching qualification.

Admission requirements: A Bachelor degree (or equivalent)

Attendance: Internal; full-time, part-time. Flexible mode available for some units

Length of candidature: 1 year full-time; 1.5 – 3 years part-time

Commencement: March, July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Associate Professor Michael Mitchelmore

Tel: (02) 9850 8655

Fax: (02) 9850 8674

Email: mike.mitchelmore@mq.edu.au

Website: www.aces.mq.edu.au/education

Program Structure

Candidates complete six units, including at least three core units selected from the following:**

| | |
|--------|---|
| EPG803 | Applying Educational Psychology |
| EPG817 | Educational Research Methods I or |
| EPG818 | Educational Research Methods II |
| EPG847 | Educational Institutions as Organisations |
| EPG870 | Sociology and Education |
| EPG875 | Curriculum Studies |
| EPG909 | Assessment Issues |

The remaining units are selected from postgraduate units currently offered by the School of Education.

** Please note: For candidates who have completed the Postgraduate Certificate in Education Studies (Higher Education), the three completed units (ECPD803, ECPD804 and ECPD805) will be regarded as the core units for the Postgraduate Diploma.

Postgraduate Certificate in Education Studies

The Postgraduate Certificate in Education Studies is a flexible program designed to cater for the needs of those interested in entry level postgraduate studies related to education and training contexts.

Please note: This program does NOT provide a teaching qualification.

Admission requirements: A Bachelor degree (or its equivalent)

Attendance: Internal; full-time, part-time. Flexible mode available for some units

Length of candidature: 0.5 year full-time; 1 year – 1.5 years part-time

Commencement: March, July

Course requirements: 12 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Associate Professor Michael Mitchelmore

Tel: (02) 9850 8655

Fax: (02) 9850 8674

Email: mike.mitchelmore@mq.edu.au

Website: www.aces.mq.edu.au/education

Program Structure

Candidates complete an integrated program of three units selected from postgraduate units currently offered by the School of Education and approved by the School's Postgraduate Coordinator.

Postgraduate Certificate in Education Studies (Higher Education)

The Postgraduate Certificate in Education Studies (Higher Education) is designed to cater for the needs of those interested in entry level postgraduate studies related to higher education, teaching and learning.

Admission requirements: A Bachelor degree (or its equivalent). Applicants must be currently teaching or

have recent teaching experience in the higher education context.

Attendance: Internal; full-time; part-time

Length of candidature: 0.5 year full-time; 1 – 1.5 years part-time

Commencement: March, July

Course requirements: 12 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Dr Anna Reid, Centre for Professional Development

Tel: (02) 9850 9780

Fax: (02) 9850 9778

Email: anna.reid@mq.edu.au

Website: www.cpd.mq.edu.au/learn_tch/It_award.htm

Program Structure

Candidates complete the following units:

| | |
|---------|--|
| ECPD803 | Introduction to University Learning and Teaching |
| ECPD804 | Learning and Teaching in Different University Contexts |
| ECPD805 | Curriculum Design and Assessment in Higher Education |

Postgraduate Certificate in Research Methods (ACES) – Education

The Postgraduate Certificate in Research Methods (ACES) – Education is a program designed to prepare students for admission to a higher degree by research. It will introduce students to research methods in education; assist with development of a research proposal, a literature review and the design and piloting of a research project. It is also an introduction to research in educational studies for students wishing to apply research principles in work contexts.

Admission requirements: A Bachelor degree (or its equivalent)

Attendance: Internal; full-time; part-time

Length of candidature: 0.5 year full-time; 1 – 1.5 years part-time

Commencement: March, July

Course requirements: 12 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Associate Professor Michael Mitchelmore

Tel: (02) 9850 8655

Fax: (02) 9850 8674

Email: mike.mitchelmore@mq.edu.au

Website: www.aces.mq.edu.au/education

Program Structure

Candidates complete the following units:

| | |
|---------|---------------------------------|
| EPG 818 | Educational Research Methods II |
| EPG 934 | Education Project Stage I |
| EPG 935 | Education Project Stage II |

Master of Early Childhood

The program provides candidates with an opportunity to undertake advanced study in early childhood, to enhance

their professional knowledge, and extend their knowledge of related areas in early childhood. The program also provides an opportunity for outstanding candidates to progress to research programs.

Please note: This program does NOT provide a teaching qualification.

Admission requirements:

- a) Bachelor of Education or Bachelor level degree with evidence of substantial study in education, social sciences or humanities; or permission of the Head of Division; *and*
- b) Evidence of experience with infants and children (0-8 years) and their families. This should involve work with a professional organisation and/or as part of undergraduate or postgraduate study. Applicants should supply contact information in case further enquiries about employment history are required.

Attendance: External; full-time, part-time

Length of candidature: 1 – 2 years full-time; 2 – 4 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Dr Susan Roberts

Tel: (02) 9850 9873

Fax: (02) 9850 9890

Email: susan.roberts@mq.edu.au

Website: www.aces.mq.edu.au/iec

Program Structure

Candidates complete ECED852 Research Methods in Early Childhood I and seven elective units chosen from the current postgraduate offerings of the Institute of Early Childhood.

Masters degree candidates may be permitted to count for credit up to the equivalent of two units for studies undertaken outside the Institute of Early Childhood.

Postgraduate Diploma In Early Childhood

The program provides candidates with an opportunity to undertake advanced study in early childhood, to enhance their professional knowledge, and extend their knowledge of related areas in early childhood.

Please note: This program does NOT provide a teaching qualification.

Admission requirements:

- a) Bachelor of Education or Bachelor level degree with evidence of substantial study in education, social sciences or humanities; or permission of Head of Division and
- b) Evidence of experience with infants and children (0-8 years) and their families. This should involve work with a professional organisation and/or as part of undergraduate or postgraduate study. Applicants should supply contact information in case further enquiries about employment history are required.

Attendance: External; full-time, part-time

Length of candidature: 1 year full-time; 1.5 years part-time

Commencement: March, July

Course requirements: 24 pg credit points

Tuition fee 2004: HECS

Enquiries: Dr Susan Roberts

Tel: (02) 9850 9873

Fax: (02) 9850 9890

Email: susan.roberts@mq.edu.au

Website: www.aces.mq.edu.au/iec

Program Structure

Candidates complete ECED852 Research Methods in Early Childhood I and five elective units chosen from the current postgraduate offerings of the Institute of Early Childhood.

Postgraduate Certificate In Early Childhood

The program provides candidates with an opportunity to undertake advanced study in early childhood, to enhance their professional knowledge, and extend their knowledge of related areas in early childhood.

Please note: This program does NOT provide a teaching qualification.

Admission requirements: Bachelor of Education or Bachelor level degree with evidence of substantial study in education, social sciences or humanities; or permission of Head of Division.

Attendance: External; full-time, part-time

Length of candidature: 0.5 year full-time, 1 year part-time

Commencement: March, July

Course requirements: 12 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Dr Susan Roberts

Tel: (02) 9850 9873

Fax: (02) 9850 9890

Email: susan.roberts@mq.edu.au

Website: www.aces.mq.edu.au/iec

Program Structure

Candidates complete ECED852 Research Methods in Early Childhood I and two elective units chosen from the current postgraduate offerings of the Institute of Early Childhood.

Postgraduate Certificate in Research Methods (ACES) – Early Childhood

The Postgraduate Certificate in Research Methods (ACES) – Early Childhood is designed to prepare students for admission to a higher degree by research. This program will introduce students to research methods in early childhood education; assist with development of a research proposal, a literature review and the design and piloting of a research project. It is also an introduction to

research in educational studies for students wishing to apply research principles in work contexts.

Admission requirements: A Bachelor degree (or its equivalent)

Attendance: External; full-time; part-time

Length of candidature: 0.5 year full-time; 1 – 1.5 years part-time

Commencement: March, July

Course requirements: 12 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Dr Susan Roberts

Tel: (02) 9850 9873

Fax: (02) 9850 9890

Email: susan.roberts@mq.edu.au

Website: www.aces.mq.edu.au

Program Structure

Candidates complete the following units:

ECED853 Research Methods in Early Childhood II

ECED854 Minor Independent Investigation I

ECED858 Minor Independent Investigation II

Master of Special Education (by Coursework)

The Master of Special Education allows students to focus on specialised areas and includes the option of completing a small-scale research project in an area of interest. We are looking for graduates who have a genuine interest in special education and a respect for the dignity and rights of all people to learn, regardless of their physical or intellectual disabilities or other special needs. A teaching qualification is not required unless you subsequently want to work as a special education teacher in schools. Career opportunities exist in a wide range of special education and disability settings from the preschool years to adulthood.

Admission requirements: A Bachelor degree (or equivalent)

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time; 2 – 3 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Ms Sharyn Gilkes

Tel: (02) 9850 8695

Fax: (02) 9850 8254

Email: sharyn.gilkes@mq.edu.au

Website: www.aces.mq.edu.au/musec

Program Structure

Candidates complete six core units and two elective units.

Core

SPED801 Key Research Issues and Methods in Special Education

SPED802 Instructional Technology I

SPED803 Instructional Technology II (High Support Needs)

SPED804 Effective Literacy Instruction

SPED805 Effective Numeracy Instruction

SPED806 Behaviour Problems and Classroom Management

Elective

SPED807 Communication Problems

SPED808 Early Intervention

SPED901 Special Education Project Stage I

SPED902 Special Education Project Stage II

Postgraduate Diploma in Special Education

The Postgraduate Diploma provides a coherent program of study in special education to prepare students for the advanced professional duties of a qualified Special Educator. The course structure and content is philosophically based upon a contemporary view of applied behaviour analysis. We are looking for graduates who have a genuine interest in special education and a respect for the dignity and rights of all people to learn, regardless of their physical or intellectual disabilities or other special needs. A teaching qualification is not required unless you subsequently want to work as a special education teacher in schools. Career opportunities exist in a wide range of special education and disability settings from the preschool years to adulthood.

Admission requirements: A Bachelor degree (or equivalent)

Attendance: Internal, external, full-time, part-time

Length of candidature: 1 year full-time; 2 – 3 years part-time

Program requirements: 24 postgraduate credit points

Commencement: March, July

Tuition fee 2004: HECS

Enquiries: Ms Sharyn Gilkes

Tel: (02) 9850 8695

Fax: (02) 9850 8254

Email: sharyn.gilkes@mq.edu.au

Website: www.aces.mq.edu.au/musec

Program Structure

Candidates complete the following units:

SPED801 Key Research Issues and Methods in Special Education

SPED802 Instructional Technology I

SPED803 Instructional Technology II (High Support Needs)

SPED804 Effective Literacy Instruction

SPED805 Effective Numeracy Instruction

SPED806 Behaviour Problems and Classroom Management

Postgraduate Certificates in Special Education

The Postgraduate Certificates in Special Education provide highly specific programs of coursework aimed at trained teachers and graduates in other related fields such

as psychology, occupational therapy, speech pathology, health and social services, who wish to gain additional specialised professional knowledge in special education. We are looking for graduates who have a genuine interest in special education and a respect for the dignity and rights of all people to learn, regardless of their physical or intellectual disabilities or other special needs. A teaching qualification is not required unless you subsequently want to work as a special education teacher in schools. Career opportunities exist in a wide range of special education and disability settings from the preschool years to adulthood.

Postgraduate Certificate in Special Education (Behaviour Problems)

This Certificate provides a substantive non-categorical rationale for the management of behaviour. The program is designed to introduce students to a wide range of research-based practice in behaviour management and to assist students to develop a research-based approach to the day-to-day management of behaviour. The inclusion of the unit on “Effective Literacy Instruction” reflects the emphasis on the relationship between poor classroom behaviour and lack of academic success and, in particular, poor academic progress in literacy. SPED804 ensures that students undertaking the Certificate have a sound grasp of effective literacy instruction as well as the research-based instructional principles underpinning effective behaviour and classroom management.

Admission requirements: A Bachelor degree (or equivalent)

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 – 2 years part-time

Course requirements: 12 postgraduate credit points

Commencement: March, July

Tuition fee 2004: HECS

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Email: sharyn.gilkes@mq.edu.au

Website: www.aces.mq.edu.au/musec

Program Structure

Candidates complete the following units:

- SPED802 Instructional Technology I
- SPED804 Effective Literacy Instruction
- SPED806 Behaviour Problems and Classroom Management

Postgraduate Certificate in Special Education (Early Intervention)

This course will make a valuable addition to the professional preparation of educators, therapists, and consultants whose practice focuses upon young children (0-6) with disabilities and their families. This program provides an in-depth examination of research-based issues, considerations and procedures in the assessment, instructional planning and implementation for infants and

preschoolers. Models for the provision of early intervention services are examined and appropriate curricula for early intervention programs are explored.

Admission requirements: A Bachelor degree (or equivalent)

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 – 2 years part-time

Commencement: March, July

Course requirements: 12 postgraduate credit points

Tuition fee 2004: HECS

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Program Structure

Candidates complete the following units:

- SPED802 Instructional Technology I
- SPED807 Communication Problems
- SPED808 Early Intervention

Candidates successfully completing the requirements for the Certificate may have these units credited towards the Postgraduate Diploma in Special Education (upon admission to the Diploma).

Postgraduate Certificate in Special Education (High Support Needs)

The Postgraduate Certificate in Special Education (High Support Needs) provides professional training for individuals working with students with intellectual or other developmental disabilities. The program of study is appropriate to a wide range of individuals including teachers, therapists, psychologists, residential care workers and workplace trainers. Units within the program of study address instructional technology, curriculum issues, communication and management of challenging behaviour.

Admission requirements: A Bachelor degree (or equivalent)

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 – 2 years part-time

Commencement: March, July

Course requirements: 12 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Ms Sharyn Gilkes

Tel: (02) 9850 8695

Fax: (02) 9850 8254

Email: sharyn.gilkes@mq.edu.au

Website: www.aces.mq.edu.au/musec

Program Structure

Candidates complete the following units:

- SPED802 Instructional Technology I
- SPED803 Instructional Technology II (High Support Needs)and
- SPED806 Behaviour Problems and Classroom Management

or
SPED807 Communication Problems

Candidates who successfully complete the requirements for the Certificate may have these units credited towards the Postgraduate Diploma in Special Education (upon admission to the Diploma).

Postgraduate Certificate in Special Education (Learning Difficulties)

This course has been designed to assist teachers and clinicians who are working with students with learning difficulties. The approach taken is non-categorical, the emphasis being on the literacy and/or numeracy problems encountered by students and not the underlying aetiology. Central to this course is the instructional technology that has been identified in the literature as being effective in teaching students who have difficulties in learning. Selection of content for literacy and numeracy programs, the focus of these programs, and the assessment of prerequisite skills are examined within an empirical framework. Students will be provided with many practical ideas for assessment and programming, always based on current research evidence.

Admission requirements: A Bachelor degree (or equivalent)

Attendance: Internal, external; full-time, part-time

Length of candidature: 0.5 years full-time; 1 – 2 years part-time

Commencement: March, July

Course requirements: 12 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Ms Sharyn Gilkes

Tel: (02) 9850 8695

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Email: sharyn.gilkes@mq.edu.au

Website: www.aces.mq.edu.au/musec

Program Structure

Candidates complete the following units:

SPED802 Instructional Technology I
SPED804 Effective Literacy Instruction
SPED805 Effective Numeracy Instruction

Candidates who successfully complete the requirements for the Certificate may have these units credited towards the Postgraduate Diploma in Special Education (upon admission to the Diploma).

Postgraduate Certificate in Research Methods (ACES) – Special Education

The aim of this certificate is to prepare students for research in special education. It is an essential prerequisite for students who wish to study for a postgraduate degree by research thesis at MUSEC but is available to anyone who is keen to learn the basics of research in special education. The certificate comprises three units: a coursework unit (SPED801) which provides instruction in basic statistics and research design, literature searching and how to analyse research critically; and two pro-

ject units, SPED 901 and SPED 902, which require, respectively, the completion of a 5,000 word review of a body of recent research literature on a chosen topic followed by a small scale or pilot research study, usually involving empirical data collection, which is again to be written up in 5,000 words.

Admission requirements: A Bachelor degree (or equivalent) in a relevant area

Attendance: Internal, external; part-time

Length of candidature: 1 – 2 years part-time

Commencement: March, July

Course requirements: 12 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Ms Sharyn Gilkes

Tel: (02) 9850 8695

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Email: sharyn.gilkes@mq.edu.au

Website: www.aces.mq.edu.au/musec

Program Structure

Candidates complete the following units:

SPED801 Key Research Issues and Methods in Special Education
SPED901 Special Education Project Stage I
SPED902 Special Education Project Stage II

Division of Economic and Financial Studies

Research Programs

The Division attaches great importance to providing a stimulating and supportive environment for research students. There are excellent facilities in the Division for research students including shared office accommodation with access to computers, access to a first rate library as well as limited funding opportunities for travel to conferences. All departments have active research programs and welcome applications from both local and international students.

Enquiries: Professor Rod O'Donnell
Director of Postgraduate Studies
Tel: +61-2-9850-8480 or
Ms Debbie Jeffery
Administrator for Postgraduate Studies
Tel: +61-2-9850-8506

DEPARTMENT OF ACCOUNTING AND FINANCE

Research interests of staff in the Accounting and Finance department cover financial accounting, finance, management accounting, auditing, accounting information systems and international accounting.

In financial accounting, research interests include: accounting standards and financial reporting, accounting history, accounting for corporate combinations and associations, the financial characteristics of takeover active companies, corporate social and environmental disclosure practices, and the financial performance of ethical trusts.

In finance, research interests include: the behaviour of accounting numbers and their relation to share prices, analysts forecasts, pricing of options and derivative securities, the relationship between dividends, interest rates and stock returns and other economic factors affecting securities markets.

In management accounting, research interests include: the design of management information systems for organisational planning, control and performance evaluation (including projects concentrating on strategic management control), advanced cost management systems, and public sector accounting.

In auditing and information systems, research interests include: audit judgement, audit tendering, the economics of auditing and the implementation and use of information technology. The department also maintains a strong interest in international accounting.

Enquiries: Professor Peter Eddey
Tel: +61-2-9850 8523 or
Associate Professor Jill McKinnon
Tel: +61-2-9850 8519

Website: <http://www.gacc.mq.edu.au/deprog.htm>
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF ACTUARIAL STUDIES

Subjects related to the actuarial control and management of life insurance, general insurance, superannuation and other financial institutions will be considered. Specific areas include: asset/liability modelling; application of financial theory to insurance and superannuation; investment policy and strategy for insurance and superannuation funds; modelling of losses from natural hazards; modelling of mortality and morbidity; projection of mortality rates; actuarial implications of the ageing population; and approaches to learning actuarial studies.

Enquiries: Ms Shauna Ferris
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Websites: <http://www.acst.mq.edu.au>
<http://www.ro.mq.edu.au/HDRU/>

APPLIED FINANCE CENTRE

The Applied Finance Centre was established in 1980. It is the home of the world's largest Master's Program in Applied Finance. This Master of Applied Finance degree program is the focus of the Centre's teaching. It is offered in Hong Kong, Singapore, Tokyo and a number of Australian cities - Brisbane, Melbourne, Perth and Sydney.

The Centre's PhD program is closely linked with our research agenda. Supervision is generally by the Centre's faculty, with related research interests, and experienced industry practitioners. The Centre offers attractive PhD Scholarships in Applied Finance and provides substantial computing and other research support to PhD students. Candidates should have a bachelor's degree at honours level, of at least second class division one, or a Master's degree and, preferably, work experience in finance and a demonstrated capacity for research in applied finance. In addition to the PhD thesis you may be required to complete some specialised courses to equip you for your chosen area of research. Studying full-time, you would be expected to complete the PhD program in two to three years. Studying part-time, you should expect to take at least an additional year and we would usually expect you to study full-time for a continuous period of at least nine months on campus in Sydney.

Research interests of the Centre place emphasis on issues in finance that potentially impact the activities of financial institutions, fund managers and corporations. These include areas such as derivatives, financial and operational risk management, asset allocation, investment performance measurement, corporate finance, project valuation, executive compensation schemes and issues in finance law. The Centre currently has four PhD students

(three on Centre scholarships) working on issues related to dynamic portfolio allocation, hedge funds, exotic options and exchange rate and volatility modelling. The Centre's research papers are available from its website.

Enquiries: Professor Bill Norton
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Email: Bill.Norton@mafc.mq.edu.au or
Associate Professor Rob Trevor
Tel: +61-2-9850-8447
Email: Rob.Trevor@mafc.mq.edu.au
Websites: <http://www.mafc.mq.edu.au/>
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF BUSINESS

The main interests in the Department encompass Demography, Marketing and Management. Demographic research at Macquarie University is distinctive in that it places emphasis on quantitative methods. Areas of research interest of the staff include business demographics, consumer research, fertility, family planning, mortality, ethnic demography, population and development, statistical demography, epidemiology and medical demography.

In addition to central marketing themes, specific interests include: social marketing; event marketing; life stage consumption patterns; quantitative methods for the definition of market segments; and household consumption patterns in the Asia-Pacific region.

Areas of research in management include value chain analysis and management; regulatory policy (with special reference to environmental protection, urban planning and sustainable development); strategic thinking and organisational learning; distributional effects of globalisation; corporate restructuring; organisational commitment; and organisational theory including new organisational forms.

Enquiries: Associate Professor Marc Jones
Tel: +61-2-9850 8453

DEPARTMENT OF ECONOMICS

The Department of Economics has a full-time academic staff of over 30 who conduct research in a wide range of areas including macroeconomics, microeconomics, Asian economies and economic development, history of economic thought, financial economics, econometrics and economic education. The Department hosts the Centre for Japanese Economic Studies.

Students may enrol for either the PhD or MEd degree by research. There are no mandatory coursework requirements, but depending on their previous studies, individual candidates may be required to complete satisfactorily some extra coursework to ensure that they have adequate preparation for an advanced research degree. Such coursework would typically include advanced macroeconomics, advanced microeconomics and advanced econometrics, but the particular combination can be tailored to meet the research needs of the individual concerned.

Current Research

Major areas of interest in macroeconomics and finance include fiscal, industry and inflation policy, financial reform, international economics and finance (including capital markets, taxation, exchange rates, energy markets, commodity futures) competition in financial markets, financial risk management, and labour market issues.

Microeconomic research includes major projects on the measurement of demand for public outlays, tax policy modelling, the economics of drug abuse, cultural economics, valuation of the environment and sustainable development, deregulation.

Research on the history of economic thought includes Keynes' thought, the relationship between economics, philosophy and politics, including theories of redistributive justice, and the history of Australian economic thought.

With regard to Asian economies, the Department is noted for its research on the Japanese, Vietnamese and Burmese economies. It also has relevant expertise on transition and emerging market economies more generally (especially in the areas of industrial organisation, inequality, global trading and monetary systems) as well as econometric studies of developing economies.

Econometric research includes Monte Carlo investigations of tests for co-integration and seasonal integration, as well as macroeconomic and microeconomic modelling, index number theory, aggregation theory, duality, and applied econometrics.

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Email: gjones@efs.mq.edu.au
Websites: www.econ.mq.edu.au
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF STATISTICS

The research interests of the statisticians at Macquarie focus on two major streams:

- (a) theoretical and computational statistics including medical imaging, and time series, and
- (b) bio-medical statistics and epidemiology.

The theoretical and computational statistics group is mostly concerned with theoretical and algorithmic aspects of statistical image processing and function estimation. Other basic research interests include time series, characterisations of distributions, discrete multivariate distributions, statistical decision theory, nonparametric regression methods and regression quantiles methods.

The bio-medical statistics, epidemiology and bioinformatics group, which works closely with clinicians, is mostly concerned with the development and application of statistical methods for medical research. These include methods for analysing functional data, genome and proteome research and decision making involving quality of life considerations.

Other research of members of the Department includes sporting strategies and transport modeling. The computational statistics research group has a network of Linux workstations. All these are dedicated solely to research use.

Recent PhD graduates, and their area of research, can be found on the websites.

At the present time there are six PhD students in the Department working on topics in epidemiology, image analysis, survival analysis, stochastic finance, and non-parametric curve estimation. Three PhD students are expected to begin their study in 2004. Full-time postgraduate students in statistics have available office accommodation with PCs or Linux workstations.

Enquiries: Dr Andrzej Kozek
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Email: akozek@efs.mq.edu.au
Websites: <http://www.stat.mq.edu.au/postgrad/resdeg.htm>
<http://www.ro.mq.edu.au/HDRU/>

Coursework Programs

Master of Accounting

The Master of Accounting effectively allows candidates to count the CPA or CA program for credit toward a Masters degree.

Admission requirements: Bachelor degree in any discipline from a recognised university with a GPA of at least 2.70 (out of 4.00).

Attendance: Internal; full-time or part-time

Length of candidature: 2–3 years full-time, 3–5 years part-time

Commencement: January, May and August

Program requirements: 32 postgraduate credit points (plus up to 15 prerequisite credit points)

Tuition fee 2004: \$380.00 per credit point, except for ACCG833 and ACCG834 which are \$120.00 per credit point

Enquiries: Mrs Mary Dale
Tel: (02) 9850 8538
Fax: (02) 9850 6196
Email: acct@efs.mq.edu.au
Website: www.gacc.mq.edu.au

Program Structure

The Master of Accounting program consists of all units required for the Postgraduate Diploma in Accounting plus:

ACCG833 Professional Qualifying Program—CPA
 (CPA program of CPA Australia)
 or
 ACCG834 Professional Qualifying Program—CA
 (CA program of ICA Australia)

Candidates may enrol in ACCG833 and ACCG834 only after they have completed the requirements for the Postgraduate Diploma in Accounting, and only if the Diploma has not been conferred.

Postgraduate Diploma in Accounting

The Postgraduate Diploma in Accounting provides a path for university graduates in any discipline to acquire qualifications that are fully recognised by CPA Australia and the Institute of Chartered Accountants in Australia. The Postgraduate Diploma in Accounting meets the admission requirements of both CPA Australia and the ICAA.

Admission requirements: A Bachelor degree in any discipline from a recognised university with a GPA of at least 2.70 (out of 4.00)

Attendance: Internal; full-time, part-time

Length of candidature: 1–2 years full-time, 2–4 years part-time

Commencement: January, May and August

Program requirements: 24 postgraduate credit points (plus up to 15 prerequisite credit points)

Tuition fee 2004: \$380.00 per credit point

Enquiries: Mrs Mary Dale
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Website: www.gacc.mq.edu.au

Program Structure

The Postgraduate Diploma in Accounting consists of the following units:

| | |
|---------|---------------------------------|
| ACCG849 | Economic Analysis* |
| ACCG851 | Business Law* |
| ACCG852 | Managerial Accounting |
| ACCG853 | Accounting Information Systems |
| ACCG854 | Company Law |
| ACCG855 | Corporate Accounting |
| ACCG856 | Auditing and Assurance Services |
| ACCG857 | Taxation Law |
| ACCG858 | Financial Management and Policy |
| ACCG859 | Current Issues in Accounting |
| ACCG860 | Quantitative Methods* |
| ACCG861 | Principles of Accounting A* |
| ACCG862 | Principles of Accounting B* |

For the award of the Postgraduate Diploma in Accounting a maximum of five exemptions may be granted. Exemptions normally involve one or more of the five marked (*) units in the above list. Exemptions can only be granted for previously completed units that are accredited or approved by CPA Australia and the Institute of Chartered Accountants in Australia.

The Postgraduate Diploma in Accounting runs over three 13-week terms per year. The Postgraduate Diploma and Master of Accounting application closing dates are:

First Trimester: 30 November

Second Trimester: 21 April

Third Trimester: 5 August

Candidates may commence in any term, subject to the availability of appropriate units. Upon completion of the Postgraduate Diploma in Accounting, candidates may apply for entry to the Master of Accounting or the Master of Commerce programs.

Master of Commerce in Accounting and Finance

The Master of Commerce in Accounting and Finance allows candidates to choose from a range of units in financial and management accounting, finance, auditing, taxation and information systems. It should be noted that completion of this degree does not qualify graduates for progression to membership with the Institute of Chartered Accountants in Australia or CPA Australia.

Admission requirements: A good first degree from a recognised university, with a major in accounting or finance and a GPA of at least 2.70 (out of 4.00).

Attendance: Internal; full-time, part-time

Length of candidature: 1–2 years full-time; 2–4 years part-time

Commencement: March or July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Graduate Accounting and Commerce Centre

Tel: (02) 9850 8526

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Ms Renee Radich

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Website: www.gacc.mq.edu.au

Program Structure

Candidates complete eight units or a combination of coursework units and a research project.

Units available for the Master of Commerce in Accounting and Finance

| | |
|---------|---|
| ACCG805 | Research Methodology in Finance |
| ACCG806 | Risk Management and Derivatives |
| ACCG807 | Research Seminar in Accounting and Finance |
| ACCG808 | Corporate Finance |
| ACCG811 | Advanced Auditing and Assurance Services |
| ACCG812 | Information Technology Management |
| ACCG818 | Investments |
| ACCG822 | Information Systems in Business |
| ACCG825 | Management Accounting: Strategy and Control |
| ACCG827 | Entrepreneurship and Business Strategy |
| ACCG828 | Management Control Systems |
| ACCG832 | Business and Financial Analysis |
| ACCG835 | International Accounting |
| ACCG837 | Capital Markets |
| ACCG838 | Business Valuation |
| ACCG839 | Portfolio Management |
| ACCG840 | Personal Financial Planning |
| ACCG845 | Performance Measurement and Management |
| ACCG871 | Advanced Corporate Accounting |
| ACCG872 | Advanced Financial Reporting |
| ACCG882 | Advanced Taxation |

| | |
|---------|--|
| ACCG884 | Current Issues in Tax and Corporate Law |
| ACCG890 | Corporate Financial Forecasting |
| ACCG893 | Research Methodology in Accounting |
| ACCG896 | Quantitative Methods in Accounting and Finance |

| | |
|---------|------------------------------------|
| ACCG899 | Research Project |
| ACST815 | Superannuation |
| ACST827 | Corporate and Structured Finance |
| ACST828 | Options, Futures and Derivatives |
| BUS852 | International Taxation |
| ECON828 | International Investment and Risk |
| ECON867 | International Financial Management |
| MKTG800 | Marketing and Finance |

With approval of the program director, students can select up to two units from the Master of Commerce in Business as substitutes for any of the above units.

*Eight credit points advanced standing can be given for a completed CPA or CA program.

Master of Applied Finance

The Master of Applied Finance is recognised as:

- meeting the education requirements for Senior Associate status of the Australasian Institute of Banking and Finance, provided the units include Strategic Marketing in Finance;
- meeting the education requirement for full membership of the Finance and Treasury Association, provided the units include Debt Capital Markets, Equity Capital Markets and Corporate Treasury Management;
- a postgraduate specialist course in Treasury by the Australian Society of Certified Practising Accountants; and
- a qualification for responsible officers of organisations holding a licence issued by the Australian Securities and Investments Commission.

Admission requirements: A Bachelor degree from an accredited university and a minimum of two years of relevant work experience. Some places will be available to applicants who do not have a degree but have other qualifications and substantial experience in the finance industry. Applicants for whom English is not the first language must have educational qualifications in English or pass an approved English language test.

Attendance: Internal; full-time, part-time

Length of candidature: 1–2 years full-time; 2–4 years part-time

Commencement: February, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$725.00 per credit point (North Ryde and Sydney CBD only)

Enquiries: Professor Bill Norton

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Email: bill.norton@mafc.mq.edu.au

Website: www.mafc.mq.edu.au

Program Structure

Candidates complete five core units and six elective units.

Postgraduate Certificate in Applied Finance

Admission requirements: Similar to those for the Master of Applied Finance program except that there is a lower minimum number of years of work experience required of those applicants who do not have a degree.

Attendance: Internal; full-time, part-time

Length of candidature: 1–2 years part-time

Commencement: February or July

Program requirements: 16 postgraduate credit points

Tuition fee 2004: \$725.00 per credit point (North Ryde and Sydney CBD only)

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Website: www.mafc.mq.edu.au:

Program Structure

Candidates complete two core units and four elective units, or three core units and two elective units.

Units available for the Master of and Postgraduate Certificate in Applied Finance:

Core

| | |
|---------|-------------------------------|
| ECFS865 | Investments |
| ECFS866 | Corporate Finance |
| ECFS867 | Financial Instruments |
| ECFS868 | Financial Risk Management |
| ECFS874 | Legal and Tax Risk in Finance |

Elective

| | |
|---------|---------------------------------|
| ECFS842 | Mergers and Acquisitions |
| ECFS845 | Applied Portfolio Management |
| ECFS849 | Research Paper |
| ECFS850 | Corporate Treasury Management |
| ECFS854 | Strategic Marketing in Finance |
| ECFS857 | Credit and Lending Decisions |
| ECFS860 | Swap Book Management |
| ECFS864 | Property Investment |
| ECFS871 | Risk and Portfolio Construction |
| ECFS876 | Structured Finance Law |
| ECFS877 | Project Finance |
| ECFS880 | Infrastructure and Property |
| ECFS881 | Derivatives Valuation |
| ECFS882 | Exotic Options |
| ECFS883 | Venture Capital |
| ECFS886 | Debt Capital Markets |
| ECFS888 | Economics of Financial Markets |
| ECFS889 | Taxation in Finance |
| ECFS892 | Managing Innovation |
| ECFS895 | Private Equity Investment |
| ECFS896 | Credit Risk Management |
| ECFS897 | Managing Shareholder Value |
| ECFS898 | Managing Energy Risk |

| | |
|---------|--------------------------|
| ECFS899 | Modelling Financial Risk |
| ECFS991 | Equity Capital Markets |
| ECFS992 | Hedge Funds |
| ECFS993 | Negotiation in Finance |
| ECFS994 | Cashflow Structuring |

Master of Commerce in Business

The Master of Commerce in Business is a modern business degree that enables graduates to study units across a range of disciplinary areas offered by the Division of Economic and Financial Studies. The degree provides an opportunity to acquire an interdisciplinary understanding of business with a concentration in at least one major area of business activity.

Admission requirements: A Bachelor degree in any discipline from a recognised university with a GPA of at least 2.70 (out of 4.00). Applicants wishing to major in actuarial studies must have an undergraduate degree in actuarial studies (or equivalent eg professional qualifications). Applicants who have not completed sufficient business units in a previous degree will be required to undertake a preliminary program (approximately one semester of full time study) prior to enrolment in the Masters program.

Attendance: Internal; full-time, part-time

Length of candidature: 1–1.5 years full-time, 2–4 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Graduate Accounting and Commerce Centre

Tel: (02) 9850 8526

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Email: gacc@efs.mq.edu.au

Website: www.gacc.mq.edu.au

Program Structure

Candidates complete eight units. Three or four units must be selected from one of the disciplinary areas, which is then designated as a major area of study. The remaining units are selected from other disciplinary areas, with no more than three units taken from any one other disciplinary area. It is possible to complete two major areas of study.

The units offered within each disciplinary area are shown below.

Accounting

| | |
|---------|---|
| ACCG811 | Advanced Auditing and Assurance Services |
| ACCG825 | Management Accounting: Strategy and Control |
| ACCG827 | Entrepreneurship and Business Strategy |
| ACCG828 | Management Control Systems |
| ACCG832 | Business and Financial Analysis |
| ACCG835 | International Accounting |
| ACCG840 | Personal Financial Planning |
| ACCG845 | Performance Measurement and Management |

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| | |
|---------|--|
| ACCG871 | Advanced Corporate Accounting |
| ACCG872 | Advanced Financial Reporting |
| ACCG893 | Research Methodology in Accounting |
| ACCG896 | Quantitative Methods in Accounting and Finance |
| ACCG899 | Research Project |

Actuarial Studies

| | |
|---------|----------------------------------|
| ACST801 | Actuarial Research Project |
| ACST827 | Corporate and Structured Finance |
| ACST828 | Options, Futures and Derivatives |
| ACST831 | Actuarial Control Cycle 1 |
| ACST832 | Actuarial Control Cycle 2 |

Students with an actuarial studies major may choose to include up to two statistics units from the following:

| | |
|---------|---|
| STAT811 | Generalized Linear Models |
| STAT821 | Multivariate Analysis |
| STAT822 | Time Series |
| STAT890 | Stochastic FinanceCommercial Law |
| ACCG882 | Advanced Taxation |
| ACCG884 | Current Issues in Tax and Corporate Law |
| BUS852 | International Taxation |
| BUSL832 | Business Transactions Law |
| BUSL833 | Business Property Law |
| BUSL834 | Law of Business Enterprises |
| BUSL851 | International Commercial Law |
| BUSL852 | Trade Practices Law |

Economics

| | |
|---------|---|
| ECON835 | Applied Econometrics II |
| ECON840 | Applied Econometrics I |
| ECON842 | Principles of Monetary Economics |
| ECON844 | Monetary and Financial Policies |
| ECON846 | International Monetary Policy |
| ECON847 | International Trade |
| ECON850 | Economic Evaluation and Policy |
| ECON851 | Public Finance |
| ECON852 | Industry Regulation and Public Enterprise |
| ECON853 | Economics of Public Issues |
| ECON857 | Economic Development and World Economic Order |
| ECON859 | Research Project |
| ECON860 | Advanced Microeconomics |
| ECON861 | Advanced Macroeconomics |
| ECON880 | Research Project B (8 cp) |
| ECON883 | Ethical Perspectives on Economics |
| ECON891 | Economies in Transition |

Finance

| | |
|---------|------------------------------------|
| ACCG805 | Research Methodology in Finance |
| ACCG806 | Risk Management and Derivatives |
| ACCG808 | Corporate Finance |
| ACCG818 | Investments |
| ACCG837 | Capital Markets |
| ACCG838 | Business Valuation |
| ACCG839 | Portfolio Management |
| ACCG890 | Corporate Financial Forecasting |
| ACST815 | Superannuation |
| ECON828 | International Investment and Risk |
| ECON867 | International Financial Management |

Information Systems and Technology

| | |
|---------|-----------------------------------|
| ACCG812 | Information Technology Management |
|---------|-----------------------------------|

| | |
|---------|--|
| ACCG822 | Information Systems in Business |
| BUS800 | Electronic Commerce |
| BUS855 | Information Technology and the Knowledge Economy |
| MIST800 | Computer Applications in Business |
| MIST811 | Information Management |
| MIST812 | Decision Support Systems |
| MIST822 | Web-database Engineering |
| STAT888 | Applied Business Techniques |

Marketing

| | |
|---------|-----------------------------------|
| BUS801 | Business Forecasting |
| BUS803 | Strategic Operations Management |
| DEM800 | Demographic Analysis in Business |
| ICHM821 | Media Management |
| ICHM822 | Strategic Intelligence |
| MKTG800 | Marketing and Finance |
| MKTG801 | International Marketing |
| MKTG802 | Marketing Communications |
| MKTG803 | Marketing Operations |
| MKTG804 | Marketing Seminar |
| MKTG805 | Applied Marketing Research |
| MKTG806 | Applied Marketing Strategy |
| MKTG807 | Industrial Marketing |
| MKTG808 | Services Marketing and Operations |
| MKTG809 | Marketing Logistics |
| MKTG810 | Retail Strategy |
| MKTG812 | Retail Operations |
| MKTG813 | Managerial Marketing |
| MKTG814 | Managing Customer Relationships |
| MKTG815 | Consumer Behaviour |
| STAT826 | Market Research and Forecasting |

Management, Organisations and Society

| | |
|---------|---|
| BUS802 | European Business |
| BUS804 | International Business Strategy |
| BUS850 | Management of People at Work |
| BUS851 | Comparative Human Resource Management |
| BUS853 | Management of Change within Organisations |
| BUS854 | Managing Cultural Diversity in Business |
| GSE822 | The Environmental Context of Business |
| GSE823 | Corporate Environmental Management |
| ICHM801 | Management and Organisations |
| ICHM802 | Managing Service Relationships |
| ICHM811 | Foundations of Organisational Performance |
| ICHM812 | Entrepreneurial Leadership |
| MHPG909 | Money, Trade and Markets in Cultural Perspectives |

ICHM units are offered at the International College of Tourism and Hotel Management (Manly, Sydney)

Master of Commerce in Information Systems and Technology

The Master of Commerce in Information Systems and Technology is for candidates who seek a business perspective in their study of information systems and technology rather than a computer science perspective. The degree builds upon the information systems and technol-

ogy major presently in the Master of Commerce in Business.

Admission requirements: A Bachelor degree in any discipline from a recognised university with a GPA of at least 2.70 (out of 4.00). Applicants with limited business and IS/IT units in a previous degree will be required to complete a preliminary program (approximately one semester of full time study) to build foundation skills prior to enrolment in the Masters program.

Attendance: Internal; full-time, part-time

Length of candidature: 1–1.5 years full-time, 2–4 years part-time

Commencement: March or July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Graduate Accounting and Commerce Centre

Tel: (02) 9850 8526

Fax: (02) 9850 9956

Email: gacc@efs.mq.edu.au

Website: www.gacc.mq.edu.au

Program Structure

Candidates complete eight units selected from those listed below.

| | |
|---------|--|
| ACCG812 | Information Technology Management |
| ACCG822 | Information Systems in Business |
| BUS800 | Electronic Commerce |
| BUS855 | Information Technology and the Knowledge Economy |
| MIST800 | Computer Applications in Business |
| MIST811 | Information Management |
| MIST812 | Decision Support Systems |
| MIST822 | Web-database Engineering |
| STAT888 | Applied Business Techniques |

Up to two units (8 cp) from the Master of Commerce in Business program

Up to two units (8 cp) from the Master of Information Technology* program. Recommended units: ITEC830, ITEC832, ITEC841 and ITEC871.

*Some units in the MIT have specific prerequisite knowledge requirements and enrolment requires approval of the MIT program director. For further information, please visit the MIT **Website:** www.ics.mq.edu.au/pdp

Master of Commerce in Marketing

The Master of Commerce in Marketing offers an intellectually rigorous approach to marketing, combined with practical relevance. This mirrors the character of marketing positions which demand a mix of skills. The program is particularly suitable for applicants without a major in marketing.

Admission requirements: A Bachelor degree in any discipline from a recognised university with a GPA of 2.70 or more (out of 4.00). Applicants who have not completed sufficient business units in a previous degree will be required to undertake a preliminary program

(approximately one semester of full time study) prior to enrolment in the Masters program.

Attendance: Internal; full-time, part-time

Length of candidature: 1–1.5 years full-time, 2–4 years part-time

Commencement: March or July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Graduate Accounting and Commerce Centre

Tel: (02) 9850 8526

Fax: (02) 9850 9956

Email: gacc@efs.mq.edu.au

Website: www.gacc.mq.edu.au

Program Structure

Candidates complete eight units selected from those listed below:

| | |
|---------|-----------------------------------|
| BUS800 | Electronic Commerce |
| BUS801 | Business Forecasting |
| BUS803 | Strategic Operations Management |
| DEM800 | Demographic Analysis in Business |
| ICHM821 | Media Management |
| ICHM822 | Strategic Intelligence |
| MKTG800 | Marketing and Finance |
| MKTG801 | International Marketing |
| MKTG802 | Marketing Communications |
| MKTG803 | Marketing Operations |
| MKTG804 | Marketing Seminar |
| MKTG805 | Applied Marketing Research |
| MKTG806 | Applied Marketing Strategy |
| MKTG807 | Industrial Marketing |
| MKTG808 | Services Marketing and Operations |
| MKTG809 | Marketing Logistics |
| MKTG810 | Retail Strategy |
| MKTG812 | Retail Operations |
| MKTG813 | Managerial Marketing |
| MKTG814 | Managing Customer Relationships |
| MKTG815 | Consumer Behaviour |
| STAT826 | Market Research and Forecasting |

Students without a significant marketing background will be required to take MKTG813 Managerial Marketing early in their program. Students with a significant marketing background will be permitted to substitute two units from the Master of Commerce in Business for two marketing units.

Master of International Business

The Master of International Business is a modern business degree with a global outlook. The degree provides an opportunity to acquire contemporary knowledge and skills in core business disciplines which have an international focus. The degree promotes both depth and breadth in business studies through a program of core study in accounting, economics, finance and marketing together with elective units chosen from a range of business disciplines.

Admission requirements: A Bachelor degree in any discipline from a recognised university with a GPA of at

least 2.70 (out of 4.00). Applicants who have not completed sufficient business units in a previous degree will be required to undertake a preliminary program (approximately one semester of full time study) prior to enrolment in the Masters program.

Attendance: Internal; full-time, part-time

Length of candidature: 1–1.5 years full-time, 2–4 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Graduate Accounting and Commerce Centre

Tel: (02) 9850 8526

Fax: (02) 9850 9956

Email: gacc@efs.mq.edu.au

Website: www.gacc.mq.edu.au

Program Structure

Candidates complete four core units and four elective units.

Core

ACCG835 International Accounting

ECON847 International Trade

ECON867 International Financial Management

MKTG801 International Marketing

Elective units Group A (up to four units to be selected)

All units in the MCom in Business are available as electives, with the following units being particularly relevant for the MIB.

ACCG806 Risk Management and Derivatives

ACCG808 Corporate Finance

ACCG812 Information Technology Management

ACCG818 Investments

ACCG822 Information Systems in Business

ACCG827 Entrepreneurship and Business Strategy

ACCG832 Business and Financial Analysis

ACCG837 Capital Markets

ACCG838 Business Valuation

ACCG839 Portfolio Management

ACCG890 Corporate Financial Forecasting

BUS800 Electronic Commerce

BUS801 Business Forecasting

BUS802 European Business

BUS804 International Business Strategy

BUS850 Management of People at Work

BUS851 Comparative Human Resource Management

BUS852 International Taxation

BUS853 Management of Change within Organisations

BUS854 Managing Cultural Diversity in Business

BUS855 Information Technology and the Knowledge Economy

DEM800 Demographic Analysis in Business

ECON828 International Investment and Risk

ECON891 Economies in Transition

ICHM801 Management and Organisations

ICHM802 Managing Service Relationships

ICHM811 Foundations of Organisational Performance

ICHM812 Entrepreneurial Leadership

ICHM821 Media Management

ICHM822 Strategic Intelligence

MIST800 Computer Applications in Business

MKTG800 Marketing and Finance

MKTG802 Marketing Communications

MKTG803 Marketing Operations

MKTG806 Applied Marketing Strategy

MKTG808 Services Marketing and Operations

MKTG809 Marketing Logistics

MKTG814 Managing Customer Relationships

MKTG815 Consumer Behaviour

STAT826 Market Research and Forecasting

STAT888 Applied Business Techniques

Elective units Group B (up to two units to be selected)

Up to two units may be selected from the following programs:

- Master of Arts in International Communication
- Master of International Relations

Units selected are subject to approval from the relevant Program Director.

Master of International Business with Master of International Relations

The purpose of a double Masters degree is to provide candidates with the option of completing two internationally focused degrees within one period of candidature. A double degree will interest those who would like to extend their business skills in the complementary area of international relations. Holding two international postgraduate qualifications will be an advantage to graduates seeking work in multinational commercial organisations, government agencies, global institutions or business orientated media.

Admission requirements: A Bachelor degree in any discipline from a recognised university with a GPA of at least 2.70 (out of 4.00)

Attendance: Internal; full-time, part-time

Length of candidature: 1.5 years full-time; 3 years part-time

Commencement: March, July

Program requirements: 48 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Graduate Accounting and Commerce Centre

Tel: (02) 9850 8526

Fax: (02) 9850 9956

Email: gacc@efs.mq.edu.au

Website: www.gacc.mq.edu.au

Program Structure

Candidates complete eight core units and four elective units.

MIB Core (16 postgraduate credit points)

ACCG835 International Accounting

ECON847 International Trade
 ECON867 International Financial Management
 MKTG801 International Marketing

MIR Core (16 postgraduate credit points)

POL840 The International System
 POL841 Theory of International Relations
 POL842 Politics of International Law
 POL849 International Political Economy

Elective units (16 postgraduate credit points)

Two electives from MIB (Group A list only)
 Two electives from MIR (POL units only)

Master of International Business with Master of Arts in International Communication

The purpose of a double Masters degree is to provide candidates with the option of completing two internationally focused degrees within one period of candidature. A double degree will interest those who would like to extend their business skills in the complementary area of international communications. Holding two international postgraduate qualifications will be an advantage to graduates seeking work in multinational commercial organisations, government agencies, global institutions or business orientated media.

Admission requirements: A Bachelor degree in any discipline from a recognised university with a GPA of at least 2.70 (out of 4.00)

Attendance: Internal; full-time, part-time

Length of candidature: 1.5 years full-time; 3 years part-time

Commencement: March, July

Program requirements: 48 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Graduate Accounting and Commerce Centre

Tel: (02) 9850 8526

Fax: (02) 9850 9956

Email: gacc@efs.mq.edu.au

Website: www.gacc.mq.edu.au

Program Structure

Candidates complete seven core units and five elective units.

MIB Core (16 postgraduate credit points)

ACCG835 International Accounting
 ECON847 International Trade
 ECON867 International Financial Management
 MKTG801 International Marketing

MA;IC Core (12 postgraduate credit points)

ICOM811 Communication and Social, Economic and Political Development
 ICOM891 Communication Research Methodologies, and either
 ICOM818 Research Seminar in International Communication
 or

ICOM828 Special Project

Elective units (20 postgraduate credit points)

Two electives from MIB (Group A list only)

Three electives from the MA;IC (ICOM units only)

Master of Economics

The Master of Economics by coursework program provides students who have a background in economics or a related discipline with an opportunity to develop a graduate specialisation in economics. The program offers a wide range of units designed for students to learn the theoretical and applied aspects of modern economics at an advanced level. Students may include in their program a research project so that they can be prepared for a career in a research area or for further study towards a higher degree.

Admission requirements: An appropriate Bachelor degree. Applicants who have not studied macroeconomics and microeconomics at intermediate level will be required to undertake two additional compulsory units (ECON822 and ECON823)

Attendance: Internal; full-time; part-time

Length of candidature: 1–2 years full-time, 2–4 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Mr Glenn Jones

Tel: (02) 9850 8500

Fax: (02) 9850 8586

Email: gjones@efs.mq.edu.au

Website: www.econ.mq.edu.au/postgrad.htm

Program Structure

Candidates complete eight units, which must include ECON840 Applied Econometrics I or ECON835 Applied Econometrics II. The remaining seven units are to be selected from the postgraduate economics units available.

Postgraduate Diploma in Applied Economics

The Postgraduate Diploma in Applied Economics aims to provide a professional development package for graduates in disciplines other than economics, and to give opportunities to competent graduates to become professional economists. The award of the Diploma will provide its recipients with a valuable, widely recognised professional qualification.

Admission requirements: A Bachelor degree in an area other than economics

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March, July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Marc Lombard

Tel: (02) 9850 8501
Fax: (02) 9850 8586
Email: mlombard@efs.mq.edu.au
Website: www.econ.mq.edu.au/postgrad.htm

Program Structure

Candidates complete ECON822 Microeconomics and ECON823 Macroeconomics and four elective units chosen from the postgraduate economics units available.

Satisfactory completion of units in the Postgraduate Diploma will be credited towards the Master of Economics (upon admission to the Masters program).

Postgraduate Certificate in Applied Economics

The Postgraduate Certificate in Applied Economics aims to provide graduates in disciplines other than economics with a good understanding of the workings of economics, and an overall knowledge of economic issues.

Admission requirements: A Bachelor degree in an area other than economics

Attendance: Internal; full-time, part-time

Length of candidature: 0.5 year full-time, 1 year part-time

Commencement: March, July

Program requirements: 16 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Marc Lombard

Tel: (02) 9850 8501

Fax: (02) 9850 8586

Email: mlombard@efs.mq.edu.au

Website: www.econ.mq.edu.au/postgrad.htm

Program Structure

Candidates complete ECON822 Microeconomics and ECON823 Macroeconomics and two elective units chosen from the postgraduate economics units available.

These four units may be credited towards the Postgraduate Diploma in Applied Economics for those who wish to further their studies.

Units available for the Master of, Postgraduate Diploma and Postgraduate Certificate in Economics:

| | |
|---------|---|
| ECON801 | Microeconomic Problems |
| ECON802 | Macroeconomic Problems |
| ECON822 | Microeconomics |
| ECON823 | Macroeconomics |
| ECON828 | International Investment and Risk |
| ECON835 | Applied Econometrics II |
| ECON840 | Applied Econometrics I |
| ECON842 | Principles of Monetary Economics |
| ECON844 | Monetary and Financial Policies |
| ECON846 | International Monetary Policy |
| ECON847 | International Trade |
| ECON850 | Economic Evaluation and Policy |
| ECON851 | Public Finance |
| ECON852 | Industry Regulation and Public Enterprise |
| ECON853 | Economics of Public Issues |

| | |
|---------|---|
| ECON857 | Economic Development and World Economic Order |
| ECON859 | Research Project |
| ECON860 | Advanced Microeconomics |
| ECON861 | Advanced Macroeconomics |
| ECON864 | Mathematical Economics |
| ECON867 | International Financial Management |
| ECON880 | Research Project B |
| ECON883 | Ethical Perspectives on Economics |
| ECON891 | Economies in Transition |

Master of Applied Statistics

The course is designed to train graduates for employment as statisticians in research organisations, insurance companies, financial institutions, medical institutions, government departments and industry. Specialised study is available in the areas of biostatistics, epidemiological methods, graphics imaging, bioinformatics, time series and stochastic finance.

Admission requirements: A Bachelor degree with a major in statistics. If an applicant's background in statistics, mathematics or computing is inadequate, satisfactory completion of a qualifying program will be required prior to admission to the Masters program

Attendance: Internal, external; full-time, part-time

Length of candidature: 1–2 years full-time; 2–4 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Dr Gillian Heller

Tel: (02) 9850 8541

Fax: (02) 9850 7669

Email: gheller@efs.mq.edu.au

Website: http://www.stat.mq.edu.au/postgrad/pos_mapp.htm

Program Structure

Candidates complete two core units and six elective units.

Postgraduate Diploma in Applied Statistics

The course is designed to train graduates for employment as statisticians in research organisations, insurance companies, financial institutions, medical institutions, government departments and industry. Specialised study is available in the areas of biostatistics, epidemiological methods, graphics imaging, bioinformatics, time series and stochastic finance.

Admission requirements: A Bachelor degree with a major in statistics. If an applicant's background in statistics, mathematics or computing is inadequate, satisfactory completion of a qualifying program will be required prior to enrolment in the Diploma program.

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March, July

Program requirements: 24 postgraduate credit points
Tuition fee 2004: \$380.00 per credit point
Enquiries: Dr Gillian Heller
Tel: (02) 9850 8541
Fax: (02)9850 7669
Email: gheller@efs.mq.edu.au
Website: http://www.stat.mq.edu.au/postgrad/pos_mapp.htm

Program Structure

Candidates complete STAT810 Statistical Theory and five elective units.

Postgraduate Certificate in Applied Statistics

The course is designed to train graduates for employment as statisticians in research organisations, insurance companies, financial institutions, medical institutions, government departments and industry. Specialised study is available in the areas of biostatistics, epidemiological methods, graphics imaging, bioinformatics, time series and stochastic finance.

Admission requirements: A Bachelor degree with a major in statistics. If an applicant's background in statistics, mathematics or computing is inadequate, satisfactory completion of a qualifying program will be required prior to enrolment in the Certificate program

Attendance: Internal, external; full-time, part-time

Length of candidature: 0.5 year full-time; 1 year part-time

Commencement: March, July

Program requirements: 12 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Dr Gillian Heller

Tel: (02) 9850 8541

Fax: (02)9850 7669

Email: gheller@efs.mq.edu.au

Website: http://www.stat.mq.edu.au/postgrad/pos_mapp.htm

Program Structure

Candidates complete any three units from the available postgraduate statistics units.

Units available for the Master of and Postgraduate Diploma and Postgraduate Certificate in Applied Statistics

Core

STAT810 Statistical Theory

STAT825 Statistics Project

Elective units (six to be selected)

STAT811 Generalized Linear Models

STAT812 Information Management

STAT814 Statistical Design

STAT817 Bioinformatics

STAT818 Epidemiological Methods

STAT820 Decision Support Systems

STAT821 Multivariate Analysis

STAT822 Time Series

STAT823 Statistical Graphics
 STAT826 Market Research and Forecasting
 STAT827 Survival Analysis
 STAT890 Stochastic Finance
 STAT892 Nonparametric Regression and Density Estimation

Master of Biostatistics

Due to an increasing demand for well trained biostatisticians, a group of senior academic biostatisticians around Australia have collaborated to mount this distance education program. This group is known as the Biostatistics Collaboration of Australia (BCA), with representatives from major Australian universities with medical statistics expertise, pharmaceutical companies, government and non-government organisations, all as major employers with a valued stake in the future of biostatistics.

This program has been designed to provide advanced biostatistical training for a diverse range of students. It is primarily aimed at those wishing to become highly trained professional biostatisticians. Candidates should possess an aptitude for advanced mathematics, and a desire to learn biostatistics.

The universities involved in developing and delivering this program are:

Macquarie University
 Australian National University
 Monash University
 University of Melbourne
 University of Newcastle
 University of Queensland
 University of Sydney

Students who enrol at Macquarie University will receive a single transcript from Macquarie University showing their results for all units of study.

Admission requirements: A Bachelor degree in Statistics, Mathematics, Science, Psychology, Medicine, Pharmacy, Economics, Health Sciences or other appropriate discipline from an approved university (or equivalent qualification); a proven aptitude for advanced mathematical work, indicated for example by a high level of achievement in high school or undergraduate mathematics; and have already passed an introductory course in statistics, covering at least the estimation of means and proportions with confidence intervals, and the comparison of means and proportions between two groups using hypothesis tests (ie t-tests and chi-squared tests for 2x2 tables), such as STAT170.

Attendance: External; full-time, part-time

Length of candidature: 1.5 years full-time, 3 years part-time

Commencement: March

Program requirements: 48 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Dr Gillian Heller

Tel: (02) 9850 8541

Fax: (02) 9850 7669

Email: gheller@efs.mq.edu.au

Website: <http://www.bca.edu.au>

Program Structure

Candidates complete eleven core units and one elective unit.

Core

| | |
|---------|--|
| BCA801 | Epidemiology |
| BCA802 | Mathematical Background for Biostatistics |
| BCA804 | Data Management and Statistical Computing |
| BCA805 | Principles of Statistical Inference |
| BCA807 | Design of Experiments and Randomised Clinical Trials |
| BCA808 | Linear Models |
| BCA809 | Categorical Data and Generalized Linear Models |
| BCA812 | Work Placement or Project |
| STAT827 | Survival Analysis |
| BCA803 | Health Indicators and Health Surveys or |
| BCA806 | Clinical Biostatistics |

Elective

| | |
|--------|--|
| BCA810 | Bio informatics and Statistical Genetics |
| BCA811 | Longitudinal and Correlated Data |

Postgraduate Diploma in Biostatistics

Admission requirements: A Bachelor degree in Statistics, Mathematics, Science, Psychology, Medicine, Pharmacy, Economics, Health Sciences or other appropriate discipline from an approved university (or equivalent qualification); a proven aptitude for advanced mathematical work, indicated for example by a high level of achievement in high school or undergraduate mathematics; and have already passed an introductory course in statistics, covering at least the estimation of means and proportions with confidence intervals, and the comparison of means and proportions between two groups using hypothesis tests (ie t-tests and chi-squared tests for 2x2 tables), such as STAT170.

Attendance: External; full-time, part-time

Length of candidature: 1 year full-time, 2 years part-time

Commencement: March

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Dr Gillian Heller

Tel: (02) 9850 8541

Fax: (02) 9850 7669

Email: gheller@efs.mq.edu.au

Website: <http://www.bca.edu.au>

Program Structure

Candidates complete seven core units and one elective unit.

Core

| | |
|--------|---|
| BCA801 | Epidemiology |
| BCA802 | Mathematical Background for Biostatistics |
| BCA804 | Data Management and Statistical Computing |
| BCA805 | Principles of Statistical Inference |

| | |
|--------|--|
| BCA807 | Design of Experiments and Randomised Clinical Trials |
| BCA808 | Linear Models |
| BCA809 | Categorical Data and Generalized Linear Models |

Elective

| | |
|---------|--------------------------------------|
| BCA803 | Health Indicators and Health Surveys |
| BCA806 | Clinical Biostatistics |
| STAT827 | Survival Analysis |

Postgraduate Certificate in Biostatistics

Admission requirements: A Bachelor degree in Statistics, Mathematics, Science, Psychology, Medicine, Pharmacy, Economics, Health Sciences or other appropriate discipline from an approved university (or equivalent qualification); a proven aptitude for advanced mathematical work, indicated for example by a high level of achievement in high school or undergraduate mathematics; and have already passed an introductory course in statistics, covering at least the estimation of means and proportions with confidence intervals, and the comparison of means and proportions between two groups using hypothesis tests (ie t-tests and chi-squared tests for 2x2 tables), such as STAT170.

Attendance: External; full-time, part-time

Length of candidature: 0.5 years full-time, 1 year part-time

Commencement: March

Program requirements: 16 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Dr Gillian Heller

Tel: (02) 9850 8541

Fax: (02)9850 7669

Email: gheller@efs.mq.edu.au

Website: <http://www.bca.edu.au>

Program Structure

Candidates complete one core unit and three elective units.

Core

| | |
|--------|--------------|
| BCA801 | Epidemiology |
|--------|--------------|

Elective

| | |
|---------|--|
| BCA802 | Mathematical Background for Biostatistics |
| BCA803 | Health Indicators and Health Surveys |
| BCA804 | Data Management and Statistical Computing |
| BCA805 | Principles of Statistical Inference |
| BCA806 | Clinical Biostatistics |
| BCA807 | Design of Experiments and Randomised Clinical Trials |
| BCA808 | Linear Models |
| BCA809 | Categorical Data and Generalized Linear Models |
| BCA810 | Bioinformatics and Statistical Genetics |
| BCA811 | Longitudinal and Correlated Data |
| STAT827 | Survival Analysis |

Division of Environmental and Life Sciences

Research Programs

The Division of Environmental and Life Sciences includes the Departments of Biological Sciences, Chemistry, Earth and Planetary Sciences, the Graduate School of the Environment, Health and Chiropractic, Human Geography and Physical Geography. The Division is also home to a number of centres of research excellence specialising in the areas of Biodiversity, Geochemical Evolution and Metallogeny of Continents, Proteomics and Risk Frontiers. Within Macquarie, the Division of Environmental and Life Sciences is one of the leading research units and places considerable emphasis on interdisciplinary teaching and research, particularly in the areas of atmospheric science, biodiversity, biotechnology, ecology, biological chemistry, medical and health sciences and resource and environmental science and management.

AUSTRALIAN PROTEOME ANALYSIS FACILITY (APAF)

The Division is home to this major national research facility in Proteomics. APAF was recently refunded by a \$16 million federal grant. APAF is a major national research facility in protein chemistry. The Facility is involved in mass screening of proteins and their post-translational modifications in biological systems including tissues, cells, bacteria and viruses. APAF involves postgraduates in its activities through links with Macquarie University Centre for Analytical Biotechnology (MUCAB). It is headed by Professor Mark Baker, Divisional Chair in Proteomics and Chief Scientific Officer (APAF). For contact details and more information about the facility see <http://www.proteome.org.au/>

MACQUARIE UNIVERSITY BIOTECHNOLOGY RESEARCH INSTITUTE

The Division also houses the Macquarie University Biotechnology Institute led by Professor Peter Bergquist. The Institute is undertaking research in the following areas: bioprospecting, proteomics, industrial enzymes, vaccines, plant variation, microbial diversity, fluorescent systems, astrobiology and plant molecular biology. For more information and contact details see <http://biotech.mq.edu.au>

DEPARTMENT OF BIOLOGICAL SCIENCES

Applicants should make contact directly with potential supervisors to discuss research possibilities. Students are not accepted unless members of staff consent to act as supervisors. Biological Sciences is a multidisciplinary Department conducting research on a wide range of contemporary biological problems. Staff collaborate strongly, generating multidisciplinary and innovative research funding. This has been recognised in the proliferation of research grants from both government and industry, special research centres and the many high-quality research publications from the Department. While integration is the major theme within the Department, its research activities can be covered under the three broad areas of research strength:

- a) molecular biology and biotechnology;
- b) environmental sciences; and
- c) physiology and development.

Particular strands of research include: molecular biology, biotechnology, virology, environmental and molecular microbiology, plant and animal physiology, biodiversity, biology of Australian marsupials, ecology, conservation genetics, biochemistry, human biology, marine biology and developmental biology.

Please note that all Biology postgraduate research students must enrol in the following co-requisite units.

BIOL801 Postgraduate Seminar

BIOL805 Research Report

Departmental facilities

Biological Sciences is equipped with modern research laboratories. An animal house and workshop and modern plant growth facilities are available to researchers in Biology. Special facilities include: scanning, environmental and transmission electron microscopes, extensive imaging facilities; cell sorters; preparative ultracentrifuge with analytical attachments; a wide range of biochemical instruments (including an amino-acid analyser, DNA sequencer; HPLC, ESR and mass spectroscopy facilities), oligonucleotide synthesiser, a cell culture laboratory; a two-hectare fauna park located on campus; modern glasshouses and growth rooms; photosynthetic equipment; pressure probe and water relations equipment; recording facilities for study of vocal communication including ultrasonic vocalisation; motor vehicles for field use; a cobalt-60 gamma irradiation room.

Key Centre for Biodiversity and Bioresources

The Key Centre offers unique opportunities for postgraduates wishing to carry out research in all areas of biodiversity assessment and monitoring, conservation biology, conservation genetics, and bioresource prospecting. A goal of the Centre is increase in the speed and efficiency of these activities. Novel molecular biological techniques

are being applied to the detection, in environmental samples, of microbial organisms and genes of potential commercial value they contain. The large BioTrack facility is developing digital imaging and sophisticated information technology for specimen identification, and handling and analysis of large volumes of biodiversity data. Staff within the Centre also conduct individual research programs, for example in conservation genetics, invertebrate evolution, etc. In addition the Centre offers professional workshops, here and overseas.

Macquarie University Centre for Analytical Biotechnology (MUCAB)

MUCAB provides a focus for interdisciplinary research into biomolecular analysis across the Departments of Biological Sciences and Chemistry. The Centre has had successful collaboration with industry, involving new instrument developments, diagnostic applications, trouble-shooting for industrial processes and prototyping. MUCAB's equipment includes: 600 MHz Nuclear Magnetic Resonance spectrometer; a BIAcore 2000 biosensor; and a time-resolved fluorescence microscope. Recent achievements include: a flow cytometer with laser-based technology to achieve high sensitivity detection of viruses, bacteria and protozoa in water samples; proteomics instrumentation; and equipment for determination of protein structure. MUCAB staff supervise many postgraduate research students.

Enquiries: Dr Jim Kohen Tel +61-2-9850 8138
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or
Ms Margaret Mercieca
Tel: +61-2-9850 8179
Fax: +61-2-9850 9395
Email: mmerciec@rna.mq.edu.au
Websites: <http://www.bio.mq.edu.au>
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF CHEMISTRY

Applicants should make contact directly with potential supervisors to discuss research possibilities. Students are not accepted unless members of staff consent to act as supervisors. Department of Chemistry staff are actively involved in a vigorous research program. Research strengths include: analytical chemistry, biological chemistry, chemical biology and theoretical chemistry. It is possible to arrange higher degree programs with various degrees of emphasis placed on synthetic and structural methods, analytical procedures or instrumental methods, including many types of spectroscopy. Several research projects include collaboration with other disciplines, ranging from biology to geology to physics, and hence provide the opportunity for the development of interdisciplinary skills. The Department hosts the Macquarie University Centre for Analytical Biotechnology. Much of the Department's research funding comes from external bodies such as the Australian Research Council and the National Health and Medical Research Council. Senior Researchers who are

not full-time members of staff can contribute to postgraduate training as Associate Supervisors. Additional areas of research interest within the department are included on the web.

Departmental facilities

The Department's facilities include: NMR - comprising Bruker AVANCE 600MHz and 400MHz NMR spectrometers; mass spectrometry - comprising a Micromass Quattro II triple quadrupole mass spectrometer and a Fisons Instruments MD800 GC/MS; molecular visualisation - several SGI workstations and 3D visualisation equipment; three Fourier infrared spectrometers, a spectropolarimeter, an ICP-AES and two AAs; gas chromatographs, high pressure liquid chromatographs and spectrometers of various types; internet resources, electronic and mechanical workshop facilities, technical expertise. Additional resources are available through MUCAB and APAF.

Macquarie University Centre for Analytical Biotechnology (MUCAB)

MUCAB houses and maintains state-of-the art equipment for the separation, isolation and analysis of biomolecules. Resources include: analytical chromatography systems, a BioCAD preparative system, FPLC equipment, capillary electrophoresis, CD/Fluorescence and a BIAcore 2000 biosensor.

Enquiries: Associate Professor P. Stiles
Tel: +61-2-9850 8286
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or
Associate Professor Peter Karuso
Tel: +61-2-9850 8275
Websites: <http://www.chem.mq.edu.au/pgrad>
<http://www.chem.mq.edu.au/academic.htm>
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF EARTH AND PLANETARY SCIENCES

Applicants should make contact directly with potential supervisors to discuss research possibilities. Students are not accepted unless members of staff consent to act as supervisors. The Department is actively involved in research and has many national and international research collaborations. Research activities span the range from environmental issues to exploration for natural resources, and to research in crust/mantle evolution, geodynamics and plate tectonics. The Key Centre for Geochemical Evolution and Metallogeny of Continents (GEMOC), and the Centre for Ecostratigraphy and Palaeobiology (MUCEP) and the Australian Centre for Astrobiology (ACA) are located within the Department. Additional areas of research interest can be found on the website.

Departmental facilities

Geological/palaeontological facilities: binocular microscope laboratories; petrological microscopes; point-counting equipment; macro- and microphotography; microimage analysis system; piston-cylinder apparatus (9, 15, 40 kb); 1500°C furnace; reversing shear box and triaxial strength testing equipment for rock and soil; pore-water pressure apparatus; photo-elastic modelling facilities.

Geochemical facilities: cathode luminescence microscope; two inductively coupled plasma mass spectrometer (ICP-MS) with laser microprobe; multiple collector ICP-MS with laser microprobe; Cameca SX-50 electron microprobe; X-ray diffraction; fully automated XRF; access to multi-collector thermal ionisation and gas-source mass spectrometers for radiogenic and stable isotopic analysis (through Centre for Isotope Studies); fluid inclusion microthermometry stage; clean and ultra clean chemistry laboratories; field water chemistry testing equipment; hydrological sampling equipment; flumes.

Geophysical facilities: petrophysics laboratory (susceptibility, AMS, density, conductivity; seismic velocities); Geometrics G858 caesium vapour magnetometer; G856 proton precession magnetometers; 48-channel Strataview seismic recorder with complete cable and geophone sets for seismic reflection and refraction surveys; Scintrex CG-3 gravity meter; ABEM Terrameter and LUND system for electrical equipment; electrical conductivity and magnetic susceptibility meters; high-temperature SQUID magnetometer; Variable Field Translation Balance (VFTB), Bartington k-T apparatus; access to CSIRO rock magnetism laboratory (He-SQUID, AF and thermal demagnetisation equipment); wide range of software for geophysical data analysis and imaging.

Computing facilities: networked Macintosh and PC computer labs as well as SUN workstations with a wide range of printers, plotters, scanners and mass storage devices.

Research Centres

ARC Key Centre for Geochemical Evolution and Metallogeny of Continents (GEMOC)

(S O'Reilly, Director)

The Centre's major research activities lie in the interdisciplinary and integrated approach to interpret the earth's lithosphere as a 4-dimensional system (space and time) by linking petrology and geochemistry, geophysics, petrophysics and tectonics.

Macquarie University Centre for Ecostratigraphy and Palaeobiology (MUCEP)

(J Talent and R Mawson, Directors)

The Centre undertakes research in disciplines intermediate between earth and biological sciences and chemistry,

including aspects of biostratigraphy, palaeontology, palaeobiology, palaeoecology, ecostratigraphy, carbonate petrology, biochronology and exobiology.

Australian Centre for Astrobiology

(M Walter, Director)

Investigations of the earliest life on Earth and predictions about possible life elsewhere in the Solar System, with a focus on microbial life. Together these aspects define the core of the Centre's research. Research is also being undertaken in physics, astronomy, cosmology and the media.

Enquiries: Dr Simon Jackson
Postgraduate Coordinator

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or

Dr Richard Flood

Head of Department

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Fax: (02) 9850 6904

Email: rflood@els.mq.edu.au

Websites: <http://www.es.mq.edu.au/geology/>
<http://www.ro.mq.edu.au/HDRU/>

GRADUATE SCHOOL OF THE ENVIRONMENT

Applicants should make contact directly with potential supervisors to discuss research possibilities. Students are not accepted unless members of staff consent to act as supervisors. The Graduate School of the Environment (GSE) conducts and promotes interdisciplinary research dealing with all aspects of the environment. The GSE encourages the inclusion of environmental considerations in decision-making by government, industry and the community within Australia and at an international level. The GSE is a research participant in the CRC for Coal in Sustainable Development. The range of projects is therefore wide and diverse as can be seen in the varied research interests of staff covering the natural, social and technical sciences as well as education, management, planning, policy and sustainable development.

Units to be completed as part of a research degree in the GSE are as follows:

GSE898 Research Management

GSE899 Research Communication

Other research areas in the Department

Senior research and Post-doctoral Fellows who are not full-time members of staff can contribute to postgraduate training as Associate Supervisors. Additional areas of research interest are listed on the website.

Departmental facilities

The GSE's facilities include: office space; computing facilities; guidelines for thesis preparation; wet and dry laboratory space; two boats, one 5.7 metres and the other 3.8 metres; 4WD vehicle; GIS software including ESRI site licence; photographic, acoustic and underwater video capabilities, radio tracking equipment, water quality testing; equipment differential GPS; total station survey equipment, access to CSIRO isotope laboratories (Geochemistry) and CSIRO Air Quality laboratories.

Enquiries: Ms Joy Monckton
Tel: (02) 9850 7993
Fax: (02) 9850 7972
Email: jmonckto@gse.mq.edu.au
Websites: <http://www.gse.mq.edu.au>
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF HEALTH AND CHIROPRACTIC

Applicants should make contact directly with potential supervisors to discuss research possibilities. Students are not accepted unless members of staff consent to act as supervisors. The Department of Health and Chiropractic aims to actively foster academic staff and postgraduate research particularly in areas of community health, complementary medicine and in areas that complement evidence based chiropractic teaching, and contribute to research outputs for the general health community and ultimately the international chiropractic community. The Department maintains a diverse range of research interests in such areas as clinical, basic and applied chiropractic sciences and community health.

Please note that all Health and Chiropractic postgraduate research students must enrol in the following co-requisite units:

CHIR901 (Seminar Presentation)

CHIR905 (Research Student Report)

Other interests

Academics who are not full-time members of staff can contribute to postgraduate training as Associate Supervisors. Additional areas of research include: children's spinal health and the development of a safe backpack; randomised control trial of chiropractic treatment of shoulder pain; the documentation and investigation of chiropractic management of common sporting injuries; sports medicine; the determinants of manipulation when associated with the joints of the human spine: a legal perspective; the role of the foot in pelvic and lower limb biomechanics; the relationship of stress, ergonomics and neck disorders to migraines; physical characteristics of migraine sufferers, specifically in relation to work conditions; chiropractic education and the cost effectiveness of chiropractic treatment for workers compensation.

Departmental facilities

The Department of Health & Chiropractic maintains three outpatients' clinics located at Summer Hill, Eastwood and Epping. These clinics feature treatment rooms and a fully equipped radiology teaching room. The Department has a digital video fluoroscopy unit and anthropomorphic phantoms for radiology research. There is also a Stress and Spinal Research unit with small animal surgical facility for neuroscience research. Students would have access to the University Library, inter-library loan and to electronic databases. All chiropractic students may become members of the Chiropractic Students Association, a body liaising between students and other parties.

Enquiries: Dr Subra Vemulpad
Director of Research
Tel: (02) 9850 9385
Fax: (02) 9850 9389
Email: svemulpa@els.mq.edu.au
Websites: www.chiro.mq.edu.au
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF HUMAN GEOGRAPHY

Applicants should make contact directly with potential supervisors to discuss research possibilities.

Students are not accepted unless members of staff consent to act as supervisors. The Department of Human Geography is actively involved in undergraduate teaching, postgraduate teaching and research supervision (MA, MA(Hons) and PhD). Staff research is concentrated in the areas of local impacts of global economic restructuring, demographic and health change, social, cultural and electoral analysis, resource and environmental management, telecommunications networks, Aboriginal community development, and geographic information systems (GIS). Possibilities for collaborative research in aspects of environmental management and GIS exist with the Department of Physical Geography and the Geographic Information Systems Centre.

Other research areas in the Department

Senior Research and Post-doctoral Fellows who are not full-time members of academic staff can contribute to postgraduate training as Associate Supervisors. Additional areas of research interest are included on the web.

Departmental facilities

Access to computing facilities (e.g. postgraduate computing laboratory, standard word processing, graphics and statistical programs, World Wide Web); Geographic Information Systems laboratory (including ARCINFO, ARCVIEW, IMAGINE, stereodigitiser, plotting facilities); Census Data Research Laboratory (CDATA01, ABS unit record files); Geographics Unit facilities

(including computers, scanners, graphics software, slide making); borrowing rights at University Library and access to other libraries through inter-library loan; University Library map collection.

Geographic Information Systems (GIS) Centre

This centre supports the research of postgraduate students across the broad spectrum of Geographic Information Systems activities. This support includes the provision of research facilities for undertaking GIS analyses, the maintenance of linkages between the university and the GIS industry, the promotion of joint research projects with the GIS industry and other major GIS users and encouraging postgraduate students to work independently with the available GIS software.

Enquiries: Executive Officer
Tel: (02) 9850 8382
Fax: (02) 9850 6052
Email: humgeog@els.mq.edu.au
 or
 Dr Robyn Dowling
Tel: (02) 9850 7477
Fax: (02) 9850 6052
Email: rdowling@els.mq.edu.au
Websites: <http://www.es.mq.edu.au/humgeog/>
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF PHYSICAL GEOGRAPHY

Applicants should make contact directly with potential supervisors to discuss research possibilities.

Potential supervisors can be found at <http://www.es.mq.edu.au/physgeog/research/>, on the HDRU website or as a first point of contact students can email the Department at physgeog@mq.edu.au. Students are not accepted unless members of staff consent to act as supervisors.

The Department of Physical Geography is active in undergraduate teaching, postgraduate instruction, and research in atmospheric science, climate change, climatic impacts and air pollution, biometeorology, geographical information systems, geoecology, geomorphology, natural hazards, pedology, Quaternary studies and resource and environmental management. Much of our research is funded through major competitive grants from industry and the Federal government. Risk Frontiers is located within the Department. The Geographic Information Systems Centre is a teaching and research centre shared with the Department of Human Geography, as is the Climatic Impacts Centre.

Senior Research and Post-doctoral Fellows who are not full time members of academic staff can contribute to postgraduate training as Associate Supervisors. Additional areas of interest are included on the web.

Departmental facilities

Physical Geography is well equipped to support the research needs of staff and students. Major facilities include: a UNIX system (4Gb memory plus unlimited disk) supplemented by access to a range of supercomputing resources; a variety of personal computing with standard software plus specialist GIS and computer modelling software; radiosonde and a large range of meteorological measurement equipment (including radiation, eddy correlation sensors and data logging facilities); full particle sizing Malvern laser sizer, settling tubes, sieve sets, vacuum impregnation oven for undisturbed sediment/soils, coring equipment including Gemco and other drill rigs; reversing shear box and triaxial strength-testing equipment, down borehole shear test equipment, soil erodibility rainfall simulation equipment, photo-elastic modelling facilities; magnetic susceptibility meter and pulse magnetizer, binocular and petrological microscopes, field survey instruments and GPS; field-water and soil chemistry testing equipment including XRF, hydrological sampling equipment, flumes; geographic information systems laboratory.

Access to seismic refraction and reflection (sparker) equipment, marine and hand-held magnetometers, access to borehole logging equipment; access to electron microprobe, access to standard rock and soil thin-sectioning, access to scanning electron microscope; borrowing rights at University Library with over 600 000 volumes and extensive holdings of films, tapes, microfilms and maps and access to other libraries through inter-library loans; electronic access to a large range of journals. The Department owns several 4WD vehicles and trailers and a mobile laboratory suitable for remote locations.

Research Centres

Risk Frontiers - Natural Hazards Research Centre

Risk Frontiers - NHRC was established in 1994 to create strategic risk management solutions through worldleading research into natural perils and their consequences. Risk Frontiers collaborates with industry, government and academic research groups around the world to develop innovative models for hazard, vulnerability and risk assessments. Current research focuses on flood, hail, earthquake, volcano and integrated risk assessments. Core funding for Risk Frontiers comes from 12, mainly global, companies associated with the insurance industry. Inevitably, much of the centre's research has an insurance industry flavour.

Enquiries: Associate Professor Geoff Humphreys
Tel: (02) 9850 7990
Fax: (02) 9850 8420
Email: ghumphre@laurel.ocs.mq.edu.au
 or
 Ms Karyn Knowles
Tel: (02) 9850 8426
Fax: (02) 9850 8420
Email: karyn.knowles@mq.edu.au
Websites: <http://physgeog.es.mq.edu.au/physgeog/>
<http://www.ro.mq.edu.au/HDRU/>

Coursework Programs

Master of Science (Education)

The Master of Science (Education) program embeds leading-edge science content in pedagogy relevant to secondary education, placing content in its real world context. Entirely online, the program is ideal for teachers in rural and remote areas. The program was developed through partnerships between education and science faculties of six universities. It is for secondary science teachers Australia-wide with no residential sessions.

Admission requirements: Admission to the program is available to those with qualifications accepted by Australian Departments of Education for secondary mathematics or science teaching, eg Bachelor of Education; Bachelor of Science and a Graduate Diploma of Education.

Please note: This degree does not train teachers nor does it prepare people to teach. People wishing to train as teachers should request information about the Graduate Diploma in Education from the Student Enquiry Service on 02 9850 6410.

Attendance: External; full-time, part-time

Length of candidature: 1 year full-time and up to 4 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Program Administrator

Tel: (02) 9850 6316

Fax: (02) 9850 9671

Email: dscott@els.mq.edu.au

Website: www.els.mq.edu.au/mscied/

Program Structure

Candidates complete two core and six elective units.

Postgraduate Diploma in Science (Education)

Admission requirements: Admission to the program is available to those with qualifications accepted by Australian Departments of Education for secondary mathematics or science teaching, eg Bachelor of Education; Bachelor of Science and a Graduate Diploma of Education.

Please note: This degree does not train teachers nor does it prepare people to teach. People wishing to train as teachers should request information about the Graduate Diploma in Education from the Student Enquiry Service on 02 9850 6410.

Attendance: External; full-time, part-time

Length of candidature: 1 year full-time, 3 years part-time

Commencement: March, July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Program Administrator

Tel: (02) 9850 6316

Fax: (02) 9850 9671

Email: dscott@els.mq.edu.au

Website: www.els.mq.edu.au/mscied/

Program Structure

Candidates complete two core and four elective units.

Postgraduate Certificate in Science (Education)

Admission requirements: Admission to the program is available to those with qualifications accepted by Australian Departments of Education for secondary mathematics or science teaching, eg Bachelor of Education; Bachelor of Science and a Graduate Diploma of Education.

Please note: This degree does not train teachers nor does it prepare people to teach. People wishing to train as teachers should request information about the Graduate Diploma in Education from the Student Enquiry Service on 02 9850 6410.

Attendance: External; full-time, part-time

Length of candidature: Up to 2 years part-time

Commencement: March, July

Program requirements: 16 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Program Administrator

Tel: (02) 9850 6316

Fax: (02) 9850 9671

Email: dscott@els.mq.edu.au

Website: www.els.mq.edu.au/mscied/

Program Structure

Candidates complete two core and two elective units.

Units available for Master of, Postgraduate Diploma and Postgraduate Certificate in Science (Education)

Core

| | |
|---------|---|
| SCED800 | The Nature of Teaching and Learning in Science |
| SCED807 | Getting Practical: The Pedagogy of Laboratory Teaching and Learning |

Elective

| | |
|---------|---|
| SCED801 | Bio-informatics |
| SCED802 | Food Science and Biotechnology |
| SCED803 | Greenhouse Science |
| SCED804 | Energy in Society |
| SCED805 | Science Communication |
| SCED806 | Photonics |
| SCED809 | Environmental Health in Soil and Water Ecosystems |
| SCED810 | Forensic Science |
| SCED811 | Resources Recycling |

| | |
|---------|---|
| SCED812 | Virtual Geology Excursions |
| SCED813 | Principles of Geographic Information Systems |
| SCED814 | Teaching Cosmology and Astrophysics in Secondary School |

Master of Museum Studies

Museums are the mechanism through which we research, interpret and present our insights into the natural and cultural worlds. Via a Master of Museum Studies, Macquarie can provide you with a modern background to areas of study relevant to contemporary museums, galleries and collections. As management of information will increasingly form a vital part of the workplace of the future, this program will give you essential grounding in generic information management skills through integration with workplace practice.

Admission requirements: A degree in earth sciences, palaeontology, biology, geology, history, cultural geography, indigenous studies, creative arts, archaeology, art history, anthropology or some discipline relevant to museum studies; or qualifications deemed to be equivalent; or relevant work experience equivalent (approximately 5 years — to be assessed in the application process).

Attendance: Internal; full-time, part-time; distance education is possible

Length of candidature: 1–2 years full-time; 3–4 years part-time

Commencement: March or July

Program requirements: 32–36 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Associate Professor Ruth Mawson

Tel: (02) 9850 8336

Fax: (02) 9850 6053

Email: ruth.mawson@mq.edu.au

Website: <http://www.els.mq.edu.au/museumstudies> or www.es.mq.edu.au/mucep/

Program Structure

Candidates complete three core units and both electives.

Core

ELS820 Museums Practice and Information Management

ELS400 Museum Field Studies

MHPG844 History, Culture and Museum Studies
or

MHPG847 Rewriting History

Note: Students who have completed ELS202 and/or HIST309 as undergraduate units may substitute an approved, relevant unit, for example:

AHPG810 Archaeological Evidence

ARTS300 Arts Management and Administration

GEOS413 Geological Problems

GSE846 Applied Heritage Interpretation Methods

HGEO800 Heritage: Identification, Conservation and Sustainable Management

MHPG847 Rewriting History

SCED812 Virtual Geology Excursions

Elective

ELS401 Professional Experience (12 cp)

ELS840 Museums Special Project (12 cp)

Postgraduate Diploma in Museum Studies

Admission requirements: A degree in earth sciences, palaeontology, biology, geology, history, cultural geography, indigenous studies, creative arts, archaeology, art history, anthropology or some discipline relevant to museum studies; or qualifications deemed to be equivalent; or relevant work experience equivalent (approximately 5 years — to be assessed in the application process).

Attendance: Internal full-time; part-time; distance education is possible

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March or July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Associate Professor Ruth Mawson

Tel: (02) 9850 8336

Fax: (02) 9850 6053

Email: ruth.mawson@mq.edu.au

Website: <http://www.els.mq.edu.au/museumstudies>
<http://www.es.mq.edu.au/mucep/> and click on Postgraduate Studies

Program Structure

Candidates complete three core units and one elective.

Core

ELS820 Museum Studies and Information Management

ELS400 Museum Field Studies

MHPG844 History, Culture and Museum Studies
or

MHPG847 Rewriting History

Note: Students who have completed ELS202 and/or HIST309 as undergraduate units may substitute an approved, relevant unit, for example:

AHPG810 Archaeological Evidence

ARTS300 Arts Management and Administration

GEOS413 Geological Problems

GSE846 Applied Heritage Interpretation Methods

HGEO800 Heritage: Identification, Conservation and Sustainable Management

MHPG847 Rewriting History

SCED812 Virtual Geology Excursions

Elective

ELS401 Professional Experience (12 cp)

ELS840 Museums Special Project (12 cp)

Master of Biotechnology

The Master of Biotechnology degree program has a strong interdisciplinary and practical focus, consisting of both coursework and laboratory components and reflective of the needs of the marketplace. In the final semester of the Masters program, selected students will have the opportunity to undertake a substantive research project, based in either the University laboratories or in industry placements.

Please note: The Master of Biotechnology will commence in 2005. However, students seeking admission via the Graduate Certificate in Biotechnology can enrol in the latter program in Semester 2, 2004.

Admission requirements: A Bachelor of Science in a relevant area or completion of the Graduate Certificate in Biotechnology*

Attendance: Full-time; part-time

Length of candidature: 1.5 years full-time, 3 years part-time

Program requirements: minimum of 32 postgraduate credit points

Fees for 2005: N/A

* For course requirements see the 2004 Handbook of Undergraduate Studies.

Enquiries: Associate Professor Helena Nevalainen

Tel: (02) 9850 8135

Fax: (02) 9850 8245

Email: hnevalai@els.mq.edu.au

Program Structure

Candidates complete the following program:

Semester 1

CHEM832 Protein Discovery and Analysis

STAT830 Prelude to Bioinformatics

ELS 841 Entrepreneurship

Plus one of two of the units from the list of electives

Semester 2

There are two streams available in semester 2:

Stream 1: Coursework

BIOL880 Selected Topics in Biotechnology

CHEM833 Functional Proteomics

ITEC843 Research and Development Practice and Management

Plus one or two units from the list of electives

Stream 2: Research Project

Candidates complete:

BIOL881 Major Research Project in Biotechnology

Only candidates who have achieved a GPA of 3.0 in Semester 1 or the top 10 percent of students currently enrolled in the Master of Biotechnology will be permitted to enroll in BIOL881 Major Research Project in Biotechnology.

Elective

Candidates must undertake electives to a minimum of 8 credit points.

Please note: Electives are of varying credit point value. For undergraduate unit descriptions please refer to the Handbook of Undergraduate Studies.

Undergraduate units may be included in your program but must not make up more than 25 per cent of the total program requirements.

| | |
|---------|---|
| BIOL224 | Biochemistry and Molecular Biology II |
| BIOL309 | Biochemistry |
| BIOL313 | Environmental Plant Physiology |
| BIOL317 | Plants: Cells and Molecules |
| BIOL352 | Molecular Biology |
| BIOL371 | Biosynthetic Pathways |
| BIOL375 | Immunology, Cell and Developmental Biology |
| BIOL882 | Environmental Microbiology and Bioresources |
| BUS804 | International Business Strategy |
| BUS850 | Management of People at Work |
| CHEM208 | Chemical Analysis I |
| CHEM325 | Chemical Analysis II |
| CHEM330 | Organic and Biological Chemistry A |
| CHEM339 | Medicinal Chemistry |
| ICH801 | Management and Organisations |
| ICH812 | Entrepreneurial Leadership |
| ICH822 | Strategic Intelligence |
| MKT813 | Managerial Marketing |
| PHIL242 | Practical Ethics |

Please note: Candidates are not permitted credit for electives completed as part of other programs, including the Graduate Certificate in Biotechnology.

Master of Conservation Biology

The Master of Conservation Biology degree is offered as an international collaboration between Macquarie University and Victoria University (Wellington, New Zealand). This degree has grown out of existing teaching and research at both universities by the ANZCoL (Australian and New Zealand Conservation Laboratories) group. The goals of ANZCoL are to offer graduate training and to promote research into world conservation issues by studying the unique organisms and unique environments in the two countries. The course is aimed at attracting professionals working in the field of conservation biology and students interested in exploring the issues of conservation biology at both a local and international scale. On completion, students will be awarded a Masters degree jointly by Macquarie University and Victoria University.

Admission requirements: A Bachelor degree with major in biology or relevant equivalent subjects, such as agriculture, biotechnology, veterinary science.

Attendance: Macquarie University will run subjects during the second semester of each year, Victoria

University during the first semester. These can be taken in any order, full-time or part-time. Distance education mode is possible in some units.

Length of candidature: 1 year full-time, 2 years part-time

Program requirements: 40 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Professor Des Cooper

Tel: (02) 9850 8205

Fax: (02) 9850 9686

Email: dcooper@rna.bio.mq.edu.au

Website: www.conservation.bio.mq.edu.au

Program Structure

Candidates complete a total of eight units. Five units (equivalent to 20 credit points) will be undertaken at Macquarie University, and three units (also equivalent to 20 credit points) will be undertaken at Victoria University.

Students will spend January to June in New Zealand and July to December in Australia. The training will be intensive. Coursework will involve lecture and seminar sessions, fieldwork, some lab work and a small research project.

Units to be completed at Macquarie University

Core

| | |
|---------|---|
| BIOL860 | Wildlife Project |
| BIOL861 | Management of Wild Australian Mammals |
| BIOL865 | World Conservation Biology |
| BIOL866 | Research Technologies in Conservation Biology |

Suggested elective units

| | |
|--|---|
| BIOL350 | Aboriginal Impact on Australian Ecosystems* |
| BIOL351 | Aboriginal Resources Field Trip* |
| *together are equivalent to one unit of 4 credit points. | |
| BIOL334 | Conservation and Evolutionary Genetics# |
| BIOL377 | Environmental Microbiology and Bioresources# |
| BIOL390 | Selected topics in Biodiversity and Conservation# |

#undertaken in combination with BIOL351

| | |
|--------|---|
| GSE800 | Attitudes to the Environment |
| GSE808 | Management of Degraded Environments |
| GSE827 | Education for Sustainable Development |
| GSE828 | Action Research for Sustainable Development |
| GSE852 | Wildlife Habitat Management |
| GSE855 | Communication and Wildlife Management |

Units to be completed at Victoria University, Wellington

Core

| | |
|---------|-----------------------------------|
| BIOL420 | Conservation Ecology |
| BIOL424 | New Zealand Conservation Practice |

Suggested elective units

| | |
|---------|---|
| BIOL404 | Environment and Conservation Management |
|---------|---|

BIOL421 Human Ecology

BIOL422 Ecology

BIOL423 Marine Biology

Please note: Descriptions of the Victoria University units can be found at <http://conservation.bio.mq.edu.au>

Master of Chiropractic

The Master of Chiropractic is a course of study required by Australian Chiropractic Registration Boards for those who wish to become registered chiropractic practitioners. This program is fully accredited by both Australian professional accrediting agencies and accordingly enjoys international recognition. The course is designed to prepare graduates for assuming the full diagnostic responsibilities of a primary contact practitioner. The Department of Health and Chiropractic operates three teaching clinics at Eastwood, Epping and Summer Hill where students in the second year of the Masters program complete an internship.

Admission requirements: Admission to Master of Chiropractic is only by one of the following two pathways:

- successful completion and award of the Bachelor of Chiropractic Science degree;

or

- completion of a full-fee paying Masters Qualifying Program of 1 to 2 years duration for those already holding another Science or health related degree. Units to be completed in the Master's Qualifying Program will be determined following an assessment of the student's previous academic studies.

Attendance: Internal; full-time

Length of candidature: 2–4 years

Commencement: March, July

Program requirements: 64 postgraduate credit points

Tuition fee 2004: \$500.00 per credit point

Enquiries: Program Administrator

Tel: (02) 9850 9386

Fax: (02) 9850 9389

Email: chiro@mq.edu.au

Website: <http://www.chiro.mq.edu.au/chiro/pgrad.htm>

Program Structure

Candidates complete the following program:

Year 1

| | |
|---------|---------------------------|
| CHIR821 | Chiropractic Technique IV |
| CHIR833 | Radiographic Positioning |
| CHIR835 | Orthopaedics |
| CHIR845 | Chiropractic First Aid |
| CHIR859 | Rehabilitation |
| CHIR862 | Preclinical Studies |
| CHIR864 | Radiology I |
| CHIR865 | Differential Diagnosis C |
| CHIR866 | Neurological Diagnosis |
| CHIR867 | Peripheral Skills |

Year 2

| | |
|---------|-------------------------------------|
| CHIR824 | OHS and Sports Medicine |
| CHIR829 | Clinical Nutrition and Pharmacology |
| CHIR830 | Diagnostic Specialties |
| CHIR840 | Terminal Point Therapy |
| CHIR843 | Electrophysical Therapy |
| CHIR848 | Radiology II |
| CHIR850 | Research Project |
| CHIR853 | Professional Studies |
| CHIR860 | Clinic Internship |
| CHIR861 | Chiropractic Technique V |

Postgraduate Diploma in Ageing and Health

This program of study will be of particular interest to those who wish to broaden and deepen their understanding of ageing and health. The program encourages students to adopt a reflective and interdisciplinary approach to ageing and health, considering topics such as the diversity of human experience and values in this area; the structure and physiology of ageing; alternative delivery systems to meet the health needs of Australia's rapidly increasing elderly population; and the role and relevance of health promotion to the aged.

Admission requirements: A Bachelor degree in a relevant field or, in special cases, a mix of relevant professional and occupational background.

Attendance: Internal; part-time

Length of candidature: 1.5 years part-time

Commencement: July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Professor Peter Curson

Tel: (02) 9850 8419

Fax: (02) 9850 6052

Email: pcurson@els.mq.edu.au

Website: <http://www.chiro.mq.edu.au/>

Program Structure

Candidates complete the following units:

| | |
|---------|---|
| HLTH801 | Ageing and Health: Social and Medical Geographic Perspectives |
| HLTH802 | The Structure and Physiology of Ageing |
| HLTH803 | Health Care Delivery Systems for the Aged |
| HLTH804 | Health Promotion and Modalities of Care |
| HLTH805 | Aged Health Research Project |

Postgraduate Certificate in Ageing and Health

This program of study will be of particular interest to those who wish to broaden and deepen their understanding of ageing and health. The program encourages students to adopt a reflective and interdisciplinary approach to ageing and health, considering topics such as the diversity of human experience and values in this area; the structure and physiology of ageing; alternative delivery

systems to meet the health needs of Australia's rapidly increasing elderly population; and the role and relevance of health promotion to the aged.

Admission requirements: A Bachelor degree in a relevant field or, in special cases, a mix of relevant professional or occupational background.

Attendance: Internal; part-time.

Length of candidature: 1 year part-time

Commencement: July

Program requirements: 16 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Professor Peter Curson

Tel: (02) 9850 8419

Fax: (02) 98506052

Email: pcurson@els.mq.edu.au

Website: <http://www.chiro.mq.edu.au/>

Program Structure

Candidates complete the following units:

| | |
|---------|---|
| HLTH801 | Ageing and Health: Social and Medical Geographic Perspectives |
| HLTH802 | The Structure and Physiology of Ageing |
| HLTH803 | Health Care Delivery Systems for the Aged |
| HLTH804 | Health Promotion and Modalities of Care |

Master of Science (Geology)

The Master of Science (Geology) program allows graduates to advance their knowledge across a broad spectrum of topics or to focus on a particular sub-set of the geosciences. Most units have both field and laboratory based components. A research project or dissertation that can be field, laboratory or literature based is commonly selected as part of the degree. As noted below, there are special programs available for high school teachers.

Admission requirements: A Bachelor degree with relevant undergraduate studies

Attendance: Internal; full-time, part-time. Distance education is possible

Length of candidature: 1–3 years full-time, 2–5 years part-time

Commencement: March, July (subject to program availability)

Program requirements: 46 credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Dr R Flood

Tel: (02) 9850 8370

Fax: (02) 9850 6904

Email: richard.flood@mq.edu.au

Dr S Jackson (Postgraduate Coordinator)

Tel: (02) 9850 8368

Fax: (02) 9850 6904

Email: sjackson@els.mq.edu.au

Website: <http://www.es.mq.edu.au/geology/>

Program Structure

Candidates complete eight to twelve units. Units may be drawn from the general postgraduate offering but should exhibit coherency. Programs are designed to meet the needs of individual candidates and are therefore regarded as non-standard. No more than three undergraduate units (25 per cent) may be credited towards the program, and then only when passed with a Credit grade or higher.

Units available

| | |
|---------|--|
| GEOS80 | Earth Science Project |
| GEOS807 | Problems in Sedimentary Geology |
| GEOS809 | Geophysics Laboratory Project |
| GEOS813 | Geophysics Reading Project |
| GEOS815 | Principles of Deformation |
| GEOS816 | Geophysics |
| GEOS818 | Volcanic Geology |
| GEOS821 | Earth Science |
| GEOS832 | Ore Deposit Environments |
| GEOS835 | Geomechanics |
| GEOS844 | Applied Palaeontology |
| GEOS846 | Mineralogy and Microscopy |
| GEOS854 | Environments of the Lithosphere |
| GEOS855 | Earth Systems Evolution |
| GEOS856 | Coral Reef Environments |
| GEOS858 | Environmental Geophysics |
| GEOS874 | Geophysical Prospecting |
| GEOS875 | Structural Petrology |
| GEOS876 | Advanced Geochemical Applications and Techniques |
| GEOS891 | MSc Dissertation Geology |
| GEOS899 | Geoscience Research Topic |

Special Program for High School Teachers

A special program has been designed for science graduates, particularly those involved in secondary teaching, who may wish to extend their skills into the earth and environmental sciences. This, in general terms, involves completing a majority of the following units, or equivalents, which broadly cover the main curriculum areas. Most units require some level of on-campus attendance. Additional units are available from a range of options, including some from the School of Education. Students can discuss with an adviser how best to construct the remainder of the course to meet their particular interests. A similar program may also be structured through the Master of Geoscience program.

First Half Year

| | |
|---------|---------------------------------|
| GEOS816 | Geophysics |
| GEOS821 | Earth Science |
| GEOS854 | Environments of the Lithosphere |
| GEOS856 | Coral Reef Environments |

Second Half Year

| | |
|---------|---------------------------|
| GEOS800 | Earth Science Project |
| GEOS821 | Earth Science |
| GEOS844 | Applied Palaeontology |
| GEOS846 | Mineralogy and Microscopy |
| GEOS855 | Earth Systems Evolution |

Vacation Period

| | |
|---------|-------------------------------|
| GEOS224 | Introduction to Field Geology |
|---------|-------------------------------|

Master of Science (Palaeobiology)

The program consists of a package of field and laboratory teaching, designed for students interested in palaeontology, palaeobiology, palaeoecology and/or ecostratigraphy. It is structured in order to provide participants with experience in a variety of fields: stratigraphy and stratigraphic alignments (based primarily on conodonts) on the Palaeozoic carbonate units of eastern Australia, late Cainozoic reefs in the southwest Pacific, ancient (Late Ordovician to Late Devonian) carbonate buildups in Australia. Background to carbonate studies and fossils preserved in limestones is obtained from on-site experience of modern reefs on the Great Barrier Reef.

Admission requirements: A Bachelor degree with relevant undergraduate studies

Attendance: Internal; full-time, part-time. Distance education is possible

Length of candidature: 1.5 years full-time, 3 years part-time

Commencement: March, July

Program requirements: 36 credit points

Tuition fee 2004: HECS

Enquiries: Associate Professor R Mawson

Tel: (02) 9850 8336

Fax: (02)9850 6053

Email: ruth.mawson@mq.edu.au

Website: www.es.mq.edu.au/mucep/ and click on Postgraduate Studies

Program Structure

Candidates complete 12 credit points of core units and two elective units. Note: Units for the electives may also be drawn from approved postgraduate units offered by the Department of Earth and Planetary Sciences, Division of Environmental and Life Sciences and the Department of Ancient History.

Core (12 credit points to be completed)

| | |
|---------|--|
| GEOS413 | Geological Problems (4 credit points) |
| GEOS425 | Palaeobiology (4 credit points) (even years) |
| GEOS427 | Palaeoecology and Biogeography (2 credit points) (odd years) |
| GEOS428 | Coral Reef Dynamics (2 credit points) |
| GEOS856 | Coral Reef Environments (5 credit points) |
| AHPG810 | Archaeological Evidence (4 credit points) |

Electives (two to be completed)

Option A

12 credit points from:

| | |
|---------|---|
| GEOS800 | Earth Science Project (4 credit points) |
| GEOS807 | Problems in Sedimentary Geology (4 credit points) |
| GEOS844 | Applied Palaeontology (4 credit points) |
| ELS400 | Museum Field Studies (4 credit points) |

Option B

GEOS899 Geoscience Research Topic (12 credit points)

Option C

12 credit points from:

GEOS821 Earth Sciences (4 credit points)
GEOS855 Earth Systems Evolution (4 credit points)
ELS400 Museum Field Studies (4 credit points)
ELS820 Museum Studies and Information Management (5 credit points)

Master of Geoscience

This course is designed to permit individually tailored programs in consultation with the postgraduate adviser in geology and geophysics. It is a course that has a professional orientation and aims to cater both for new graduates and for those with longer standing qualifications who may require a refresher program of two to three years part-time duration.

Admission requirements: A Bachelor degree with relevant undergraduate studies

Attendance: Full-time, part-time. The part-time program is available through distance education with some on-campus attendance in the general field of applied geosciences.

Length of candidature: 1–2 years full-time, 2–3 years part-time

Commencement: March, July (subject to program availability)

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Dr R Flood
Tel: (02) 9850 8370
Fax: (02) 9850 6904
Email: richard.flood@mq.edu.au
Dr S Jackson (Postgraduate Coordinator)
Tel: (02) 9850 8368
Fax: (02) 9850 6904
Email: sjackson@els.mq.edu.au
Website: <http://www.es.mq.edu.au/geology/>

Program Structure

Candidates are required to complete six to nine units. Units may be drawn from the list of 400 or 800 level geology/geophysics units, and any units which may be appropriate to an individually styled program. A maximum of three undergraduate units (25 per cent) may be substituted for some of the units, but these must be passed at Credit level or higher. A project component unit GEOS 899 Geoscience Research Topic may form an optional part of the course requirements.

Units available

GEOS800 Earth Science Project
GEOS807 Problems in Sedimentary Geology
GEOS809 Geophysics Laboratory Project
GEOS813 Geophysics Reading Project
GEOS815 Principles of Deformation

GEOS816 Geophysics
GEOS818 Volcanic Geology
GEOS821 Earth Science
GEOS832 Ore Deposit Environments
GEOS835 Geomechanics
GEOS844 Applied Palaeontology
GEOS846 Mineralogy and Microscopy
GEOS854 Environments of the Lithosphere
GEOS855 Earth Systems Evolution
GEOS856 Coral Reef Environments
GEOS858 Environmental Geophysics
GEOS874 Geophysical Prospecting
GEOS875 Structural Petrology
GEOS876 Advanced Geochemical Applications and Techniques
GEOS891 MSc Dissertation Geology
GEOS899 Geoscience Research Topic

Master of Environmental Education

The Master of Environmental Education is offered jointly by the Graduate School of the Environment and the School of Education. This program explores the role and scope of education in attaining environmental and sustainable development goals. Students learn to identify principles of good practice in order to plan and evaluate programs in environmental education and education for sustainable development. Emphasis is also placed on the communication and interpretation process, and effective communication techniques at local, national and international levels within formal, informal and non-formal education.

Admission requirements: A Bachelor degree in a related field of study with results at credit level; evidence of genuine interest

Attendance: Internal; full-time, part-time

Length of candidature: 1.5 years full-time, 3 years part-time

Commencement: March, July

Program requirements: 46–48 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton
Tel: (02) 9850 7993
Fax: (02) 9850 7972
Email: joy.monckton@mq.edu.au
Website: www.gse.mq.edu.au

Program Structure

Candidates complete eight core units and four elective units.

Core

GSE800 Attitudes to the Environment
GSE803 Science in Environmental Management
GSE807 Environmental Measurement and Analysis
GSE827 Education for Sustainable Development
GSE843 Environmental Decision Making
EPG915 Teaching and Learning about the Environment

| | |
|--------|--|
| EPG917 | Design of Environmental Education Programs |
| EPG918 | Environmental Interpretation and Community Education |

Elective

Two units from the Education Group (listed in Table 1)

Any two units from those listed in Table 1 (or elsewhere with approval).

Postgraduate Diploma in Environmental Education

The program is an abbreviated version of the Master of Environmental Education program described above and combines units in environmental education and studies. It focuses on the interdisciplinary approach to studying the environment and the educational objectives are as for MEnvEd.

Please note: Articulation to the Masters program will be permitted when a minimum of four credit points or a GPA of 2.5 over four units is attained.

Admission requirements: A Bachelor degree in any relevant field or Diploma in Education or Teaching with results at credit level.

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time, 2 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

| | |
|-------------------|------------------------|
| Enquiries: | Joy Monckton |
| Tel: | (02) 9850 7993 |
| Fax: | (02) 9850 7972 |
| Email: | joy.monckton@mq.edu.au |
| Website: | www.gse.mq.edu.au |

Program Structure

Candidates complete seven core units and one elective unit.

Core

| | |
|--------|---|
| GSE800 | Attitudes to the Environment |
| GSE803 | Science in Environmental Management |
| GSE807 | Environmental Measurement and Analysis or |
| GSE825 | Sustainable Development: Introductory Principles and Practice |
| GSE843 | Environmental Decision Making |
| EPG915 | Teaching and Learning about the Environment |
| EPG917 | Design of Environmental Education Programs |
| EPG918 | Environmental Interpretation and Community Education |

Elective

| | |
|--------|---|
| EPG916 | Resources and Networks in Environmental Education |
|--------|---|

| | |
|--------|---|
| GSE826 | Eco-tourism for Sustainable Development |
| GSE827 | Education for Sustainable Development |
| GSE828 | Action Research for Sustainable Development |
| GSE846 | Applied Heritage Interpretation Methods |

Postgraduate Certificate in Environmental Education

This program comprises a coherent set of four units specifically focused on environmental education. It is directed at environmental professionals wishing to enhance their skills in this area.

Admission requirements: A Bachelor degree. Relevant work experience will be assessed in the application process

Attendance: Internal; full-time, part-time

Length of candidature: 0.5 year full-time, 1 year part-time

Commencement: March, July

Total student load: 15–16 credit postgraduate credit points

Tuition fee 2004: HECS

| | |
|-------------------|------------------------|
| Enquiries: | Joy Monckton |
| Tel: | (02) 9850 7993 |
| Fax: | (02) 9850 7372 |
| Email: | joy.monckton@mq.edu.au |
| Website: | www.gse.mq.edu.au |

Program Structure

Candidates complete three core units and one elective unit.

Core

| | |
|--------|--|
| EPG915 | Teaching and Learning about the Environment |
| EPG917 | Design of Environmental Education Programs |
| EPG918 | Environmental Interpretation and Community Education |

Electives

| | |
|--------|---|
| EPG916 | Resources and Networks in Environmental Education |
| GSE800 | Attitudes to the Environment |
| GSE803 | Science in Environmental Management |
| GSE826 | Eco-tourism for Sustainable Development |
| GSE827 | Education for Sustainable Development |
| GSE843 | Environmental Decision Making |
| GSE846 | Applied Heritage Interpretation Methods |

Master of Environmental Management

This is an interdisciplinary program aimed at skilling and training environmental professionals. Students will build skills in critical thinking, report writing and oral presentation. A wide variety of projects are undertaken. The learning outcomes are focused on being able to work with or manage a team of people working from different

discipline perspectives or areas to find solutions to environmental problems.

Admission requirements: A Bachelor degree in a related field of study with results at credit level; evidence of genuine interest

Attendance: Internal; full-time, part-time

Length of candidature: 1.5 years full-time, 3 years part-time

Commencement: March, July

Course requirements: 46–48 credit postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@mq.edu.au

Website: www.gse.mq.edu.au

Program Structure

Candidates complete six core units and six elective units.

Core

| | |
|--------|--|
| GSE800 | Attitudes to the Environment |
| GSE801 | Environmental Law and Policy |
| GSE803 | Science in Environmental Management |
| GSE807 | Environmental Measurement and Analysis |
| GSE843 | Environmental Decision Making |
| GSE844 | Environmental Management Practice |

Electives

Two units from the Management Group (listed in Table 1)

One unit from the Economics Group (listed in Table 1)

One unit from the Project Appraisal Group (listed in Table 1)

Any two units from those listed in Table 1 (or elsewhere with approval)

Postgraduate Certificate in Environmental Management

This program comprises a coherent set of four units concentrating on a range of aspects of environmental management, including compliance with standards and legislation.

Admission requirements: Bachelor degree. Relevant work experience will be assessed in the application process

Attendance: Internal; full-time, part-time

Length of candidature: 0.5 year full-time, 1 year part-time

Commencement: March, July

Total student load: 15–16 credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@mq.edu.au

Website: www.gse.mq.edu.au

Program Structure

Candidates complete three units from the Management Group and one unit from the Law or Project Appraisal Group (units are listed in Table 1).

Master of Environmental Planning

This program is accredited by the Planning Institute of Australia (PIA — previously RAPI — <http://www.planning.org.au>). This accreditation allows graduates to take up membership of the PIA and pursue career opportunities in public and private sector positions requiring recognised professional PIA qualifications. This is a holistic and flexible inter-disciplinary environmental planning program. While there are compulsory units to develop specific professional skills and knowledge in planning practice, the program also allows students to pursue special areas of interest related to environmental and resource management, and sustainable development in urban and non-urban planning contexts.

Admission requirements: A Bachelor degree in a related field of study with results at credit level; evidence of genuine interest

Attendance: Internal; full-time, part-time

Length of candidature: 1.5 years full-time, 3 years part-time

Commencement: March, July

Course requirements: 46–48 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@mq.edu.au

Website: www.gse.mq.edu.au

Program Structure

Candidates complete seven core units and five elective units.

Core

| | |
|--------|--|
| GSE800 | Attitudes to the Environment |
| GSE803 | Science in Environmental Management |
| GSE807 | Environmental Measurement and Analysis |
| GSE843 | Environmental Decision Making |
| GSE801 | Environmental Law and Policy |
| GSE810 | Environmental Economics |
| GSE818 | Environmental Planning |

Elective

One unit from the Planning Group (listed in Table 1)—GSE830 or GSE817 recommended.

One unit from the Project Appraisal Group (listed in Table 1)—GSE816 or GSE845 recommended

One unit from the Management Group (listed in Table 1)

Any two units from those listed in Table 1 (or elsewhere with approval).

Master of Environmental Studies

This program is the broadest and most flexible of those offered by the Graduate School of the Environment, in that only four units are prescribed. These units provide the inter-disciplinary base. Students can then choose electives from the very wide range on offer. The program is particularly appropriate for students coming from a background which is not closely related and who want to learn about diverse aspects of the environment.

Admission requirements: A Bachelor degree in a related field of study with results at credit level; evidence of genuine interest

Attendance: Internal; full-time, part-time

Length of candidature: 1.5 years full-time, 3 years part-time

Commencement: March, July

Course requirements: 46–48 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@mq.edu.au

Website: www.gse.mq.edu.au

Program Structure

Candidates complete four core units and eight elective units.

Core

| | |
|--------|--|
| GSE800 | Attitudes to the Environment |
| GSE803 | Science in Environmental Management |
| GSE807 | Environmental Measurement and Analysis |
| GSE843 | Environmental Decision Making |

Elective

Eight units from those listed in Table 1. With approval, candidates may include up to two units from elsewhere.

Postgraduate Diploma in Environmental Studies

This program forms the foundation to all masters programs offered by the Graduate School of the Environment, other than the Master of Environmental Education. Progress to a Masters program will be permitted when the student has attained a minimum of four credit grades or a GPA of 2.5 spread over a minimum of four units.

Admission requirements: A Bachelor degree in any related field of study with results at credit level; evidence of genuine interest

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time, 2 years part-time

Commencement: March, July

Program requirements: 31–32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@mq.edu.au

Website: www.gse.mq.edu.au

Program Structure

Candidates complete four core units and four elective units.

Core

| | |
|--------|--|
| GSE800 | Attitudes to the Environment |
| GSE803 | Science in Environmental Management |
| GSE807 | Environmental Measurement and Analysis |
| GSE843 | Environmental Decision Making |

Elective

Four units as listed in Table 1 (or elsewhere with approval).

Graduates with a Science degree may substitute the core unit GSE803 with a unit from the Science Group as listed in Table 1. This applies to the requirement for GSE803 in all GSE programs.

Students intending to proceed to a masters degree will need to include in the diploma program some units required for their proposed masters degree.

Master of Environmental Science

This program comprises four integrative core units providing an interdisciplinary approach to the study of the environment. Elective units cover three broad areas of environmental science: life, earth and physical sciences. With a wide selection of units, students can focus on a particular area of science and there is the opportunity to explore an issue in depth by undertaking a research project.

Admission requirements: A Bachelor degree in a related field of study with results at credit level; evidence of genuine interest

Attendance: Internal; full-time, part-time

Length of candidature: 1.5 years full-time, 3 years part-time

Commencement: March, July

Program requirements: 46–48 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@mq.edu.au

Website: www.gse.mq.edu.au

Program Structure

Candidates complete four core units and eight elective units.

Core

| | |
|--------|--|
| GSE800 | Attitudes to the Environment |
| GSE803 | Science in Environmental Management |
| GSE807 | Environmental Measurement and Analysis |
| GSE843 | Environmental Decision Making |

Elective

Five units from the Science Group (listed in Table 1)

Any three units from those listed in Table 1 (or elsewhere with approval)

Candidates also have the option of substituting a scientific research project for four units of study subject to the availability of a suitable topic and supervisor.

Master of Sustainable Development

The course is aimed at attracting professionals working in the field of sustainable development. Note: this is a special masters program with very specific learning objectives and developed for a target market of students who are already employed in the environmental and development field and wish to extend their knowledge and skills in this specific area. The course seeks to attract program managers and staff working in conservation management across the Asia-Pacific region.

Admission requirements: A Bachelor degree in a related field of study with results at credit level and three years relevant work experience. Those people with less than three years experience will need to complete the Postgraduate Certificate or Postgraduate Diploma in Sustainable Development and attain a minimum of four credit grades before they apply for entry to the Master's program.

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time, 2 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@mq.edu.au

Website: www.gse.mq.edu.au

Program Structure

Candidates complete four core units and four elective units.

Core

| | |
|--------|---|
| GSE825 | Sustainable Development: Introductory Principles and Practice |
| GSE826 | Eco-tourism for Sustainable Development |
| GSE827 | Education for Sustainable Development |
| GSE828 | Action Research for Sustainable Development |

Elective

| | |
|--------|------------------------------|
| GSE800 | Attitudes to the Environment |
|--------|------------------------------|

| | |
|---------|--|
| GSE818 | Environmental Planning |
| GSE843 | Environmental Decision Making |
| GSE845 | Environmental Impact Assessment |
| HGEO800 | Heritage Identification, Conservation and Sustainable Management |
| HGEO801 | Globalisation and Sustainable Management |
| HGEO802 | Social Impact Assessment and Cross-cultural Negotiation |
| GEOS319 | Population, Health and Environment |
| GSE830 | Sustainable Urban Regions |
| EPG918 | Environmental Interpretation and Community Education |

Postgraduate Diploma in Sustainable Development

This program considers a number of tools which play an important role in effecting changes towards sustainable development. It aims to develop practical skills in strategic planning and management; action research; education and capacity building; community consultation; facilitation and evaluation. Through its international case study focus, the program addresses the needs of professionals working in aid agencies, NGO's, government agencies and international bodies concerned with sustainability issues.

Admission requirements: A Bachelor degree in a related field of study. Relevant work experience will be assessed in the application process.

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time, 2 years part-time

Commencement: March, July

Program requirements: 31–32 credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@mq.edu.au

Website: www.gse.mq.edu.au

Program Structure

Candidates complete four core units and two elective units.

Core

| | |
|--------|---|
| GSE825 | Sustainable Development: Introductory Principles and Practice |
| GSE826 | Eco-tourism for Sustainable Development |
| GSE827 | Education for Sustainable Development |
| GSE828 | Action Research for Sustainable Development |

Elective

| | |
|--------|---------------------------------|
| GSE800 | Attitudes to the Environment |
| GSE818 | Environmental Planning |
| GSE830 | Sustainable Urban Regions |
| GSE843 | Environmental Decision Making |
| GSE845 | Environmental Impact Assessment |

| | |
|---------|---|
| HGEO800 | Heritage: Identification, Conservation and Sustainable Management |
| HGEO801 | Globalisation and Sustainable Management |
| HGEO802 | Social Impact Assessment and Cross-cultural negotiation |

Postgraduate Certificate in Sustainable Development

This program is a shorter version of the Diploma program which aims to attract students wanting to learn about this important area but who may have little or no experience in it. It addresses the needs of environment and development professionals who interact with people and organised groups on a regular basis. It is particularly relevant to those who are involved in planning, financing and evaluating initiatives in sustainable development.

Admission requirements: A Bachelor degree. Relevant work experience will be assessed in the application process

Attendance: Internal; full-time, part-time

Length of candidature: 0.5 year full-time, 1 year part-time

Commencement: March, July

Program requirements: 15–16 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton
Tel: (02) 9850 7993
Fax: (02) 98507972
Email: joy.monckton@mq.edu.au
Website: www.gse.mq.edu.au

Program Structure

Candidates complete the following units:

| | |
|--------|---|
| GSE825 | Sustainable Development: Introductory Principles and Practice |
| GSE826 | Eco-tourism for Sustainable Development |
| GSE827 | Education for Sustainable Development |
| GSE828 | Action Research for Sustainable Development |

Master of Wildlife Management

The Master of Wildlife Management is offered jointly by the Graduate School of the Environment, the Department of Biological Sciences and the Key Centre for Biodiversity and Bioresources. The aim is to provide students with the skills necessary for employment in some aspect of wildlife or ecological management or research. The program aims to imbue students with an understanding of the inter-disciplinary nature of management decision making, while providing an overview of the ecological basis of conservation, harvest management or pest control. Students will gain skills in handling, marking, observing and conducting censuses of wild animals, with particular knowledge of the biology, ecology and behaviour of wild animals in Australia.

Admission requirements: A Bachelor degree in a related field of study with results at credit level; evidence of genuine interest

Attendance: Internal; full-time, part-time

Length of candidature: 1.5 years full-time, 3 years part-time

Commencement: March, July

Course requirements: total 46–48 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton
Tel: (02) 9850 7993
Fax: (02) 98507972
Email: joy.monckton@mq.edu.au
Website: www.gse.mq.edu.au

Program Structure

Candidates complete four core units and eight elective units.

Core

| | |
|--------|--|
| GSE800 | Attitudes to the Environment |
| GSE803 | Science in Environmental Management |
| GSE807 | Environmental Measurement and Analysis |
| GSE843 | Environmental Decision Making |

Electives

One unit from the Project Appraisal Group (listed in Table 1)

Four units from the Wildlife Management Group (listed in Table 1)

Any three units from those listed in Table 1 (or elsewhere with approval)

Candidates also have the option of substituting a scientific research project for four units of study subject to the availability of a suitable topic and supervisor. However, it is strongly recommended that candidates still undertake two coursework units from the Wildlife Management Group in addition to the research project.

Postgraduate Certificate in Wildlife Management

This program is designed for biology graduates who want to gain skills in the specialised area of wildlife management. It combines theoretical and practical aspects of the study area and provides an overview of the ecological basis of conservation, harvest management and pest control.

Admission requirements: A Bachelor degree and a background in biology is essential. Relevant work experience will be assessed in the application process

Attendance: Internal; full-time, part-time

Length of candidature: 0.5 year full-time, 1 year part-time

Commencement: March, July

Program requirements: 15–16 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@mq.edu.au

Website: www.gse.mq.edu.au

Program Structure

Candidates complete three units from the Wildlife Management Group and one from the Law or Project Appraisal group. Units available are listed in Table 1.

Master of Wildlife Management—Habitat

The Master of Wildlife Management—Habitat program has a strong interdisciplinary and practical focus, consisting of both coursework and fieldwork components. It aims to provide students with a sound knowledge base in individual disciplines as well as real-world application skills, and an understanding of the multi-disciplinary approach required in the management of living resources. The program also provides students with relevant industry placement opportunities.

Admission requirements: A relevant tertiary degree, or relevant practical experience in the field of wildlife management.

Attendance: Units are primarily provided in external mode utilising on-line delivery. Some units have a non-compulsory residential component depending on the course material. Students should refer to unit descriptions for information specific to each unit.

Length of candidature: 1 year full-time and up to 4 years part-time

Commencement: March or July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@mq.edu.au

Website: www.els.mq.edu.au/wildlifemanagement/

Program Structure

To facilitate the engagement of part-time students and practitioners in remote areas, coursework components will be delivered using a combination of distance delivery methods (online and hard copy) and on-campus sessions in block mode. Some teaching units will be offered fully on-line.

Candidates complete four core units and four elective units; or four core units, two elective units and a project.

Core

GSE852 Wildlife Habitat Management

GSE853 Wildlife Management: Principles and Practices

GSE854 Biodiversity Survey and Habitat Assessment Techniques

GSE855 Communication and Wildlife Management

Electives

1 unit from the Project Appraisal Group (listed in Table 1)

1 unit from the Habitat Group 1 units (listed in Table 1)

2 units from the Habitat Group 1 and 2 units* (listed in Table 1)

*Candidates wishing to complete the program by coursework and project substitute these elective units for GSE851 Capstone Project (8cp).

Postgraduate Diploma in Wildlife Management—Habitat

This program is a shorter version of the masters program. It has the same aims and learning objectives.

Admission requirements: A relevant tertiary degree, or relevant practical experience in the field of wildlife management.

Attendance: Units are primarily provided in external mode utilising on-line delivery. Some units have a non-compulsory residential component depending on the course material. Students should refer to unit descriptions for information specific to each unit.

Length of candidature: 1 year full-time or up to 3 years part-time

Commencement: March, July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@els.mq.edu.au

Website: www.els.mq.edu.au/wildlifemanagement/

Program Structure

Candidates complete four core units and 2 elective units.

Core

GSE852 Wildlife Habitat Management

GSE853 Wildlife Management: Principles and Practices

GSE854 Biodiversity Survey and Habitat Assessment Techniques

GSE855 Communication and Wildlife Management

Electives

1 unit from the Project Appraisal Group (listed in Table 1)

1 unit from the Habitat Group 1 units (listed in Table 1)

Postgraduate Certificate in Wildlife Management—Habitat

This program comprises a coherent set of four units about wildlife management focusing on habitat. The aims and learning objectives are as above.

Admission requirements: A relevant tertiary degree, or relevant practical experience in the field of wildlife management.

Attendance: Units are primarily provided in external mode utilising on-line delivery. Some units have a non-compulsory residential component depending on the course material. Students should refer to unit descriptions for information specific to each unit.

Length of candidature: Up to 2 years part-time

Commencement: March or July

Program requirements: 16 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@mq.edu.au

Website: www.els.mq.edu.au/wildlifemanagement/

Program Structure

Candidates complete the following units:

| | |
|--------|---|
| GSE852 | Wildlife Habitat Management |
| GSE853 | Wildlife Management: Principles and Practices |
| GSE854 | Biodiversity Survey and Habitat Assessment Techniques |
| GSE855 | Communication and Wildlife Management |

Postgraduate Certificate in Environmental Economics

This program is aimed at candidates who are already working in the environmental profession and want to gain skills in the specialised area of environmental economics. The program includes a unit from the project appraisal area.

Admission requirements: Bachelor degree. Relevant work experience will be assessed in the application process

Attendance: Internal; full-time, part-time

Length of candidature: 0.5 year full-time, 1 year part-time

Commencement: March, July

Program requirements: 15–16 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@mq.edu.au

Website: http://www.gse.mq.edu.au/

Program Structure

Candidates complete three units from the Economics Group and one from the Law or Project Appraisal Group. Units available are listed in Table 1.

Master of Arts in Human Geography

This course is designed to equip students with an understanding of key social and environmental issues from both practical and theoretical perspectives. As well as choosing among the listed HGEO units, students are encouraged to tailor their degree to their own needs and interests by drawing on relevant units from other Departments, in consultation with Human Geography academic staff.

Admission requirements: A Bachelor degree with a relevant undergraduate major

Attendance: Internal; full-time, part-time. Distance (external) education possible

Length of candidature: 1–2 years full-time, 2–4 years part-time

Commencement: March, July

Course requirements: 32 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: humgeog@els.mq.edu.au
or joy.monckton@mq.edu.au

Website: http://www.gse.mq.edu.au/

Program Structure

Candidates are required to complete a total of 32 postgraduate credit points.

It is highly recommended that candidates complete at least two of the units below:

| | |
|---------|---|
| HGEO800 | Heritage: Identification, Conservation and Sustainable Management |
| HGEO801 | Globalisation and Sustainable Development |
| HGEO802 | Social Impact Assessment and Cross Cultural Negotiation |
| HGEO803 | Cultural Issues in Wildlife Management |
| HGEO804 | Asia Pacific Economies |
| HGEO806 | Thinking Geographically |
| HGEO807 | Research Methods in Human Geography |

Additional units can then be drawn from the following cognate postgraduate programs:

- Master of Policy and Applied Social Research
- Master of Applied Anthropology
- Master of Politics and Public Policy
- Master of Sustainable Development
- Master of Environmental Studies

A 12 credit point research project (HGEO805) is also available for candidates wishing to design and implement a human geography research project under academic supervision. Candidates need to have achieved a credit

average in their coursework units to qualify for admission to this unit.

Candidates are required to discuss their proposed program with the Human Geography postgraduate co-ordinator.

Postgraduate Certificate in Research Preparation (ELS)

This is a qualifying program for students wishing to enrol in the Master of Science (Honours) by research in the Division of Environmental and Life Sciences. Students wishing to qualify for enrolment in the Honours Masters program must complete two units with a credit average result. Students proceeding to the Masters program are not required to complete the Certificate.

Admission requirements: A Bachelor degree in a related discipline

Attendance: Internal; full-time

Length of candidature: 1 year full-time

Commencement: March, July

Course requirements: 16 postgraduate credit points

2004: HECS

Enquiries: Joy Monckton

Tel: (02) 9850 7993

Fax: (02) 9850 7972

Email: joy.monckton@mq.edu.au

Program Structure

As noted above, this is a qualifying program for students who wish to gain admission to the Honours Degree of Master of Science, a postgraduate research program in the Division of Environmental and Life Sciences. To qualify for admission to the Masters Honours program, students must enrol in the Postgraduate Certificate in Research Preparation (ELS) and complete two units, Research Preparation (8pg cp) and selected coursework (4 pg cp) (in their discipline of interest), gaining a credit average result for the two units. The discipline areas currently available and the units required for each are listed below.

Biology

ELS801 Research Preparation—Biology

ELS811 Selected Coursework—Biology

Graduate School of the Environment

ELS803 Research Preparation—Graduate School of the Environment

ELS813 Selected Coursework—Graduate School of the Environment

Chemistry

ELS805 Research Preparation—Chemistry

ELS815 Selected Coursework—Chemistry

Health and Chiropractic

ELS806 Research Preparation—Health and Chiropractic

ELS816 Selected Coursework—Health and Chiropractic

Physical Geography

ELS808 Research Preparation—Physical Geography

ELS818 Selected Coursework—Physical Geography

Earth and Planetary Sciences

ELS809 Research Preparation—Earth and Planetary Sciences

ELS819 Selected Coursework—Earth and Planetary Sciences

Human Geography

ELS807 Research Preparation—Human Geography

ELS817 Selected Coursework—Human Geography

Students who do not qualify for admission to the Masters Honours program can complete the Research Preparation Certificate with an additional 4 postgraduate credit point unit taken from any of the 800 level unit offerings in the Division.

Division of Humanities

Research Programs

The Division of Humanities represents a broad range of historical, language, literary, legal, music and political studies with a common interest in the analysis of human affairs and culture both in the past and the present. For academic, program and candidature matters candidates should contact either the Director of Postgraduate Studies for their Department or:

Enquiries: Professor John Stephens

Director of Postgraduate Studies

Division of Humanities

Tel: (02) 9850 8748

or

Vicki Brownless

Tel: (02) 9850 8762

Email: vbrownle@pip2.hmn.mq.edu.au

The current Departmental Postgraduate Directors are:

Ancient History

Dr David Phillips

W6A 524

Tel: (02) 9850 8874

Asian Languages

Dr Lance Eccles

W6A 227

Tel: (02) 9850 7023

Egyptology

Professor Naguib Kanawati

W6A 535

Tel: (02) 9850 8855

English

Professor John Stephens

W6A 626

Tel: (02) 9850 8748

European Languages

Associate Professor Guy Neumann

W6A 202

Tel: (02) 9850 7005

Modern History

Dr George Parsons

W6A 411

Tel: (02) 9850 8824

Music

Professor Philip Hayward

W6A 640

Tel: (02) 9850 9245

Politics

Associate Professor M. Morley

W6A 439

Tel: (02) 9850 8818

Public Law

Ms Kathe Boehringer

W6A 140

Tel: (02) 9850 7078

DEPARTMENT OF ANCIENT HISTORY

Ancient History candidates proceed primarily by thesis, which should not exceed 80 000 words for Honours degree of Master of Arts or 100 000 words for Doctor of Philosophy. Candidates are also required to successfully complete a graduate seminar, AHPG895 Advanced Topics in Ancient History (generally taken during the first 2 years of candidature) plus AHPG900 Advanced Thesis Writers Seminar. This involves one thesis based seminar presentation during the final six months of candidature.

Honours Degree of Master of Arts candidates may apply for transfer to Doctor of Philosophy candidature after demonstrating sufficient progress. Candidates without first-class honours or equivalent in their Bachelor degree are expected to enrol, in the first instance, as Honours Degree of Master of Arts candidates.

Ancient History and Egyptology candidates are expected to have appropriate language qualifications and/or to include in their programs suitable units from the Master of Arts in Ancient History, the Master of Arts in Egyptology or classical language units from the University of Sydney or the University of New England (external).

A thesis in Egyptology requires the prior completion of a program of eight half-year units from the Master of Arts in Egyptology or their equivalent plus AHPG882 Ancient History Minor Research Project or its equivalent.

Supervision for research programs and information on staff interests is available on the websites.

Ancient History and Egyptology

The discipline covers a wide range of research fields in the ancient Near East, archaeology, biblical studies, Egyptology, epigraphy, Greek and Roman history, numismatics and papyrology.

Enquiries: Dr DJ Phillips (Ancient History)
W6A 524

Tel: (02) 9850 8874

Professor N. Kanawati (Egyptology)

W6A 436

Tel: (02) 9850 8855

DEPARTMENT OF ASIAN LANGUAGES

At the postgraduate level, supervised research leading to the degrees of Master of Arts (Honours) and Doctor of Philosophy are available in both Chinese and Japanese disciplines.

Tel: (02) 9850 7008

Chinese

Chinese historical linguistics; Chinese dialectology; Late Qing history; History of Shanghai; History of Chinese medicine; Modern and contemporary literature; Chinese film; Chinese minority languages.

Enquiries: Professor D Kane
Tel: (02) 9850 7692

Japanese

Students undertaking the MA (Hons) by thesis or PhD will choose a topic of research in consultation with the Academic Director of Japanese Studies and will be assigned to a particular supervisor.

Some coursework may be required of students, depending upon individual circumstances. Research supervision is conducted in bilingual environment (English and Japanese). Candidates have the option to submit theses in either English or Japanese.

Current Research

Modern history of Japan and North Asia; international relations involving Japan; changes under globalisation; socio-legal studies; media studies, gender issues; traditional and contemporary culture; literature; second language acquisition (Japanese). Before submitting a formal application, students are advised to contact the Academic Director of Japanese Studies to ascertain in which fields supervision is available.

Enquiries: Dr M Hanihara Chow
Tel: (02) 9850 7008

DEPARTMENT OF CONTEMPORARY MUSIC STUDIES

The Department of Contemporary Music Studies has a large and active postgraduate research program linked to its staff's research, publication and recording activities. Students can pursue MA (Research), MA (Hons) and PhD degrees either through traditional academic study or through creative-orientated projects. Priority areas for the Department in 2000-2010 are Pacific music studies, digital music, vocal studies and Christian music.

Enquiries: Professor Philip Hayward
Tel: (02) 9850 9245

DEPARTMENT OF ENGLISH

The interests of the English Department cover the literature of English throughout its history, from the literature and language of the Early English period to the literatures of America and Australia and the new literatures of the post-colonial era. The Department also teaches drama, creative writing and literary theory.

The research strengths of the Department of English are in the fields of the English Literary tradition and other literatures in English, including Australian; post-colonial studies; children's literature; critical theory; literary biog-

raphy and editorial scholarship. Supervision for postgraduate study is available in all these areas.

The MA(Hons) degree includes some coursework units in research methods, thesis development and literary theory, but is primarily undertaken by research thesis. The variant in creative writing comprises a creative project, a short research dissertation linked to the creative project, and some coursework. The PhD is undertaken by research dissertations, but candidates must complete a unit in research methodologies. In the variant in creative writing, the dissertation consists of linked research thesis (45,000-50,000 words) and creative work.

Enquiries: Professor Virginia Blain
Tel: (02) 9850 8743
Websites: <http://www.engl.mq.edu.au/postgrad.htm>
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF EUROPEAN LANGUAGES

At the postgraduate level, research courses leading to the degrees of Master of Arts (Pass and Honours) and Doctor of Philosophy are available on request in most disciplines. All programs are offered subject to the availability of supervision and intending students are advised to check with the Department of European Languages that supervision is available in their language.

Croatian

Croatian language, literature and culture, other Slavonic/South Slavonic literatures and cultures, theory of literature, comparative literature, sociolinguistics, language acquisition and translating and interpreting.

Enquiries: Mr Luka L Budak
Tel: (02) 9850 7040
or
Dr Boris Skvorc
Tel: (02) 9850 7049

French

Theory and practice of writing workshops; French novel (including the French 'New Novel' and the diary 'genre'); modern French culture.

Enquiries: Associate Professor G Neumann
Tel: (02) 9850 7005

German

Computer assisted language learning (CALL); language learning and the internet; pragmatics in interlanguage; acquisition of German modal particles; modern German culture.

Enquiries: Ms Martina Mollering
Tel: (02) 9850 7012

Italian

Problems in translation between English and Italian: a study of the cultural, lexical and structural differences between the two languages. False Cognates Italian/English: a study of complete, partial, structural, stylistic and cultural false friends. Markers of ownership of parts of the body in French, Italian and English.

Enquiries: Dr Daniela Andrews
Tel: (02) 9850 7025

Modern Greek

Nineteenth and twentieth centuries Greek literature; poetics; surrealism; language acquisition; history of the Greek language; Greek-Australian literature; Greek-Australian history and culture.

Enquiries: Dr Elizabeth Kefallinos

Russian

Applied and socio-linguistics, first language retention, second language acquisition, teaching methodology, nineteenth and twentieth century Russian literature, modern Russian culture and Russian film.

Enquiries: Dr Nonna Ryan
Tel: (02) 9850 7048

Ukrainian

Feminist analysis of Ukrainian literature in the context of contemporary Ukrainian literature.

Enquiries: Dr Halyna Koscharsky
Tel: (02) 9850 7034

DEPARTMENT OF MODERN HISTORY

Staff interests cover a variety of themes and issues in current historical practice, including world history, late twentieth century historiography, cultural, religious, urban, military, labour and feminist history, and the history of social policy and social protest. Please refer to the website for a list that indicates the particular research interests of staff working in Australian and European/British history.

Modern History candidates proceed primarily by thesis, which should not exceed 60 000 words for Honours degree of Master of Arts or 100 000 words for Doctor of Philosophy. Candidates are also required to successfully complete a graduate seminar, MHPG895 Advanced Topics in Modern History (generally taken in the first 2 years of candidature) plus attend reporting sessions which are generally held twice yearly.

Enquiries: Dr George Parsons
W6A 411
Tel: (02) 9850 8824

DEPARTMENT OF POLITICS AND INTERNATIONAL RELATIONS

The theoretical and empirical concerns of members of the Department make graduate study possible in a broad range of subject areas. Intending applicants should first discuss possible thesis topics and supervisors with the Department's co-ordinator of Postgraduate Research, Associate Professor Morley.

Enquiries: Associate Professor M Morley
W6A439
Tel: (02) 9850 8818
or
Politics Office
W6A438
Tel: (02) 9850 8869

DEPARTMENT OF PUBLIC LAW

The Department of Public Law offers at postgraduate level a coursework MA in Cyberculture and the Law, in conjunction with the Media and Communications Department. Additionally, the wide-ranging research interests of department members enable students to pursue research degrees by thesis. Intending applicants should contact Associate Professor Drew Fraser to discuss thesis topics and supervisors.

Enquiries: Associate Professor A Fraser
W6A
Tel: (02) 9850 7070
or
Department Office
W6A 101
Tel: (02) 9850 8861
Websites: <http://www.doli.mq.edu.au/>
<http://www.ro.mq.edu.au/HDRU/>

Coursework Programs

Master of Arts in Ancient History

The Master of Arts in Ancient History provides a concentrated study in Ancient History in several areas of special interest, eg archaeology, biblical studies, Egyptian, Greek or Roman history, including the opportunity for technical training in the use of documentary evidence for the study of the ancient world.

Admission requirements: A Bachelor degree with a major in history or in a discipline concerned with the ancient world.

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time, 2–4 years part-time

Commencement: March, July

Course requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Dr Ian Plant
Tel: (02) 9850 8880
Email: ian.plant@mq.edu.au
Website: www.humanities.mq.edu.au

Program Structure

This program may be completed by either coursework or by coursework and minor research project.

By coursework

Candidates must complete eight half-year units. These may include units from the Master of Arts in Early Christian and Jewish Studies program. A maximum of two units may be 300-level undergraduate units in Ancient History. Candidates taking undergraduate units must gain at least a Credit grade. Up to two units may be taken from the Master of Arts in Modern History program.

By coursework and minor research project

This program is recommended for candidates who may wish to qualify for entry to a research program leading to either the Honours Degree of Master of Arts or the Doctor of Philosophy in Ancient History. Candidates must complete six half-year units in Ancient History or in Early Christian and Jewish Studies which must include at least one of AHPG800, AHPG801, AHPG847 or AHPG870 (unless equivalent units have been taken for the Bachelor of Arts degree) and AHPG882 Ancient History Minor Research Project.

Units available for the Master of Arts in Ancient History

| | |
|---------|---|
| AHPG800 | Historical Documents in Greek |
| AHPG801 | Historical Documents in Latin |
| AHPG802 | Ancient Historical Sources |
| AHPG805 | Greek Papyri |
| AHPG808 | Advanced Greek Documents |
| AHPG809 | Advanced Latin Documents |
| AHPG810 | Archaeological Evidence |
| AHPG811 | Archaeological Practice |
| AHPG820 | Topics in Ancient History |
| AHPG822 | Studies in Ancient Society |
| AHPG823 | History Writing in Antiquity |
| AHPG833 | Religious Change in the Roman Empire |
| AHPG835 | Cities of the Roman East |
| AHPG838 | The Annals of Tacitus |
| AHPG847 | Introduction to Biblical Hebrew |
| AHPG848 | Advanced Hebrew |
| AHPG880 | Documentary Project |
| AHPG881 | Ancient History Seminar |
| AHPG882 | Ancient History Minor Research Project |
| AHPG883 | Ancient History Minor Research Project Part A |
| AHPG884 | Ancient History Minor Research Project Part B |

Units may also be chosen from the Master of Arts in Egyptology and Master of Arts in Early Christian and Jewish Studies programs, as well as 300-level Ancient History units. For Ancient History units at 300-level available to Masters candidates see the Macquarie University Handbook of Undergraduate Studies.

Master of Arts in Modern History

The course is designed to permit candidates to study in a range of areas of historical enquiry in modern history or in a combination of ancient and modern history.

Admission requirements: A Bachelor degree with a significant component in history or related disciplines

Attendance: External; full-time, part-time

Length of candidature: 1 year full-time; 2–4 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Associate Professor Michael Roberts

Tel: (02) 9850 8841

Fax: (02) 9850 6594

Email: michael.roberts@mq.edu.au

Website: www.modhist.mq.edu.au/hpppg1.html

Program Structure

Candidates complete 32 postgraduate credit points chosen from the following list of units:

| | |
|---------|---|
| MHPG844 | History, Culture and Museum Studies |
| MHPG847 | Rewriting History |
| MHPG848 | An Introduction to Modern Historiography |
| MHPG888 | Modern History Minor Research Project Part A |
| MHPG889 | Modern History Minor Research Project Part B |
| MHPG892 | Modern History Minor Research Project |
| MHPG903 | Famine in History |
| MHPG905 | Victorian Religion in Britain and Abroad |
| MHPG907 | Religion, Crisis and the State |
| MHPG910 | The American Civil War: The Beginnings of the Total War |
| MHPG911 | Morals and Markets |
| POL841 | Theory of International Relations |
| POL844 | Australian International Relations |

With special approval a maximum of 2 undergraduate 300-level units in history may be credited to the Masters degree provided Credit, Distinction or High Distinction grades are obtained.

Master of Arts in History

This program is designed for candidates who wish to take an approximately equal combination of Ancient and Modern History units.

Admission requirements: A Bachelor degree with a major in history

Attendance: Internal. External candidature only available for some units.

Length of candidature: 1 year full-time; 2–4 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Dr Ian Plant
Tel: (02) 9850 8880
Email: ian.plant@mq.edu.au
 Associate Professor Michael Roberts
Tel: (02) 9850 8841
Fax: (02) 9850 6594
Email: michael.roberts@mq.edu.au
Website: www.modhist.mq.edu.au/hpppg1.hhtml

Program Structure

Candidates complete eight units selected from those available in the Modern History, Ancient History and Egyptology programs. Up to two units may be taken from the Early Christian and Jewish Studies program. Up to two 300-level undergraduate units in Ancient and/or Modern History may be included in the program. It is not possible to include research based units in this general history program.

Master of Arts in Early Christian and Jewish Studies

The program is taught jointly by the Department of Ancient History at Macquarie University and by the School of Studies in Religion at the University of Sydney.

Admission requirements: A Bachelor degree with a major in history or in a discipline concerned with the ancient world. Candidates with degree qualifications in other fields or evidence of other academic and professional attainments may be admitted with conditions.

Attendance: External; part-time

Length of candidature: 2–4 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Dr Chris Forbes
Tel: (02) 9850-8821
Email: christopher.forbes@mq.edu.au

Program Structure

This program may be completed by either coursework or by coursework and minor research project.

By coursework

Candidates must complete eight units chosen from those available. Subject to approval, up to three Ancient History units may be taken; these may include up to two undergraduate 300-level units. If undergraduate units are included, candidates must gain Credit, Distinction or High Distinction grades.

By coursework and minor research project

This program is recommended for those who may wish to qualify for entry to a research program in the field leading to the Honours Degree of Master of Arts or the Doctor of Philosophy. Candidates must complete six coursework units and ECJS882 Minor Research Project.

Although there are no formal language requirements for the programs, candidates who do not already have sufficient proficiency in either Greek or Hebrew are encouraged to take either AHPG800 Historical Documents in Greek or AHPG847 Introduction to Biblical Hebrew.

Postgraduate Diploma in Early Christian and Jewish Studies

The program is taught jointly by the Department of Ancient History at Macquarie University and by the School of Studies in Religion at the University of Sydney.

Admission requirements: A Bachelor degree with a major in history or in a discipline concerned with the ancient world. Candidates with degree qualifications in other fields or evidence of other academic and professional attainments may be admitted with conditions.

Attendance: External; part-time

Length of candidature: 2–4 years part-time

Commencement: March, July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Dr Chris Forbes
Tel: (02) 9850 8821
Email: christopher.forbes@mq.edu.au

Program Structure

Candidates complete six units chosen from those available. Subject to approval, up to two Ancient History units may be completed. These may include up to two undergraduate 300-level units. If undergraduate units are included, candidates must gain Credit, Distinction or High Distinction grades. On completion of the appropriate requirements, candidates may apply for entry to the Master of Early Christian and Jewish Studies.

Units available for the Master of and Diploma in Early Christian and Jewish Studies

- | | |
|---------|--|
| ECJS843 | The Jews of Palestine from the Maccabees to Bar Kochba |
| ECJS845 | Judaism in the Graeco-Roman Diaspora |
| ECJS850 | Literature and Thought of Early Christianity A |
| ECJS853 | The Quest for the Historical Jesus |
| ECJS880 | Documentary Project |
| ECJS881 | Minor Research Project B |
| ECJS882 | Minor Research Project |
| ECJS883 | Minor Research Project A |
| ECJS884 | Archaeological Fieldwork |
| ECJS941 | New Discoveries in Early Christian and Jewish Studies: Qumran, Nag Hammadi, Kellis (RLST 6041) |
| ECJS942 | Spirituality and Mysticism in the Early Christian World (RLST 6042) |

Master of Arts in Egyptology

This program provides a concentrated study in Egyptology, including technical and research training, for those without prior qualifications in this area who may wish to qualify for entry to a research degree in the subject.

Admission requirements: A Bachelor degree or in special cases relevant professional experience in the field of Egyptology

Attendance: Internal; part-time

Length of candidature: 2–4 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Professor Kanawati

Tel: (02) 9850 8855

Email: naguib.kanawati@mq.edu.au

Program Structure

This program may be completed by coursework or by coursework and minor research project.

By coursework

Candidates complete eight units. Candidates who then wish to qualify for entry to either the Honours Degree of Master of Arts or Doctor of Philosophy programs in Egyptology complete the Postgraduate Certificate in Research Methods (Humanities).

By coursework and minor research project

This program is recommended for candidates who have completed at least two undergraduate units in Egyptology and who wish to qualify for entry to either the Honours Degree of Master of Arts or Doctor of Philosophy programs in Egyptology. Candidates complete six units and AHPG882 Ancient History Minor Research Project in an area of Egyptology.

Core (unless an equivalent unit has been taken for the Bachelor of Arts degree)

AHPG860 Ancient Egypt
AHPG870 Introduction to Middle Egyptian
AHPG874 Middle Egyptian II

Elective

AHPG811 Archaeological Practice
AHPG863 Egyptian Wall Paintings
AHPG866 Egyptian Archaeology – Theory and Practice
AHPG868 Early Dynastic Egypt
AHPG869 Egypt and the Ancient Near East
AHPG875 New Kingdom Documents
AHPG880 Documentary Project
AHPG882 Ancient History Minor Research Project
AHPG883 Ancient History Minor Research Project Part A
AHPG884 Ancient History Minor Research Project Part B

Master of Arts in Children's Literature

Admission requirements: A Bachelor degree with a relevant major eg English, Education, Early Childhood, Modern Languages. Consideration will also be given to applicants who can demonstrate that they have qualifications and expertise which will enable them to undertake the course successfully eg experience in teaching, writing, selecting or reviewing children's literature.

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Professor John Stephens

Tel: (02) 9850 8748

Email: john.stephens@mq.edu.au

Website: <http://www.humanities.mq.edu.au/pgrad.html>

Program Structure

The program may be completed by coursework or by coursework and a dissertation.

By coursework

Candidates complete eight coursework units chosen from units offered in the Master of Arts in Children's Literature or other Master of Arts programs.

By coursework and dissertation

Candidates complete six coursework units and LIT844 Children's Literature Dissertation on a topic in children's literature determined in consultation with the course convenor.

Postgraduate Diploma in Children's Literature

Admission requirements: A Bachelor degree with a relevant major eg English, Education, Early Childhood, Modern Languages. Consideration will also be given to applicants who can demonstrate that they have qualifications and expertise which will enable them to undertake the course successfully eg experience in teaching, writing, selecting or reviewing children's literature.

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March, July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Professor John Stephens

Tel: (02) 9850 8748

Email: john.stephens@mq.edu.au

Website: <http://www.humanities.mq.edu.au/pgrad.html>

Program Structure

Candidates complete six coursework units chosen from those available.

Units available for the Master of Arts and the Postgraduate Diploma in Children's Literature

| | |
|--------|--|
| LIT844 | Children's Literature Dissertation |
| LIT846 | Sources of Children's Literature |
| LIT847 | Development of Children's Literature |
| LIT848 | Young Adult Fiction |
| LIT854 | Narrative: Theory and Method |
| LIT855 | Australian Children's Literature |
| LIT856 | Picture Books |
| LIT859 | Disney and the Folktale Canon |
| LIT860 | Comedy in Children's Texts |
| LIT864 | Children's Literature: Concepts and Theories |

Master of Arts in Creative Writing

The program is designed to enable creative writers to complete a substantial piece of work (or collection) in the context of more theoretical studies and interactive workshop seminars.

Admission requirements: Applicants should normally have a Bachelor degree, and should submit either evidence of previous publications or a folio of writing.

Attendance: Internal; part-time

Length of candidature: 2 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Dr Marcelle Freiman

Tel: (02) 9850 6892

Email: marcelle.freiman@mq.edu.au

Website: <http://www.engl.mq.edu.au/macreat.htm>

Program Structure

Candidates complete the following program:

| | |
|---------|-----------------------------|
| LIT806 | Literary Theory |
| CWPG810 | Creative Writing Seminar I |
| CWPG811 | Creative Writing Seminar II |
| CWPG812 | Writing Project |
| CWPG815 | Writing: Text and Context |

or

Any 4 cp unit at MA level offered within the Master of Arts in English Literature or the Master of Arts in Children's Literature.

Postgraduate Certificate in Creative Writing

The course enables students already engaged in creative writing to explore writing processes through interactive workshop seminars and to place them in the context of a particular body of knowledge.

Admission requirements: Applicants should normally have a Bachelor degree, and should submit either evidence of previous publications or a folio of writing.

Attendance: Internal; part-time

Length of candidature: 1 year part-time

Commencement: March

Program requirements: 12 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Dr Marcelle Freiman

Tel: (02) 9850 6892

Email: marcelle.freiman@mq.edu.au

Website: <http://www.engl.mq.edu.au/macreat.htm>

Program Structure

Candidates complete the following program:

| | |
|---------|-----------------------------|
| CWPG810 | Creative Writing Seminar I |
| CWPG811 | Creative Writing Seminar II |
| CWPG815 | Writing: Text and Context |

or

Any 4cp unit at MA level offered within the Master of Arts in English Literature or the Master of Arts in Children's Literature.

Master of Arts in English Literature

Admission requirements: Applicants normally have a BA degree with a major in Literature.

Applicants with other degrees or majors may also be admitted.

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time;

Commencement: March, July

Program requirements: 6 units plus project or 8 units (total 32 postgraduate credit points)

Tuition fee 2004: HECS

Enquiries: Mrs Helen Yardley

Tel: (02) 9850 8726

Email: helen.yardley@mq.edu.au

Program Structure

This program may be completed by coursework or by coursework and a dissertation.

By Coursework

Candidates complete eight coursework units.

By Coursework and a project

Candidates complete six coursework units and LIT807 Research Topic.

Units available for the Master of Arts in English Literature

| | |
|--------|---------------------------------|
| LIT801 | Nineteenth Century Literature |
| LIT802 | Shakespeare and the Renaissance |
| LIT803 | Literary Discourse |
| LIT804 | Twentieth Century Literature |

| | |
|--------|----------------------------|
| LIT805 | Gender and Genre |
| LIT806 | Literary Theory |
| LIT807 | Research Topic |
| LIT809 | Special Study I |
| LIT810 | Special Study II |
| LIT812 | Text, Image, Screen |
| LIT815 | Australian Women's Writing |

Master of Politics and Public Policy

The Master of Politics and Public Policy is designed to develop an understanding of the structure and processes of policy formulation and implementation from an Australian perspective. The units of the program are located within the context of political science. The program is appropriate for those who see a future as practitioners in public, voluntary or political work. It may also be useful preparation for those who intend further study and research in political science.

Admission requirements: A Bachelor degree and/or appropriate work experience. Applicants are also required to submit their curriculum vitae at the time of application.

Attendance: Internal, external; full-time, part-time

Length of candidature: 1–2 years full-time, 2–3 years part-time

Commencement: March, July

Course requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Dr Sue Wills

Tel: (02) 9850 8805

Fax: (02) 9850 6064

Email: swills@pip.hmn.mq.edu.au

Website: www.pol.mq.edu.au/mpp/mpprog.html

Program Structure

Candidates complete two core units and six electives.

Core

| | |
|--------|--|
| POL820 | Politics and Policy: Theory and Applications |
| POL822 | Research Methods |

Electives

| | |
|--------|--|
| POL801 | Public Policy Dissertation |
| POL825 | Politics of Australian Health Policy |
| POL826 | Gender and Policy |
| POL827 | Public Policy and International Law |
| POL828 | Policy-making and Public Opinion |
| POL831 | Political Parties and Policy |
| POL833 | Intergovernmental Relations |
| POL835 | Internship Project |
| POL836 | Public Policy and Accountability |
| POL856 | Politics of Australian Communications Policy |

Candidates may also select up to two units from those listed below:

| | |
|---------|----------------------------|
| ECON853 | Economics of Public Issues |
|---------|----------------------------|

| | |
|---------|--|
| HGEO800 | Heritage Identification, Conservation and Sustainable Management |
| HGEO801 | Globalisation and Sustainable Development |
| HGEO802 | Social Impact Assessment and Cross Cultural Negotiation |
| IRPG840 | The International System |
| IRPG841 | Theory of International Relations |
| IRPG844 | The Asian-Pacific Region and Australia |
| IRPG845 | International Institutions |
| IRPG854 | Conflict in the Pacific |
| SOC818 | Evaluation and the Policy Process |

Students with little familiarity with Australian political institutions may be required to complete an additional unit, POL892 Special Seminar – Topics in Australian Politics, at the beginning of their program. This unit introduces the main features of the Australian political system and compares them with the political features of other countries. It will not count for credit.

Master of International Relations

The Master of International Relations is designed to develop an understanding of the institutions, issues and political, economic and legal processes of the international system. There is an emphasis on competing explanations of how these processes and institutions operate. In addition, it offers detailed study of these institutions, issues and processes in specific regions of the world. The four core units of the program and the IRPG optional studies are located within the discipline of International Relations. Further options, which have a strong international emphasis, are offered from other disciplines. The program is designed for those who wish to study international relations both out of interest and for career advancement in public, business, voluntary or political work. It may also help to prepare students for higher level tertiary study and research in international relations either through the completion of IRPG 846 as part of the MIR or as part of a subsequent Postgraduate Research Certificate.

Admission requirements: Students normally are required to have an undergraduate degree of acceptable academic merit (generally a GPA over 2.5) in an appropriate discipline. Other backgrounds might be considered in conjunction with relevant work experience

Attendance: Internal (external candidature available for core units and options as advised); full-time, part-time

Length of candidature: 1–2 years full-time, 2–3 years part-time

Commencement: March, July

Course requirements: 32 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Enquiries: Ms Pinmuk (Angie) Wongboonyakul
MIR Administrative Assistant

Tel: (02) 9850 7688

Fax: (02) 9850 6064

Email: mir@hmn.mq.edu.au
or

awong@pip2.hmn.mq.edu

Website: http://www.pol.mq.edu.au/mir

Program Structure

Candidates complete four core units and four elective units.

Core

| | |
|---------|-----------------------------------|
| IRPG840 | The International System |
| IRPG841 | Theory of International Relations |
| IRPG842 | Politics of International Law |
| IRPG849 | International Political Economy |

Electives

| | |
|---------|--|
| ACCG835 | International Accounting |
| ANTH804 | Issues in Pacific Development |
| ANTH815 | Issues in the Sociology of Development |
| ANTH821 | Indigenous Interests and Identities |
| ANTH840 | Refugees and Resettlement |
| BUS802 | European Business |
| BUS851 | Comparative Human Resource Management |
| BUSL851 | International Commercial Law |
| ECON828 | International Investment and Risk |
| ECON846 | International Monetary Policy |
| ECON847 | International Trade |
| ECON857 | Economic Development and World Economic Order |
| ECON867 | International Financial Management |
| ICOM812 | Cross-cultural Communications |
| ICOM815 | Communication and Power Paradigms |
| ICOM816 | Communication and International Political Economy |
| ICOM821 | Inter-Cultural Communication |
| ICOM892 | International Public Relations and Advertising |
| ICOM895 | Information Campaigns |
| LAW860 | Transnational Environmental Law |
| MKTG801 | International Marketing |
| IRPG830 | The Politics of International Human Rights Law |
| IRPG831 | The Politics, Law and Morality of International Political Violence |
| IRPG837 | East Asia and the International Political Economy |
| IRPG838 | International Internship Program |
| IRPG843 | International Relations of the Middle East |
| IRPG844 | The Asia-Pacific Region and Australia |
| IRPG845 | International Institutions |
| IRPG846 | Research Project |
| IRPG854 | Conflict in the Pacific |
| IRPG855 | Development, Globalisation and Nation State-Building in Africa |

Candidates may also select a maximum of two elective units from the following list:

| | |
|---------|------------------------------------|
| TRAN816 | Theory and Practice in Translation |
| TRAN821 | Interpreting Techniques |
| TRAN903 | Language and Cultures in Contact |
| TRAN904 | Cross-Cultural Pragmatics |

Master of International Relations and Master of Arts in International Communication

The Master of International Relations is designed to develop an understanding of the institutions, issues and political, economic and legal processes of the international system. There is an emphasis on competing explanations of how these processes and institutions operate. In addition, it offers detailed study of these institutions, issues and processes in specific regions of the world.

The Master of Arts in International Communication concerns itself with problems such as: how messages of “modernisation” are promoted to and received by audiences and how promotion of “modernisation” through communication strategies affects development in society and identity in the individual, international public relations; and issues such as international information flows.

Admission requirements: Students are required to have an undergraduate (Bachelor) degree of acceptable academic merit (usually a GPA of at least 2.5) in an appropriate discipline. Other backgrounds might be considered in conjunction with relevant work experience.

Attendance: internal; full-time, part-time

Length of candidature: 1–2 years full-time, 2–3 years part-time

Commencement: March, July

Course requirements: 12 units (48 postgraduate credit points)

Tuition fee 2004: \$290.00 per credit point

Enquiries: Ms Pinmuk (Angie) Wongboonyakul

Tel: (02) 9850 7688

Fax: (02) 9850 6064

Email: mir@hmn.mq.edu.au

or

awong@pip2.hmn.mq.edu.au

Website: <http://www.pol.mq.edu.au/mir>

Ms Genevieve Freys

Tel: (02) 9850 7931

Fax: (02) 9850 9689

Email: genevieve.freys@scmp.mq.edu.au

Program Structure

Candidates complete seven core units and five elective units.

Core: International Relations

| | |
|---------|-----------------------------------|
| IRPG840 | The International System |
| IRPG841 | Theory of International Relations |
| IRPG842 | International Law |
| IRPG849 | International Political Economy |

Core: International Communication

Candidates must complete one unit from each of the unit groups listed below.

Group A

| | |
|---------|--|
| ICOM811 | Communication and Social, Economic and Political Development |
|---------|--|

| | |
|---------|---|
| ICOM816 | Communication & International Political Economy |
| ICOM817 | Transnational Communication |
| Group B | |
| ICOM812 | Cross-Cultural Communication |
| ICOM821 | Intercultural Communication |
| Group C | |
| ICOM891 | Communication Research Methodologies |
| ICOM818 | Research Seminar in International Communication |
| ICOM828 | Special Project |

Electives

Three units chosen from any ICOM postgraduate units, including those listed above which have not been previously completed as core units.

Master of International Business and Master of International Relations

The Master of International Relations is designed to develop an understanding of the institutions, issues and political, economic and legal processes of the international system. There is an emphasis on competing explanations of how these processes and institutions operate. In addition, it offers detailed study of these institutions, issues and processes in specific regions of the world.

The Master of International Business is a modern business degree with a global outlook. The degree provides an opportunity to acquire contemporary knowledge and skills in core business disciplines taking an international focus. The degree promotes both depth and breadth in business studies through a program of core study in international accounting, finance, marketing and trade together with elective units chosen from a range of business disciplines including marketing and information technology.

Admission requirements: Bachelor degree in any discipline from a recognised university with a GPA of at least 2.70 (out of 4.00)

Attendance: Internal; full-time, part-time

Length of candidature: 1.5–2 years full-time

Commencement: March, July

Program requirements: 48 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Ms Pinmuk (Angie) Wongboonyakul

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Fax: (02) 9850 6064

Email: mir@hmn.mq.edu.au

or

awong@pip2.hmn.mq.edu.au

Website: <http://www.pol.mq.edu.au/mir>

Ms Elizabeth Lee

Postgraduate Executive Administrator

Graduate Accounting and Commerce

Centre

Tel: (02) 9850 9964

Fax: (02) 9850 9956

Email: elee@efs.mq.edu.au

Program Structure

Candidates complete eight core units and four elective units.

MIR Core

IRPG840 The International System

IRPG841 Theory of International Relations

IRPG842 Politics of International Law

IRPG849 International Political Economy

MIB Core

ACCG835 International Accounting

ECON847 International Trade

ECON867 International Financial Management

MKTG801 International Marketing

Electives

Two electives from MIB (Group A list only)

Two electives from MIR (POL units only)

Postgraduate Certificate in Research Preparation (Humanities)

Many students complete a coursework degree without including a dissertation, and subsequently wish to undertake a Higher Degree by Research. This course is designed to allow students to upgrade their qualifications so that they will be eligible to apply for admission to HDR candidature in the Division of Humanities. The aim of the course is to provide supporting knowledge for and research training and experience in conducting independent research, leading to the completion of a minor dissertation (15,000–20,000 words).

Admission requirements: Four-year undergraduate degree; or Master level qualification with no dissertation component (or equivalent research experience), or with a minor dissertation component comprising less than 20 per cent of the total degree.

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time, 2 years part-time

Commencement: March, July

Program requirements: 12 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Ms Vicki Brownless

Postgraduate Administrator

Tel: (02) 9850 8762

Fax: (02) 9850 8240

Email: vicki.brownless@mq.edu.au

Program Structure

Candidates complete one four credit point coursework unit, as specified by individual Departments within the Division of Humanities, plus an eight credit point dissertation. In some situations (eg where the 4cp unit is a language requirement) a prerequisite unit, and hence a program of 16cp, may be necessary.

Ancient History

Coursework unit (one to be selected)

- AHPG800 Historical Documents in Greek
 AHPG801 Historical Documents in Latin
 AHPG847 Introduction to Biblical Hebrew

Research Unit

- AHPG882 Ancient History Minor Research Project
 (or AHPG883/884 Ancient History Minor
 Research Project Part A&B)
 ECJS882 Minor Research Project

Egyptology

Coursework Unit

- AHPG874 Middle Egyptian II

Research unit

- AHPG882 Ancient History Minor Research Project
 (or AHPG883/884 Ancient History Minor
 Research Project Part A&B)

English

Coursework unit

- LIT806 Literary Theory or
 LIT809 Special Study I
 LIT864 Children's Literature: Concepts and
 Theories

Research unit

- LIT807 Research Topic (or LIT800/808 Research
 Topic Part A&B)
 LIT844 Children's Literature Dissertation
 (or LIT843/LIT845 Children's Literature
 Part A&B)

Modern History

Coursework unit

- MHPG844 History, Culture and Museum Studies or
 MHPG912 World Historians

Research unit

- MHPG892 Modern History Minor Research Project
 (or MHPG888/889 Modern History Minor
 Research Project Part A&B)

Politics and International Relations

Coursework unit

- POL822 Research Methods Seminar
 POL820 Politics and Policy: Theory and
 Applications
 IRPG840 The International System
 IRPG841 International Relations Theory

Research unit

- IRPG846 Research Project

Division of Information and Communication Sciences

Research Programs

DEPARTMENT OF COMPUTING

Computing and information technology is a dynamic field and it is clear that it is and will be central to our economy and to our society. It drives many of today's innovations and offers enormous potential for further innovation and developments in the coming decades. Research in Computing and IT ranges from theoretical aspects to modelling and system design to applications and their analysis.

The Department of Computing has several areas of research strengths, the Microsoft Chair of Innovation in Computing, an independent research centre in Advanced Systems Engineering (JRCASE) and two divisional research centres: Centre for Natural Language Technology and the Centre For Advanced Computing in Algorithms and Cryptography. Current research areas include language technology, information and networked system security, information systems, distributed computing, systems and software engineering, algorithms and cryptography, quantum information and quantum computation, artificial intelligence and computational reasoning and logic programming, programming languages and category theory, databases, computer vision and biomedical systems. There is a great deal of collaboration with external organisations such as CSIRO, Microsoft, Arnott Biscuits, NAIST (Japan), Royal North Shore Hospital, Telstra, Acer, IBM, Sun Microsystems, NSW Department of Health, Unisys and Philips.

Enquiries: Associate Professor Bernard Mans
E6A Room 374

Tel: (02) 9850 9574

Fax: (02) 9850 9551

or

Department Secretary

E6A Room 314

Tel: (02) 9850 9514

Email: comp-query@ics.mq.edu.au

Websites: <http://www.comp.mq.edu.au/>

<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF ELECTRONICS

Electronics is a rapidly evolving field that continues to provide major advances affecting virtually all aspects of modern living. Electronic and photonic technologies are the foundation for telecommunication and information systems.

At Macquarie University, the research programs in electronics are underpinned by world-class expertise in the

key technologies of microelectronics, microwave devices, linear and nonlinear guided-wave optics and photonics, electromagnetics and antennas, error-control coding, network performance analysis, speech processing and recognition, and large-scale electronic system design and communication system technologies.

The research is balanced between short-term strategic R&D and long-term basic research. Major funded research programs include microwave transistor characterisation, technology-independent intellectual property development for integrated circuits, broadband wireless networks, microstructured optical fibres and guided-wave optical devices for broadband optical signal processing, optical fibre lasers, antenna design and development for mobile applications, and photonic crystal based devices for microwave and optical signal processing.

Research funding and support for these projects has been attracted from Australian Research Council competitive grants, other government agencies, and local and overseas industry. Research is also conducted in association with University-based research centres (the Centre for Language Technology, and the Centre for Lasers and Applications) and with the CSIRO Division of Telecommunications and Industrial Physics, which is situated close to the Macquarie campus.

Departmental facilities

The Department has a microwave laboratory equipped for electronic device and antenna characterization and development to 50GHz, and a fibre optics and photonics laboratory equipped for electro-optic device characterization to 20GHz and for broadband linear and nonlinear fibre optics and associated research and development. The Department is one of very few in Australia providing access to industry-standard software for microelectronic design.

Additionally, through the ICS Division the Department has access to excellent workshop support facilities, a cleanroom for microelectronic and optical device fabrication, and a high power femtosecond laser facility for precision micromachining.

Enquiries: Associate Professor Graham Town
E6A Room 231
Tel: (02) 9850 9063
Fax: (02) 9850 9128
or
Department Secretary
E6A Room 225
Tel: (02) 9850 9148
Websites: <http://www.elec.mq.edu.au>
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF MATHEMATICS

The major research interests in the Mathematics Department are in number theory, functional analysis and partial differential equations, category theory, harmonic analysis, and mathematical physics and applied mathematics.

Professor Paul Smith leads the research group in applied mathematics. The group's interests include: the scattering and diffraction of waves, theoretical and numerical methods in modelling and analysis of wave phenomena, inverse scattering with applications to image reconstruction, remote sensing, ultrasonic imaging and the development of a radar for the detection of landmines. The group also has interests in non-linear dynamics and applications to complex and chaotic behaviour.

Macquarie University has a substantial group of number theorists. The group is supported by a variety of grants from the ARC and MURG schemes, enabling visits by a number of international number theorists every year. The Number Theory Seminar meets regularly on Monday afternoons, often taking advantage of the presence of the Mathematics Colloquium speaker.

The Category Theory Group at Macquarie is led by Professor Ross Street and jointly organises with Sydney University, the Australian Category Seminar. This consists of two talks each week with the Wednesday afternoon venue alternating between Macquarie and Sydney Universities, but also attended by Australian mathematicians and international visitors. The group is supported by two ARC Large Grants, administered by Macquarie, and shared with Sydney University colleagues, as well as a number of small grants. The group is the home of the Centre of Australian Category Theory (CoACT) which supports a number of postgraduate research fellows and research students.

Website: <http://maths.mq.edu.au/~street/CoACT.html>

The Analysis Group at Macquarie University receives visits from many distinguished mathematicians, and runs a seminar series with participants including mathematicians from other Sydney universities, CSIRO and Honorary Associates. An ARC grant supports investigations in analysis.

The list of the broad research areas in the Department and the academic staff associated with them are listed on the web.

Enquiries: Dr Bon Clarke
E7A Room 304
Tel: (02) 9850 8919
Fax: (02) 9850 8114
or
Department Secretary
E7A Room 414

Tel: (02) 9850 8947
Websites: <http://www.maths.mq.edu.au/>
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF PHYSICS

The Department of Physics offers MSc and PhD degrees by research. The major research interests of the Department lie in the areas of astronomy and astrophysics, biophysics, laser and optical physics, atomic and molecular physics, quantum science and technology, UV/VUV plasma sources and the physics of semicon-

ductors and materials. Research within the Department is supported by a variety of external and internal grants. The Department hosts the Special Research Centre for Lasers and Applications, and components of two ARC-funded Centres of Excellence - a node for the Centre for Ultrahigh-bandwidth Devices for Optical Systems, and a program of the Centre for Quantum Computer Technology.

The Department houses excellent research laboratories for laser, optical and materials physics. Major facilities include an excimer laser facility, 3-D optical surface profiler, femtosecond laser micromachining facility, and an optical microcharacterisation facility. Research in astronomy is conducted using national and international facilities; the Department also maintains the Macquarie University Observatory.

Members of the Department maintain strong links with other research groups within Australia and internationally. In addition, direct contacts with local industry permit students to conduct their research in an industrial setting. Students' research projects may also be co-supervised by astronomers at the Anglo-Australian Observatory and the Australia Telescope National Facility, both of which have headquarters nearby.

Areas of astronomical and astrophysical research include active stars and pulsars, proper motion studies, wide-field astronomy, H surveys, planetary nebulae, and theoretical studies of star formation and the interstellar medium.

Research in laser and optical physics spans theory, non-linear optics, atomic and molecular physics, development of laser sources, the fabrication and characterization of microstructured materials and devices. Applications in science, industry, medicine and the environment include dental procedures and microsurgery, high-speed imaging, laser machining, new light sources, spectroscopic sensing, and innovative photonics devices. Research on the physics of semiconductors and materials ranges from the fundamental physics of condensed matter and materials, properties of real materials, and applications to electronic device fabrication for optoelectronics, communications and high-frequency signal-processing.

Research in quantum science and technology is directed towards fundamental science and likely future technologies: quantum networks, information, cryptography, teleportation, and communication; cavity quantum electrodynamics, photonic crystals, and dynamics of open quantum systems. The broad research areas in the Department and the associated academic staff are listed on the website.

Enquiries: Dr Mark Wardle
E7A Room 214

Tel: (02) 9850 8909

Fax: (02) 9850 8115

or

Department Secretary

E7A Room 218

Tel: (02) 9850 8912

Websites: <http://www.physics.mq.edu.au>

<http://www.ro.mq.edu.au/HDRU/>

Coursework Programs

Master of Information Technology

The Master of Information Technology program provides candidates with the opportunity to strengthen their understanding of underlying principles by applying them to practical, industrially focused problems. Flexibility to specialise is a key feature of the Master of Information Technology program. Candidates can choose a coherent pattern of core, stream and elective units to form a specialisation in Internetworking, Information Systems, Software Engineering, Web Technologies. If a broader approach is preferred, candidates can opt to design their own program across the wide selection of units available. Knowledge and skills gained in the coursework units for the Masters of Information Technology are consolidated and harnessed in the project unit in a leading edge topic.

Internetworking

This specialisation provides candidates with a thorough grounding in both theoretical and practical aspects of network systems design, implementation and management. Topics include the fundamentals of networking protocols and distributed systems, system security, underlying networking technologies, mobile IP, high performance networking, distributed programming for internet applications and network management.

Information Systems

The information systems discipline lies at the confluence of the technical, managerial and social sciences. This program is designed to provide candidates with an understanding of the role of information technology in the enterprise, and with a strong technical understanding of the systems applied in that context. Topics covered include project management, product development, databases and knowledge systems, e-commerce systems, application integration and enterprise management.

Software Engineering

This specialisation provides a thorough grounding in the analysis, design and development of software artifacts. Topics covered include formal specification methodologies, software testing and validation techniques, software development models, human computer interaction and advanced programming.

Web Technologies

This specialisation is devoted to providing candidates with a thorough understanding of the technologies that underlie the Internet. It concentrates on recent trends in web technology and client server computing, including topics such as advanced web programming, document computing, transaction processing, push and pull technologies, distributed systems programming, web standards, web security, application integration and web services. Technologies covered include HTML, XML, XSLT, Java, JavaScript, PHP, ASP, .NET and SOAP.

Admission requirements: Candidates must possess one of the following: an undergraduate degree in an ICT

related discipline from an Australian university (or equivalent); an undergraduate degree in a broader science or business discipline from an Australian university (or equivalent) which involved a substantial practical or theoretical computing component; a graduate diploma in an ICT discipline from an Australian university (or equivalent) which, in the view of the Program Director, provides an adequate technical foundation in programming and database systems; an undergraduate degree and at least three years experience, at a technical or managerial level, in the ICT sector or in an ICT capacity in another industry.

Where admission is made on the basis of an undergraduate degree or graduate diploma alone, candidates will be expected to demonstrate a GPA attainment of 2.75 or better in that degree.

All candidates must be able to demonstrate strong skill in at least one programming language. Where this experience is not clearly evidenced by prior study, candidates may be asked to complete a practical assignment and attend an interview before being accepted into the program. All candidates who wish to have their work experience considered as part of their application must include a detailed curriculum vitae with their application, detailing relevant work history and projects they have been involved in. Work references may be included to support this evidence. This is particularly relevant to students who have not gained an undergraduate degree in an ICT discipline. In some cases, candidates with a general degree and no industry experience may be admitted on the basis of demonstrated advanced programming skills and experience alone. Candidates without formal computing in their bachelor degree may also support their application for entry through completion of our Qualifying Program. Successful completion of the Qualifying Program does not guarantee entry, and candidates considering enrolling in the Qualifying Program should seek our advice first.

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March, July

Course requirements: 32 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Postgraduate Professional Development Programs in ICT

Tel: (02) 9850 9518

Fax: (02) 9850 9551

Email: pginfo@ics.mq.edu.au

Website: <http://www.ics.mq.edu.au/ppdp>

Program Structure

Candidates who intend to complete a specialisation undertake two core units, three specialist stream units and two elective units. Students may also choose to formulate an unspecified degree program for themselves by selecting core, stream and elective units from amongst those available across the streams. All student programs are subject to approval by the Program Director. All students

must complete a project unit, typically 4 credit points, in addition to their core, stream and elective units. Students accepted into the 8 credit point project unit are required to complete one elective only.

Candidates must maintain a GPA of 2.75 in the first 16 credit points of their program in order to progress to the remaining 16 credit points. Students who do not achieve a GPA of 2.75 in their first 16 credit points of study will not be permitted to proceed to the remaining 16 credit points. They may instead be considered for the award of the Postgraduate Diploma in Information Technology, providing they have met all of the requirements for that award.

Postgraduate Diploma in Information Technology

The Postgraduate Diploma in Information Technology provides the opportunity to strengthen understanding of the underlying principles by applying them to practical, industrially focused problems. Flexibility to specialise is a key feature of the program. Students can choose a coherent pattern of core, stream and elective units to form a specialisation in Web Technologies, Software Engineering, Internetworking or Information Systems. If a broader approach is preferred, students can opt to design their own program across our wide selection of units instead of specialising.

For more information about the specialist streams in Web Technologies, Software Engineering, Internetworking or Information Systems, please refer to the Master of Information Technology section of this booklet.

Admission requirements: Candidates must possess one of the following: an undergraduate degree in an ICT related discipline from an Australian university (or equivalent); an undergraduate degree in a broader science or business discipline from an Australian university (or equivalent) which involved a substantial practical or theoretical computing component; a graduate diploma in an ICT discipline from an Australian university (or equivalent) which, in the view of the Program Director, provides an adequate technical foundation in programming and database systems; an undergraduate degree and at least three years of experience, at a technical or managerial level, in the ICT sector or in an ICT capacity in another industry.

Where admission is made on the basis of a undergraduate degree or graduate diploma alone, candidates will be expected to demonstrate a GPA attainment of 2.75 or better in that degree.

All candidates must be able to demonstrate strong skill in at least one programming language.

Where this experience is not clearly evidenced by prior study, candidates may be asked to complete a practical assignment and attend an interview before being accepted into the program.

All candidates who wish to have their work experience considered as part of their application must include a

detailed Curriculum Vitae with their application, detailing relevant work history and projects they have been involved in. Work references may be included to support this evidence. This is particularly relevant to students who have not gained an undergraduate degree in an ICT discipline. In some cases, candidates with a general degree and no industry experience may be admitted on the basis of demonstrated advanced programming skills and experience alone. Candidates without formal computing in their bachelor degree may also support their application for entry through completion of our Qualifying Program. Successful completion of the Qualifying Program does not guarantee entry, and candidates considering enrolling in the Qualifying Program should seek our advice first.

Attendance: Internal; full-time, part-time

Length of candidature: 0.5 year full-time, 1 year part-time

Commencement: March, July

Course requirements: 16 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Postgraduate Professional Development Programs in ICT

Tel: (02) 9850 9518

Fax: (02) 9850 9551

Email: pginfo@ics.mq.edu.au

Website: <http://www.ics.mq.edu.au/ppdp>

Program Structure

Candidates who intend to complete a specialisation undertake one core unit and two stream units from the appropriate stream, as well as one elective unit. Students may also choose to formulate an unspecialised degree program for themselves by selecting core, stream and elective units from amongst those available across the streams. All student programs are subject to approval by the Program Director.

Students who meet the entry requirements for the Master of Information Technology program whilst enrolled in the Postgraduate Diploma may apply for entry to the Masters program, and receive full credit for all units completed in the Postgraduate Diploma, upon admission to the Masters program. A GPA of 2.75 must be achieved in the Postgraduate Diploma in order to progress to the remaining 16 credit points of the Masters of Information Technology.

Units available for the Master of and Postgraduate Diploma in Information Technology

Internetworking

Core

ITEC802 Object Oriented Technology

ITEC803 Computer Networks

Stream

ITEC801 Introduction to Distributed Systems

ITEC831 Advanced Internet Programming

ITEC850 Network Management

ITEC851 Networking Technologies

ITEC852 System and Network Security

ITEC853 Advanced Network Concepts

Information Systems

Core

ITEC800 The Software Development Process

ITEC802 Object Oriented Technology

Stream

ITEC820 Software Development Methods, Tools and CASE

ITEC832 Application Integration

ITEC841 Project and Risk Management

ITEC842 Enterprise Management

ITEC843 Research and Development Practice and Management

ITEC852 System and Network Security

ITEC870 Databases Database Applications Development

ITEC871 Information Systems Design and Management

Software Engineering

Core

ITEC800 The Software Development Process

ITEC802 Object Oriented Technology

Stream

ITEC820 Software Development Methods, Tools and CASE

ITEC821 Requirements Engineering

ITEC822 Advanced Programming in Software Engineering

ITEC823 Advanced Design and Programming Techniques

ITEC824 Software Development for Handheld and Mobile Devices

ITEC832 Application Integration

ITEC841 Project and Risk Management

Web Technologies

Core

ITEC801 Introduction to Distributed Systems

ITEC802 Object Oriented Technology

Stream

ITEC824 Software Development for Handheld and Mobile Devices

ITEC830 XML Technologies

ITEC831 Advanced Internet Programming

ITEC832 Application Integration

ITEC833 Web Server Technologies and Web Services

ITEC870 Database Applications Development

Electives

Elective units may be chosen from any of the non-core Master of Information Technology units. Students may seek approval from the Program Director to undertake other units from within the University.

Project Units

The project units are available to Masters students only.

A 4 credit point project unit (ITEC810) in a leading edge topic is undertaken. Students who have excelled in their first 16 credit points of study may be offered the opportunity to engage in a more involved 8 credit point design, development or research project unit (ITEC811) with one of our industry partners (please note that this option is still subject to approval).

Master of Technology (Software Engineering)

The Master of Technology in Software Engineering is designed to take advantage of Macquarie's strong industry links. The program is for students currently employed in the industry, and presents candidates with an environment of academic excellence and industrial focused expertise. Students can expect to develop a highly detailed understanding of the theoretical, practical, academic and industrial facets of Software Engineering Technology. Knowledge and skills gained in the program are strengthened and exercised in the real-world industrial project, undertaken with the sponsorship of your employer.

Admission requirements: A Bachelor degree in Engineering, Technology or Applied Science with at least 12 months relevant industry experience at a level appropriate to the intended specialisation (in certain circumstances graduates in Science may be admitted). Employment in a technical capacity, at an appropriate level, in an organisation willing to give support for the Industrial Project. Details of relevant work experience and a work reference confirming the organisational support should be included with all applications.

Attendance: Internal, part-time

Length of candidature: 3 years part-time

Commencement: March, July

Program requirements: 48 postgraduate credit points

Tuition Fee 2004: \$380.00 per credit point

Enquiries: Postgraduate Professional Development Programs in ICT

Tel: (02) 9850 9518

Fax: (02) 9850 9551

Email: pginfo@ics.mq.edu.au

Website: <http://www.ics.mq.edu.au/ppdp>

Program Structure

Students undertake five core units, 12 credit points in elective units and 16 credit points in industrial project units. Elective units are to be selected in consultation with an academic advisor. All student programs are subject to approval by the Program Director.

Postgraduate Diploma in Technology (Software Engineering)

The Postgraduate Diploma in Technology in Software Engineering comprises the coursework component of the Master of Technology. The program is for students currently employed in the industry, and presents candidates

with an environment of academic excellence and industrial focused expertise. Students can expect to develop a highly detailed understanding of the theoretical, practical, academic and industrial facets of Software Engineering Technology.

Admission requirements: A Bachelor degree in Engineering, Technology or Applied Science with at least 12 months relevant industry experience at a level appropriate to the intended specialisation. In certain circumstances graduates in Science may be admitted. Details of relevant work experience should be included with all applications.

Attendance: Internal, part-time

Length of candidature: Minimum of 2 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Postgraduate Professional Development Programs in ICT

Tel: (02) 9850 9518

Fax: (02) 9850 9551

Email: pginfo@ics.mq.edu.au

Website: <http://www.ics.mq.edu.au/ppdp>

Program Structure

Students undertake five core units (20 credits points) and an additional 12 credit points in elective units. Elective units are chosen in consultation with an academic advisor. All student programs are subject to approval by the Program Director.

Postgraduate Certificate in Technology

This Postgraduate Certificate is a subset of the Master of Technology program, and allows students to undertake a program of multi-disciplinary, postgraduate, post-experience study but entails a lesser commitment than that required for either the Diploma or Master program.

Admission requirements: A Bachelor degree in Engineering, Technology or Applied Science and at least 12 months of prior relevant work experience appropriate to the coursework chosen. In certain circumstances graduates in Science may be admitted. Details of relevant work experience should be included with all applications.

Attendance: Internal, part-time

Length of Candidature: No specific length of candidature applies. Each candidate will be informed of satisfactory progress according to their selection of units.

Commencement: March, July

Course requirements: 16 postgraduate credit points

Tuition fee 2004: \$380.00 per credit point

Enquiries: Postgraduate Professional Development Programs in ICT

Tel: (02) 9850 9518

Fax: (02) 9850 9551

Email: pginfo@ics.mq.edu.au

Website: <http://www.ics.mq.edu.au/ppdp>

Program Structure

Candidates complete two core units and an additional 8 postgraduate credit points in elective units.

Units available for the Master of, Postgraduate Diploma and Postgraduate Certificate in Technology

Core

| | |
|---------|--|
| ITEC800 | The Software Development Process |
| ITEC820 | Software Development Methods, Tools and CASE |
| ITEC841 | Project and Risk Management |
| ITEC843 | Research and Development Practice and Management |

Masters and Postgraduate Diploma students choose one of:

| | |
|---------|---|
| ITEC842 | Enterprise Management |
| ITEC871 | Information Systems Design and Management |

Electives

| | |
|---------|--|
| ITEC802 | Object Oriented Technology |
| ITEC821 | Requirements Engineering |
| ITEC822 | Advanced Programming in Software Engineering |
| ITEC823 | Advanced Design and Programming Techniques |
| ITEC824 | Software Development for Handheld and Mobile Devices |
| ITEC870 | Database Applications Development |

Elective units may also be chosen from any of the non-project Information Technology units. Students may seek approval from the Program Director to undertake other units from within the university.

Project units (Masters only)

| | |
|---------|-----------------------------|
| TECH890 | Industrial Project – Part 1 |
| TECH891 | Industrial Project – Part 2 |

Qualifying Program for Postgraduate Programs in Information Technology

Candidates without formal computing study in their bachelor degree may undertake a qualifying program to support their application for entry to the postgraduate programs in Information Technology. The qualifying program consists of two approved second-year undergraduate computing units, and will not be counted towards any postgraduate degree.

An applicant who successfully completes the qualifying Program with a GPA over 2.75 will then be considered for the Masters Program.

Approved Qualifying Program Units for 2004

The qualifying program units are provided by the Department of Computing. More information on these units may be gained from their website at <http://www.comp.mq.edu.au>.

| | |
|---------|--------------------------------|
| COMP224 | Database Systems |
| COMP225 | Algorithms and Data Structures |
| COMP226 | Computer Architecture |

COMP227 Requirements Analysis and Systems Design

COMP238 Numerical Computing

COMP248 Introduction to Natural Language Processing

COMP249 Web Technology

Enquiries: Postgraduate Professional Development Programs in ICT

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Website: <http://www.ics.mq.edu.au/ppdp>

Division of Law

Research Programs

The Division of Law consists of the Department of Law, the Centre for Environmental Law and the Department of Business Law.

The Department of Law and the Centre for Environmental Law each emphasise an interdisciplinary approach to the study of law continuing a tradition established in the law school from the time of its foundation in 1974. The teaching of technical law to prospective lawyers is combined with a critical approach to legal materials, from a broad range of interdisciplinary perspectives including philosophy, history, varieties of post-modern theory, anthropology and politics. The Department of Business Law specialises in business, company and taxation law.

Macquarie University's Law Library occupies the fourth floor of the central library building. The holdings of journals and texts are extensive with specialist law library staff providing support and assistance to research candidates. Individual desks, group study rooms and computerised information retrieval services are readily available. Library staff conduct research-skills units for candidates and, in conjunction with the Law Division staff, offer research training on networked work stations. Candidates have access to computerised databases of periodicals, including law, economics, the social sciences and the humanities. Because the Library is fully integrated, candidates can pursue interdisciplinary research effectively, in a manner not available in separate discipline libraries. As much of the study of law at Macquarie is interdisciplinary, this represents a considerable advantage to candidates.

In addition to an array of research degrees at doctoral and masters levels, the Division of Law offers postgraduate coursework programs of study, details of which are found in the *Postgraduate Courses Law* booklet.

Enquiries: Ms Susan Wards
Tel: (02) 9850 7930
Email: susan.wards@mq.edu.au
or
Ms Vijaya Nagarajan
Tel: (02) 9850 7911
Email: vij.nagarajan@law.mq.edu.au
Websites: <http://www.law.mq.edu.au>
<http://www.ro.mq.edu.au/HDRU/>

Current research

The Division has a teaching staff of 36 whose interests are wide-ranging. In general their interests reflect a commitment to viewing the operation of the law and legal system in its total social, economic and political context. All staff have published widely and in a broad range of subject areas. The list of Law permanent staff and current

research interests listed on the website will help intending candidates to make decisions as to supervisors.

Coursework Programs

Master of Laws in Environmental Law

The Master of Laws in Environmental Law is designed to meet the needs of lawyers working in the area of environmental law, or those who wish to do so, and for persons seeking to extend their understanding of issues in environmental regulation.

Admission requirements: A Bachelor degree in law

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Susan Wards
Tel: (02) 9850 7930
Fax: (02) 9850 7686
Email: susan.wards@mq.edu.au
Website: www.law.mq.edu.au

Program Structure

Candidates complete one core unit, two elective units and a 35,000 word dissertation; or one core unit, three elective units and a 20,000 word dissertation. Topics for the dissertation may be drawn from any area of environmental law and policy for which the candidate has appropriate qualifications.

Core

LAW811 Environmental Law and Ethics (introductory and core unit) (prerequisite to all units except LAW806 International Environmental Law)

Elective

LAW804 Heritage Law and Policy
LAW806 International Environmental Law
LAW807 Local Government Law
LAW808 Environmental Litigation and Mediation
LAW814 Environmental Law and Corporate Regulation
LAW815 Planning Law
LAW816 Trade and Environment Law
LAW817 Comparative Environmental Law
LAW818 Biodiversity Law
LAW819 Comparative Indigenous Environmental Law and Management
LAW826 Marine Environmental Law and Policy
LAW828 Law, Globalisation and Cultural Transformations
LAW845 Pollution and Environmental Regulation
LAW878 Environmental Law and Policy Clinic

Dissertation units

- LAW810 Legal Research Dissertation (20,000 words)
 LAW809 Legal Research Dissertation (35,000 words)
 or
 LAW846 Legal Research Dissertation (Part A) and
 LAW847 Legal Research Dissertation (Part B)

Master of Laws in International Environmental Law

The Master of Laws in International Environmental Law is designed to meet the needs of lawyers working in the area of international environmental law, or those who wish to do so, and for persons seeking to extend their understanding of issues in international environmental regulation.

- Admission requirements:** A Bachelor degree in law
Attendance: Internal, external; full-time, part-time
Length of candidature: 1 year full-time; 2 years part-time
Commencement: March, July

Program requirements: 32 postgraduate credit points
Tuition fee 2004: for course, \$350.00 per postgraduate credit point

- Enquiries:** Susan Wards
Tel: (02) 9850 7930
Fax: (02) 9850 7686
Email: susan.wards@mq.edu.au
Website: www.law.mq.edu.au

Program Structure

Candidates complete two core units, one elective unit and 35,000 word dissertation; or two core units, two elective units and a 20,000 word dissertation.

Core

- LAW806 International Environmental Law
 LAW811 Environmental Law and Ethics

Electives

- LAW804 Heritage Law and Policy
 LAW814 Environmental Law and Corporate Regulation
 LAW816 Trade and Environment Law
 LAW817 Comparative Environmental Law
 LAW818 Biodiversity Law
 LAW819 Comparative Indigenous Environmental Law and Management
 LAW826 Marine Environmental Law and Policy
 LAW828 Law, Globalisation and Cultural Transformations
 LAW878 Environmental Law and Policy Clinic

Dissertation

- LAW810 Legal Dissertation (20,000 words)
 LAW809 Legal Research Dissertation (35,000 words)
 or
 LAW846 Legal Research Dissertation (Part A) and
 LAW847 Legal Research Dissertation (Part B)

Master of Environmental Law

The Master of Environmental Law is available to both lawyers and non-lawyers and is designed to meet the needs of business persons, environmental consultants, workers in the resource sector and lawyers working in the environmental law and government law area, or those who wish to do so.

- Admission requirements:** A Bachelor degree.
Attendance: Internal, external; full-time, part-time
Length of candidature: 1 year full-time; 2 years part-time
Commencement: March, July
Program requirements: 32 postgraduate credit points
Tuition fee 2004: \$350.00 per postgraduate credit point
Enquiries: Susan Wards
Tel: (02) 9850 7930
Fax: (02) 9850 7686
Email: susan.wards@mq.edu.au
Website: www.law.mq.edu.au

Program Structure

Candidates complete one core unit, five elective units and a 20,000 word dissertation; or one core unit and seven elective units. Topics for the Masters dissertation may be drawn from any area of environmental law and policy for which the candidate has appropriate qualifications.

Postgraduate Diploma in Environmental Law

The Postgraduate Diploma in Environmental Law is available to both lawyers and non-lawyers and is designed to meet the needs of business persons, environmental consultants, workers in the resource sector and lawyers working in the environmental law and government law area, or those who wish to do so.

- Admission requirements:** A Bachelor degree
Attendance: Internal, external; full-time, part-time
Length of candidature: 1 year full-time; 2 years part-time
Commencement: March, July
Program requirements: 24 postgraduate credit points
Tuition fee 2004: \$350.00 per postgraduate credit point
Enquiries: Susan Wards
Tel: (02) 9850 7930
Fax: (02) 9850 7686
Email: susan.wards@mq.edu.au
Website: www.law.mq.edu.au

Program Structure

Candidates complete one core unit and five elective units.

Postgraduate Certificate in Environmental Law

The Postgraduate Certificate in Environmental Law is available to both lawyers and non-lawyers and is

designed to meet the needs of business persons, environmental consultants, workers in the resource sector and lawyers working in the environmental law and government law area, or those who wish to do so.

Admission requirements: A Bachelor degree

Attendance: Internal, external; full-time, part-time

Length of candidature: 0.5 year full-time, 1 year part-time

Commencement: March, July

Program requirements: 16 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Susan Wards

Tel: (02) 9850 7930

Fax: (02) 9850 7686

Email: susan.wards@mq.edu.au

Website: www.law.mq.edu.au

Program Structure

Candidates complete one core unit and three elective units.

Units of Study available for the Master of and Postgraduate Diploma and Postgraduate Certificate in Environmental Law

Core

LAW855 Environmental Law and Ethics (the introductory and core unit)
(prerequisite to all units except LAW860 International Environmental Law)

Electives

LAW850 Environmental Law and Corporate Regulation
LAW851 Planning Law
LAW852 Trade and Environment Law
LAW853 Comparative Environmental Law
LAW856 Environmental Economics
LAW857 Environmental Litigation and Mediation
LAW858 Pollution and Environmental Regulation
LAW859 Heritage Law and Policy
LAW860 International Environmental Law
LAW861 Local Government Law
LAW865 Biodiversity Law
LAW866 Comparative Indigenous Environmental Law and Management
LAW867 Marine Environmental Law and Policy
LAW869 Law, Globalisation and Cultural Transformations
LAW879 Environmental Law and Policy Clinic

Dissertation

LAW862 Legal Research Dissertation
or
LAW863 Legal Research Dissertation (Part A) and
LAW864 Legal Research Dissertation (Part B)

Master of International Environmental Law

The Master of International Environmental Law is available to both lawyers and non-lawyers and is designed to meet the needs of business persons, environmental consultants, workers in the resource sector and lawyers working in the environmental law and government law area, or those who wish to do so. This degree will be particularly useful in providing international and comparative studies across a wide range of environmental law. There is also a unique opportunity for students to obtain a double Masters degree with the Master of International Relations over an 18 month period of full time study.

Admission requirements: A Bachelor degree

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Susan Wards

Tel: (02) 9850 7930

Fax: (02) 9850 7686

Email: susan.wards@mq.edu.au

Website: www.law.mq.edu.au

Program Structure

Candidates complete two core units and six elective units; or two core units, four elective units and a dissertation.

Core

LAW855 Environmental Law and Ethics
LAW860 International Environmental Law

Electives

LAW850 Environmental Law and Corporate Regulation
LAW852 Trade and Environment Law
LAW853 Comparative Environmental Law
LAW859 Heritage Law and Policy
LAW865 Biodiversity Law
LAW866 Comparative Indigenous Environmental Law and Management
LAW867 Marine Environmental Law and Policy
LAW869 Law, Globalisation and Cultural Transformations
LAW879 Environmental Law and Policy Clinic
POL837 East Asia and the International Political Economy
POL840 The International System
POL841 Theory of International Relations
POL842 Politics of International Law
POL845 International Institutions
POL849 International Political Economy

Dissertation

LAW862 Legal Research Dissertation
or

- LAW863 Legal Research Dissertation (Part A) and
LAW864 Legal Research Dissertation (Part B)

Candidates are permitted to complete a maximum of two politics (POL) units towards the Master of International Environmental Law. Postgraduate Diploma in International Environmental Law

The Postgraduate Diploma in International Environmental Law is available to both lawyers and non-lawyers and is designed to meet the needs of business persons, environmental consultants, workers in the resource sector and lawyers working in the environmental law and government law area, or those who wish to do so. This diploma will be particularly useful in providing international and comparative studies across a wide range of environmental law.

Admission requirements: A Bachelor degree

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March, July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Susan Wards

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Website: www.law.mq.edu.au

Program Structure

Candidates complete two core units and four elective units.

Postgraduate Certificate in International Environmental Law

The Postgraduate Certificate in International Environmental Law is available to both lawyers and non-lawyers and is designed to meet the needs of business persons, environmental consultants, workers in the resource sector and lawyers working in the environmental law and government law area, or those who wish to do so. This certificate will be particularly useful in providing international and comparative studies across a wide range of environmental law.

Admission requirements: A Bachelor degree

Attendance: Internal, external; full-time, part-time

Length of candidature: 0.5 year full-time; 1 year part-time

Commencement: March, July

Program requirements: 16 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Susan Wards

Tel: (02) 9850 7950

Fax: (02) 9850 7686

Email: susan.wards@mq.edu.au

Website: www.law.mq.edu.au

Program Structure

Candidates complete two core units and two elective units.

Units available for the Postgraduate Diploma and Postgraduate Certificate in International Environmental Law

Core

LAW855 Environmental Law and Ethics

LAW860 International Environmental Law

Elective

LAW850 Environmental Law and Corporate Regulation

LAW852 Trade and Environment Law

LAW853 Comparative Environmental Law

LAW859 Heritage Law and Policy

LAW865 Biodiversity Law

LAW866 Comparative Indigenous Environmental Law and Management

LAW867 Marine Environmental Law and Policy

LAW869 Law, Globalisation and Cultural Transformations

LAW879 Environmental Law and Policy Clinic

Master of Environmental and Local Government Law

The Master of Environmental and Local Government Law is available to both lawyers and non-lawyers and is designed to meet the needs of local government personnel and planners, public administrators, business persons, workers in the resource sector and lawyers working in the environmental law and government law area, or who wish to do so.

Admission requirements: A Bachelor degree

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Susan Wards

Tel: (02) 9850 7930

Fax: (02) 9850 7686

Email: susan.wards@mq.edu.au

Website: www.law.mq.edu.au

Program Structure

Candidates complete two core units, four elective units and a research dissertation; or two core units and six elective units. Topics for the Masters dissertation may be drawn from any area of environmental law and policy for which the candidate has appropriate qualifications.

Postgraduate Diploma in Environmental and Local Government Law

The Postgraduate Diploma in Environmental and Local Government Law is available to both lawyers and non-lawyers and is designed to meet the needs of local government personnel and planners, public administrators, business persons, workers in the resource sector and lawyers working in the environmental law and government law area, or who wish to do so.

Admission requirements: A Bachelor degree

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March, July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Susan Wards

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Email: susan.wards@mq.edu.au

Website: www.law.mq.edu.au

Program Structure

Candidates complete two core units and four elective units.

Postgraduate Certificate in Environmental and Local Government Law

The Postgraduate Certificate in Environmental and Local Government Law is available to both lawyers and non-lawyers and is designed to meet the needs of local government personnel and planners, public administrators, business persons, workers in the resource sector and lawyers working in the environmental law and government law area, or who wish to do so.

Admission requirements: A Bachelor degree

Attendance: Internal, external; full-time, part-time

Length of candidature: 0.5 year full-time; 1 year part-time

Commencement: March, July

Program requirements: 16 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Susan Wards

Tel: (02) 9850 7930

Fax: (02) 9850 7686

Email: susan.wards@mq.edu.au

Website: www.law.mq.edu.au

Program Structure

Candidates complete two core units and two elective units.

Units of Study available for the Master of and Postgraduate Diploma and Postgraduate Certificate in Environmental and Local Government Law

Core

LAW855 Environmental Law and Ethics (introductory and core unit)

(prerequisite to all other units except LAW860 International Environmental Law)

LAW861 Local Government Law

Elective

LAW850 Environmental Law and Corporate Regulation

LAW851 Planning Law

LAW852 Trade and Environment Law

LAW853 Comparative Environmental Law

LAW856 Environmental Economics

LAW857 Environmental Litigation and Mediation

LAW858 Pollution and Environmental Regulation

LAW859 Heritage Law and Policy

LAW860 International Environmental Law

LAW865 Biodiversity Law

LAW866 Comparative Indigenous Environmental Law and Management

LAW867 Marine Environmental Law and Policy

LAW869 Law, Globalisation and Cultural Transformations

LAW879 Environmental Law and Policy Clinic

Dissertation

LAW862 Legal Research Dissertation

or

LAW863 Legal Research Dissertation (Part A) and

LAW864 Legal Research Dissertation (Part B)

Master of International Trade and Commerce Law

The Master of International Trade and Commerce Law is available to both lawyers and non-lawyers and is designed to meet the needs of persons with an interest in business, international business, environmental and commercial law.

Admission requirements: A Bachelor degree

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Susan Wards

Tel: (02) 9850 7930

Fax: (02) 9850 7686

Email: susan.wards@mq.edu.au

Website: www.law.mq.edu.au

Program Structure

Candidates complete eight units.

Postgraduate Diploma in International Trade and Commerce Law

The Postgraduate Diploma in International Trade and Commerce Law is available to both lawyers and non-lawyers and is designed to meet the needs of persons with an interest in business, international business, environmental and commercial law.

Admission requirements: A Bachelor degree

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March, July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Susan Wards

Tel: (02) 9850 7930

Fax: (02) 9850 7686

Email: susan.wards@mq.edu.au

Website: www.law.mq.edu.au

Program Structure

Candidates complete six units.

Postgraduate Certificate in International Trade and Commerce Law

The Postgraduate Certificate in International Trade and Commerce Law is available to both lawyers and non-lawyers and is designed to meet the needs of persons with an interest in business, international business, environmental and commercial law.

Admission requirements: A Bachelor degree

Attendance: Internal, external; full-time, part-time

Length of candidature: 0.5 year full-time; 1 year part-time

Commencement: March, July

Program requirements: 16 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Susan Wards

Tel: (02) 9850 7930

Fax: (02) 9850 7686

Email: susan.wards@mq.edu.au

Website: www.law.mq.edu.au

Program Structure

Candidates complete four units.

Units available for Master of Postgraduate Diploma and Postgraduate Certificate in International Trade and Commerce Law

LAW850 Environmental Law and Corporate Regulation

LAW852 Trade and Environment Law

LAW853 Comparative Environmental Law

LAW860 International Environmental Law

LAW865 Biodiversity Law

LAW866 Comparative Indigenous Environmental Law and Management

LAW868 e-Commerce and IT Law

LAW869 Law, Globalisation and Cultural Transformations

LAW870 Corporate Finance and Securities Regulation

LAW871 Taxation Law

BUSL832 Business Transactions Law

BUSL833 Business Property Law

BUSL834 Law of Business Enterprises

BUSL851 International Commercial Law

Master of Commercial Law

The Master of Commercial Law has been developed to meet the demand from a wide variety of graduates in areas as diverse as accounting, engineering, computer science and marketing, for specialised training in areas of law relevant to persons in management positions (including self owned businesses), and in other relevant areas. It may also be attractive to overseas law graduates or local law graduates who do not have a commercial law concentration in their primary degree. As such, the program will focus on relevant areas of business law. A sub-theme will be the observation of and exploration of linkages between business law and business ethics.

Admission requirements: A Bachelor degree in any discipline and relevant work or other organisational experience. In exceptional cases an applicant may be admitted if both evidence of relevant work or other organisational experience and other evidence of academic and professional attainments are submitted. A candidate may also be required to write a qualifying paper prior to admission.

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time, 2 years part-time

Commencement: March. Students may commence in July, but will be completing units out of sequence.

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$350.00 per credit point

Enquiries: Professor Peter Gillies

Tel: (02) 9850 8460

Email: peter.gillies@mq.edu.au
or

Alma Urbiztondo

Tel: (02) 9850 8452

Email: alma.urbiztondo@mq.edu.au

Program Structure

Candidates complete the following program:

Year 1

First Half-Year

BUSL832 Business Transactions Law

BUSL833 Business Property Law

Second Half-Year

BUSL834 Law of Business Enterprises

BUSL836 Revenue Liability Law*

or
BUSL851 International Commercial Law*

or
BUSL852 Trade Practices Law*

*(Normally only one of these options will be offered in any given year)

Year 2

First Half-Year

BUSL837 Research Project on Business Law A

Second Half-Year

BUSL838 Research Project on Business Law B

Division of Linguistics and Psychology

DEPARTMENT OF LINGUISTICS

Research Programs

The Linguistics Department has a strong interest in functional grammar, discourse analysis and pragmatics, language and literacy education and stylistics, but has an equally developed focus in areas such as lexicography and corpus studies, phonetics and phonology, especially as applied to computer-based research in speech technology and speech perception. Audiology and deafness studies, as well as clinically-based work in communication disorders and speech pathology are also part of the Department's research profile.

Recent years have seen the growth of research and teaching in areas of language and cultural studies, literacy studies, in particular community-based studies of professional-client interaction, first and second language acquisition, bilingualism, translation and interpreting and language testing and evaluation.

The Department has both an audiology and a speech pathology clinic and has excellent speech laboratory facilities.

In addition, the Department houses five internationally recognised research centres:

- Dictionary Research Centre (Director, Associate Professor Pam Peters) is the focus of lexicographic research and academic support for The Macquarie Dictionary
- Style Council Centre (Director, Associate Professor Pam Peters) which conducts research into written Australian English style and usage, and provides consultant advice to the Australian Government style manual
- Centre for Language in Social Life (Director, Associate Professor David Butt) which brings together the Department's research on a wide variety of separate subdisciplines from natural language processing, grammar and stylistics on the one hand, to educational, medical and anthropological projects on the other
- National Centre for English Language Teaching and Research (NCELTR) (Director, Professor Denise Murray), which includes the Adult Migrant English Program Research Centre and conducts research into all aspects of English language teaching. It also houses a specialist Resources Centre, a publications section, and thriving ELICOS and EAP sections.
Website: <http://www.nceltr.mq.edu.au>
- Speech, Hearing and Language Research Centre (Acting Director: Professor Max Coltheart) which is engaged in research in audiology, communication

disorders, experimental phonetics, natural language processing, and speech technology.

Website: <http://www.shlrc.mq.edu.au>.

SHLRC has close collaborative links with the Macquarie Centre for Cognitive Science (MACCS) (Director: Professor Max Coltheart) which is a Commonwealth of Australia Special Research Centre in the Division of Linguistics and Psychology.

Website: <http://www.maccs.mq.edu.au>

Enquiries: Robyn Guilmette and Lorraine Whybrow
Linguistics Postgraduate Office

Tel: (02) 9850 7102

Fax: (02) 9850 9352

Email: lingpgo@ling.mq.edu.au

Dr Beth Armstrong

Academic

Tel: (02) 9850 9183

Fax: (02) 9850 9352

Email: barmstrong@ling.mq.edu.au

Websites: <http://www.ling.mq.edu.au>

<http://www.ro.mq.edu.au/HDRU/>

Coursework Programs

Master of Applied Linguistics

The Master of Applied Linguistics degree is intended for Australian and overseas practitioners in a variety of professions whose work is concerned with applied language study. These programs offer the opportunity for students to specialise in one or more areas of applied linguistics from a common basis of descriptive and empirical training.

Possible specialisations are:

Master of Applied Linguistics (TESOL)

Master of Applied Linguistics (Literacy)

Master of Applied Linguistics (Language Program Management)

Admission requirements: A Bachelor of Arts degree or equivalent and at least 2 years professional language teaching experience. Special consideration will also be given to relevant publications and course development, applicant's immediate vocational needs and possible experiential contribution to the program as a whole.

Attendance: Internal, external; full-time, part-time

Length of candidature: 1.5 years full-time, 2–3 years (or more) part-time

Commencement: March, July

Program requirements: 40 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Please note: A different tuition fee rate applies to International students.

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 9243

Fax: (02) 9850 9352

Email: lingdl@ling.mq.edu.au

Website: www.ling.mq.edu.au/programs/appling

Program Structure

Candidates complete five core units, three elective units and a dissertation;* or five core units and five elective units.

By appropriate selection from the elective units and, where selected, by the specific direction of the dissertation, it is possible for particular professional interests to be identified within the overall Program Structure. Examples include: mother tongue and EFL/ESL curriculum development; lexicography; human communication disorders; professional-client communication; stylistics and the teaching of literature; language planning and language policy; language program management; testing and evaluation; first and second language acquisition, maintenance and loss.

Core

| | |
|---------|------------------------------------|
| LING900 | Grammar, Meaning and Discourse |
| LING901 | Phonetics and Phonology |
| LING902 | Language and Cognition |
| LING905 | Research Methods in Language Study |
| LING903 | Languages and Cultures in Contact |
| or | |
| LING904 | Pragmatics |

Electives

| | |
|---------|---|
| LING906 | Language Testing and Evaluation |
| LING907 | Stylistics and the Teaching of Literature |
| LING908 | Language Planning and Language Policy |
| LING912 | Second Language Acquisition |
| LING913 | Literacy |
| LING914 | Lexicography |
| LING918 | Concepts in Managing Language Programs |
| LING920 | First Language Acquisition |
| LING925 | Language for Specific Purposes |
| LING927 | Reading Development and Disorders |
| LING928 | Bilingualism |
| LING936 | Context, Use and Analysis of the English Language: a Global Perspective |
| LING937 | TESOL in Context |
| LING938 | Curriculum Innovation in Language Teaching |
| LING939 | Special Study in Applied Linguistics |
| LING946 | Leading and Managing Language Programs |
| LING947 | Discourse in Professional and Organisational Contexts |

Dissertation

| | |
|-------------|--|
| LING934/935 | Dissertation Part A and B (8 cp completed over two half years) |
|-------------|--|

*Students wishing to enrol in the dissertation must first obtain approval from the program convenor. It is expected that students achieve the grade of CREDIT or above in their coursework units if they are intending to enrol in the dissertation option.

Students who intend, or may consider at some future time, continuing on to do either a Master of Arts (Honours), a Doctor of Philosophy or a Doctor of

Applied Linguistics degree are strongly encouraged to opt for the dissertation.

Postgraduate Diploma in Applied Linguistics

The Postgraduate Diploma in Applied Linguistics is for those who have a recognised degree obtained either in Australia or overseas, and who wish to undertake further study in applied linguistics. The course is designed to cover theoretical and methodological issues relevant to practitioners in a variety of professions whose work is concerned with applied language study.

Admission requirements: Applicants should normally hold a first degree from a tertiary institution and at least one year of professional language teaching experience. In exceptional cases applicants may be admitted if they submit other evidence of academic, professional or other attainments.

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time, 2 years (or more) part-time

Commencement: March, July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Please note: A different tuition fee rate applies to International students.

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 9243

Fax: (02) 9850 9352

Email: lingdl@ling.mq.edu.au

Website: www.ling.mq.edu.au/programs/appling

Program Structure

Candidates complete three core units and three elective units.

Core

LING900 Grammar, Meaning and Discourse

LING901 Phonetics and Phonology

LING903 Languages and Cultures in Contact

or

LING904 Pragmatics

Electives

Candidates select any three of the elective units listed under Master of Applied Linguistics.

Master of Applied Linguistics (TESOL)

The Master of Applied Linguistics degree is intended for Australian and overseas practitioners in a variety of professions whose work is concerned with applied language study. The program offers the opportunity for students to specialise in one or more areas of applied linguistics from a common basis of descriptive and empirical training.

Admission requirements: A Bachelor of Arts degree or equivalent and at least 2 years professional language teaching experience. Special consideration will also be

given to relevant publications and course development, applicant's immediate vocational needs and possible experiential contribution to the program as a whole.

Attendance: Internal, external; full-time, part-time

Length of candidature: 1.5 years full-time, 2–3 years (or more) part-time

Commencement: March, July

Program requirements: 40 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Please note: A different tuition fee rate applies to International students.

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 9243

Fax: (02) 9850 9352

Email: lingdl@ling.mq.edu.au

Website: www.ling.mq.edu.au/programs/appling

Program Structure

Candidates complete six core units, two elective units and a dissertation;* or six core units and four elective units.

Core

LING905 Research Methods in Language Study

LING906 Language Testing and Evaluation

LING912 Second Language Acquisition

LING936 Context, Use and Analysis of the English Language: A Global Perspective

LING937 TESOL in Context

LING938 Curriculum Innovation in Language Teaching

Electives

LING900 Grammar, Meaning and Discourse

LING901 Phonetics and Phonology

LING902 Language and Cognition

LING903 Languages and Cultures in Contact

LING904 Pragmatics

LING907 Stylistics and the Teaching of Literature

LING908 Language Planning and Language Policy

LING913 Literacy

LING914 Lexicography

LING918 Concepts in Managing Language Programs

LING920 First Language Acquisition

LING925 Language for Specific Purposes

LING927 Reading Development and Disorders

LING928 Bilingualism

LING939 Special Study in Applied Linguistics

LING946 Leading and Managing Language Programs

LING947 Discourse in Professional and Organisational Contexts

Dissertation

LING934/935 Dissertation Part A and B (8 cp completed over two half years)

*Students wishing to enrol in the dissertation must first obtain approval from the program convenor. It is expected that students achieve the grade of CREDIT or above

in their coursework units if they are intending to enrol in the dissertation option.

Students who intend, or may consider at some future time, continuing on to do either a Master of Arts (Honours), a Doctor of Philosophy or Doctor of Applied Linguistics degree are strongly encouraged to opt for the dissertation.

Postgraduate Diploma in Applied Linguistics (TESOL)

The Postgraduate Diploma in Applied Linguistics (TESOL) is for those who have a recognised degree obtained either in Australia or overseas, and who wish to undertake further study in applied linguistics. The course is designed to cover theoretical and methodological issues relevant to practitioners in a variety of professions whose work is concerned with applied language study.

Admission requirements: Applicants should normally hold a first degree from a tertiary institution and at least one year of professional language teaching experience. In exceptional cases applicants may be admitted if they submit other evidence of academic, professional or other attainments.

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time, 2 years (or more) part-time

Commencement: March; July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Please note: A different tuition fee rate applies to International students.

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 9243

Fax: (02) 9850 9352

Email: lingdl@ling.mq.edu.au

Website: www.ling.mq.edu.au/programs/appling

Program Structure

Candidates complete three core units and three elective units.

Core

| | |
|---------|---|
| LING936 | Context, Use and Analysis of the English Language: a Global Perspective |
| LING937 | TESOL in Context |
| LING938 | Curriculum Innovation in Language Teaching |

Electives

Candidates select any three of the elective or core units listed under Master of Applied Linguistics (TESOL).

Master of Applied Linguistics (Literacy)

The Master of Applied Linguistics degree is intended for Australian and overseas practitioners in a variety of pro-

fessions whose work is concerned with applied language study. The program offers the opportunity for students to specialise in one or more areas of applied linguistics from a common basis of descriptive and empirical training.

Admission requirements: A Bachelor of Arts degree or equivalent and at least 2 years professional language teaching experience. Special consideration will also be given to relevant publications and course development, applicant's immediate vocational needs and possible experiential contribution to the program as a whole.

Attendance: Internal, external; full-time, part-time

Length of candidature: 1.5 years full-time, 2–3 years (or more) part-time

Commencement: March, July

Program requirements: 40 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Please note: A different tuition fee rate applies to International students.

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 9243

Fax: (02) 9850 9352

Email: lingdl@ling.mq.edu.au

Website: www.ling.mq.edu.au/programs/appling

Program Structure

Candidates complete five core units, three elective units and a dissertation;* or five core units and five elective units.

Core

| | |
|---------|--|
| LING900 | Grammar, Meaning and Discourse |
| LING905 | Research Methods in Language Study |
| LING913 | Literacy |
| LING927 | Reading Development and Disorders |
| LING938 | Curriculum Innovation in Language Teaching |

Electives

| | |
|---------|---|
| LING901 | Phonetics and Phonology |
| LING902 | Language and Cognition |
| LING903 | Languages and Cultures in Contact |
| LING904 | Pragmatics |
| LING906 | Language Testing and Evaluation |
| LING907 | Stylistics and the Teaching of Literature |
| LING908 | Language Planning and Language Policy |
| LING912 | Second Language Acquisition |
| LING914 | Lexicography |
| LING918 | Concepts in Managing Language Programs |
| LING920 | First Language Acquisition |
| LING925 | Language for Specific Purposes |
| LING928 | Bilingualism |
| LING936 | Context, Use and Analysis of the English Language: a Global Perspective |
| LING937 | TESOL in Context |
| LING939 | Special Study in Applied Linguistics |
| LING946 | Leading and Managing Language Programs |

LING947 Discourse in Professional and Organisational Contexts

Dissertation units

LING934/ 935 Dissertation Part A and B (8 cp completed over two half years)

*Students wishing to enrol in the dissertation must first obtain approval from the program convenor. It is expected that students achieve the grade of CREDIT or above in their coursework units if they are intending to enrol in the dissertation option.

Students who intend, or may consider at some future time, continuing on to do either a Master of Arts (Honours), a Doctor of Philosophy or a Doctor of Applied Linguistics degree are strongly encouraged to opt for the dissertation.

Postgraduate Diploma in Applied Linguistics (Literacy)

The Postgraduate Diploma in Applied Linguistics (Literacy) is for those who have a recognised degree obtained either in Australia or overseas, and who wish to undertake further study in applied linguistics. The course is designed to cover theoretical and methodological issues relevant to practitioners in a variety of professions whose work is concerned with applied language study.

Admission requirements: Applicants should normally hold a first degree from a tertiary institution and at least one year of professional language teaching experience. In exceptional cases applicants may be admitted if they submit other evidence of academic, professional or other attainments.

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time, 2 years (or more) part-time

Commencement: March, July

Program requirements: 24 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Please note: A different tuition fee rate applies to International students.

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 9243

Fax: (02) 9850 9352

Email: lingdl@ling.mq.edu.au

Website: www.ling.mq.edu.au/programs/appling

Program Structure

Candidates complete three core units and three elective units.

Core

LING900 Grammar, Meaning and Discourse

LING913 Literacy

LING938 Curriculum Innovation in Language Teaching

Electives

Candidates select any three of the elective or core units listed under Master of Applied Linguistics (Literacy)

Master of Applied Linguistics (Language Program Management)

The Master of Applied Linguistics degree is intended for Australian and overseas practitioners in a variety of professions whose work is concerned with applied language study. These programs offer the opportunity for students to specialise in one or more areas of applied linguistics from a common basis of descriptive and empirical training.

Admission requirements: A Bachelor of Arts degree or equivalent and at least 2 years professional language teaching experience. Special consideration will be given to relevant publications and course development, applicant's immediate vocational needs and possible experiential contribution to the program as a whole.

Attendance: Internal, external; full-time, part-time

Length of candidature: 1.5 years full-time, 2–3 years (or more) part-time

Commencement: March, July

Program requirements: 40 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Please note: A different tuition fee rate applies to International students.

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 9243

Fax: (02) 9850 9352

Email: lingdl@ling.mq.edu.au

Website: www.ling.mq.edu.au/programs/appling

Program Structure

Candidates complete five core units, three elective units and a dissertation;* or five core units and five elective units.

Core

LING905 Research Methods for Language Study
LING918 Concepts in Managing Language Programs

LING937 TESOL in Context
LING938 Curriculum Innovation in Language Teaching

LING946 Leading and Managing Language Programs

Electives

LING900 Grammar, Meaning and Discourse

LING901 Phonetics and Phonology

LING902 Language and Cognition

LING903 Languages and Cultures in Contact

LING904 Pragmatics

LING906 Language Testing and Evaluation

LING907 Stylistics and the Teaching of Literature

LING908 Language Planning and Language Policy

LING912 Second Language Acquisition

| | |
|---------|---|
| LING913 | Literacy |
| LING914 | Lexicography |
| LING920 | First Language Acquisition |
| LING925 | Language for Specific Purposes |
| LING927 | Reading Development and Disorders |
| LING928 | Bilingualism |
| LING936 | Context, Use and Analysis of the English Language: a Global Perspective |
| LING939 | Special Study in Applied Linguistics |
| LING947 | Discourse in Professional and Organisational Contexts |

Dissertation

| | |
|-----------------|--|
| LING934/ 935 | Dissertation Part A and B (8 cp completed over two half years) |
|-----------------|--|

*Students wishing to enrol in the dissertation must first obtain approval from the program convenor. It is expected that students achieve the grade of CREDIT or above in their coursework units if they are intending to enrol in the dissertation option.

Students who intend, or may consider at some future time, continuing on to do either a Master of Arts (Honours), a Doctor of Philosophy or a Doctor of Applied Linguistics degree are strongly encouraged to opt for the dissertation.

Postgraduate Certificate in Managing Language Programs

This course is designed to meet the needs of Australian and international students and language teaching professionals who wish to take up management roles or develop their management skills in language teaching programs. It provides participants with the knowledge and skills they require for successful language program management in a variety of language teaching contexts.

Admission requirements: An undergraduate degree with at least two years full time (or equivalent) language teaching experience, and a postgraduate qualification in teaching English to speakers of other languages (TESOL) or equivalent.

Attendance: Internal, external, full-time, part-time

Length of candidature: 0.5 year full-time, 1 year (or more) part-time

Commencement: March, July

Program requirements: 12 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Please note: A different tuition fee rate applies to International students.

Enquiries: Becky Robertson
Tel: (02) 9850 7959
Fax: (02) 9850 7849
Email: pgcert@nceltr.mq.edu.au
Website: www.nceltr.mq.edu.au

Program Structure

Candidates complete the following units:

| | |
|---------|--|
| LING918 | Concepts in Managing Language Programs |
| LING938 | Curriculum Innovation in Language Teaching |
| LING946 | Leading and Managing Language Programs |

Postgraduate Certificate in TESOL

This course is designed for newcomers to TESOL. It provides course participants with an understanding of the linguistic and sociolinguistic bases for second/foreign language learning, teaching and professional training in various aspects of TESOL including the methodology of teaching English as a second/foreign language to adults; the knowledge to select and prepare materials for TESOL; the professional understanding to guide students in their learning of English. The course includes practical classroom interactive experience.

Admission requirements: A first degree (or equivalent) and evidence of ability to undertake studies at postgraduate level, and of strong TESOL motivation eg previous professional experience in an area other than teaching, informal language teaching, publications or materials development or work experience relating to communication skills.

Attendance: Internal, external; full-time, part-time

Length of candidature: 0.5 year full-time, 1–2 years part-time

Commencement: March, July

Program requirements: 12 postgraduate credit points

Tuition fee 2004: \$325.00 per credit point (for on-campus and external students within Australia and New Zealand) \$350.00 per credit point (for external students outside Australia or New Zealand)

Please note: A different tuition fee rate applies to International students.

Enquiries: Becky Robertson
Tel: (02) 9850 7959
Fax: (02) 9850 7849
Email: pgcert@nceltr.mq.edu.au
Website: www.nceltr.mq.edu.au

Program Structure

Candidates complete the following units:

| | |
|---------|---|
| LING951 | Sociocultural Aspects of Language Learning and Teaching |
| LING954 | Linguistics and Language Teaching |
| LING955 | Language Teaching Methodologies |
| LING953 | Practicum |

Postgraduate Certificate in Linguistics Research

This program is designed for students who wish to pursue a higher research degree (eg PhD, Postgraduate Diploma in Applied Linguistics), but who are not currently eligible to apply because there is no research dissertation component in their earlier degrees. Please note

that completion of this course does not guarantee entry to a higher research degree.

Admission requirements: A Masters degree in linguistics or applied linguistics without a dissertation component or equivalent (with a Macquarie University equiv GPA of 3.0 or above)

Attendance: Internal, external; full-time, part-time

Length of candidature: 0.5 year full-time, 1 year (or more) part-time

Commencement: March, July

Program requirements: 12 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Please note: A different tuition fee rate applies to International students.

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 7102

Fax: (02) 9850 9352

Email: lingpgo@ling.mq.edu.au

Website: www.ling.mq.edu.au/programs/appling

Program Structure

Candidates complete the following units:

| | |
|-----------------|--|
| LING905 | Research Methods in Language Study |
| LING934/ 935 | Dissertation Part A and B (8 cp completed over two half years) |

Master of Communication in Professions and Organisations

This program is designed for:

- those professionals for whom communication plays a central factor in their work, and who want to investigate more fully the effectiveness and impact of communication in their own practices, and
- those primarily engaged in communication issues or communication training in a range of commercial, professional, organisational and institutional workplaces, such as trainers, information experts, technical writers, evaluators of organisational quality and appraisers of the quality of communicative products.

The program will be grounded in practice, and involve regular reflexive contact with the sites and contexts from which its participants derive.

Nested within the Master-level program are the Postgraduate Diploma and Postgraduate Certificate programs (see below).

Admission requirements: A Bachelor degree (or equivalent) and at least two years professional workplace experience

Attendance: Internal, external (online); full-time, part-time

Length of candidature: at least 1 year full-time or at least 2 years part-time

Commencement: March

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 9243

Fax: (02) 9850 9352

Email: lingdl@ling.mq.edu.au

Website: www.ling.mq.edu.au/programs/communication

Program Structure

Candidates complete three core units, three elective units and an extended communication-based study. LING905 is a prerequisite for the extended communication-based study.

Core

| | |
|---------|---|
| LING947 | Discourse in Professional and Organisational Contexts |
| LING948 | Evaluating Communications Systems, Processes and Products |
| LING956 | Acquiring Professional Communicative Expertise |

Electives

| | |
|---------|---|
| LING900 | Grammar, Meaning and Discourse |
| LING905 | Research Methods in Language Study |
| LING957 | Inter- and Intra-cultural Communication |
| LING958 | Professional-client Communication |
| LING959 | Mediated Communication |
| LING960 | Organisational Communication |

Extended Communication-Based Study

LING934 Dissertation A

LING935 Dissertation B

Analysis of communication in a site chosen by the candidate, linked to procedures for enhancing such communication, with the overall aim of connecting research to practical outcomes of value to the candidate, and to the candidate's organisation or profession.

Postgraduate Diploma in Professions and Organisations

This program is designed for:

- those professionals for whom communication plays a central factor in their work, and who want to investigate more fully the effectiveness and impact of communication in their own practices, and
- those primarily engaged in communication or communication training in a range of commercial, professional, organisational and institutional workplaces, such as trainers, information experts, technical writers, evaluators of organisational quality and appraisers of the quality of communicative products.

The program will be grounded in practice, and involve regular reflexive contact with the sites and contexts from which its participants derive. Full credit can be carried forward into the Master of Communication in Professions and Organisations provided that LING905 is successfully completed.

Admission requirements: A Bachelor degree (or equivalent) and at least two years professional workplace experience

Attendance: Internal, external (online); full-time, part-time

Length of candidature: 1 year full-time or at least 1.5 years part-time

Commencement: March

Program requirements: 24 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 9243

Fax: (02) 9850 9352

Email: lingdl@ling.mq.edu.au

Website: www.ling.mq.edu.au/programs/communication

Program Structure

Candidates complete three core units and three elective units.

Core

- | | |
|---------|---|
| LING947 | Discourse in Professional and Organisational Contexts |
| LING948 | Evaluating Communications Systems, Processes and Products |
| LING956 | Acquiring Professional Communicative Expertise |

Electives

- | | |
|---------|---|
| LING900 | Grammar, Meaning and Discourse |
| LING905 | Research Methods in Language Study |
| LING957 | Inter- and Intra-cultural Communication |
| LING958 | Professional-client Communication |
| LING959 | Mediated Communication |
| LING960 | Organisational Communication |

Postgraduate Certificate in Communication in Professions and Organisations

This program course is designed for:

- those professionals for whom communication plays a central factor in their work, and who want to investigate more fully the effectiveness and impact of communication in their own practices, and
- those primarily engaged in communication or communication training in a range of commercial, professional, organisational and institutional workplaces, such as trainers, information experts, technical writers, evaluators of organisational quality and appraisers of the quality of communicative products.

The program will be grounded in practice, and involve regular reflexive contact with the sites and contexts from which its participants derive. Full credit can be carried forward into the Postgraduate Diploma of Communication in Professions and Organisations.

Admission requirements: A Bachelor degree (or equivalent) and at least two years professional workplace experience in a relevant field

Attendance: Internal, external (online); full-time, part-time

Length of candidature: 0.5 year full-time or at least 1 year part-time

Commencement: March

Program requirements: 12 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 9243

Fax: (02) 9850 9352

Email: lingdl@ling.mq.edu.au

Website: www.ling.mq.edu.au/programs/communication

Program Structure

Candidates complete the following three units:

- | | |
|---------|---|
| LING947 | Discourse in Professional and Organisational Contexts |
| LING948 | Evaluating Communications Systems, Processes and Products |
| LING956 | Acquiring Professional Communicative Expertise |

Master of Arts in Editing and Publishing

This course allows students of editing and publishing to develop an independent research project in any relevant field over two semesters. The topic is developed through a series of consultations, either on campus or on line, with the supervisor. Possible topics include: advanced publishing techniques, the history of Australian publishing in a particular domain, typography, editorial practices, multi-media delivery of information.

Admission requirements: Successful completion of the Postgraduate Diploma in Editing and Publishing, or equivalent formal studies in editing and/or publishing

Attendance: Internal, external; part-time

Length of candidature: 1 year part-time.

Commencement: March, July

Program requirements: 8 postgraduate credit points

Tuition fee 2004: \$300.00 per credit point

Enquiries: Associate Professor Pam Peters

Tel: (02) 9850 8773

Fax: (02) 9850 9199

Email: pam.peters@mq.edu.au

Website: www.ling.mq.edu.au/editing

Program Structure

Candidates complete the following units:

- | | |
|---------|-----------------|
| LING965 | Dissertation I |
| LING966 | Dissertation II |

Postgraduate Diploma in Editing and Publishing

The Postgraduate Diploma is offered as a postgraduate training program for editors and others engaged in the publishing industry or in publications work within the corporate or government sector. It is intended as a professional qualification for those already employed in publishing work. The program is designed to set the work of editing in a full theoretical and practical context, and to widen candidates' experience of editing beyond whatever type of publishing they are already associated with. The practicum unit is built into the course as a way of enhancing students' experience of the actual operations of publishing.

Admission requirements: A Bachelor degree with 3–4 years editing or publishing experience. Consideration will also be given to applicants who have 7–8 years relevant experience but who do not hold a degree.

Attendance: Internal; part-time

Length of candidature: 2 years part-time

Commencement: March

Program requirements: 24 postgraduate credit points

Tuition fee 2004: \$300.00 per credit point

Enquiries: Associate Professor Pam Peters

Tel: (02) 9850 8773

Fax: (02) 9850 9199

Email: pam.peters@mq.edu.au

Website: www.ling.mq.edu.au/editing

Program Structure

Candidates complete the following program:

Year 1

First half-year

LING873 Design and Production of Books

LING961 Essentials of Editing

Second half-year

LING874 Publishing and Management

LING962 Language and Writing Style

Year 2

First half-year

LING963 Structural and Electronic Editing

LING876 Option I

Second half-year

LING877 Option II

LING964 Editorial Issues and Responsibilities

During the second year of study, a placement totalling 26 hours (LING875 Practicum) will be arranged for each student, at a publishing unit other than the one at which she or he is currently employed, to be taken in a block during one of the University recesses.

Postgraduate Certificate in Editing

This course is designed for those who have some experience of the editorial process, and wish to extend it as a basis for professional editing.

Admission requirements: A Bachelor degree with 1–2 years editing or publishing experience. Consideration will also be given to applicants who have 7–8 years relevant experience but who do not hold a degree.

Attendance: External. Internal attendance available in alternate years (starting in odd-numbered years)

Length of candidature: 2 years part-time

Commencement: March

Program requirements: 12 postgraduate credit points

Tuition fee 2004: \$300.00 per credit point

Enquiries: Associate Professor Pam Peters

Tel: (02) 9850 8773

Fax: (02) 9850 9199

Email: pam.peters@mq.edu.au

Website: www.ling.mq.edu.au/editing

Program Structure

Candidates complete the following units:

LING961 Essentials of Editing

LING962 Language and Writing Style

LING963 Structural and Electronic Editing

LING964 Editorial Issues and Responsibilities

Master of Arts in Translation and Interpreting

The Master of Arts in Translation and Interpreting is designed to meet the needs of those who have good linguistic skills and are seeking to develop professionally as translators or interpreters and to acquire a higher degree. The program is offered in a number of languages, depending on demand and resources. Chinese, Japanese, Korean, Spanish, Thai and English are currently available.

NAATI accredited.

Admission requirements: An appropriate undergraduate degree and a good command of both English and one of the available languages. Applicants whose first language is not English must satisfy the English requirement of TOEFL 600, CTOEFL 250 or IELTS 7.0

Attendance: Internal; full-time, part-time

Length of candidature: 1.5 years full-time; 2–3 years part-time

Commencement: March, July

Program requirements: 40 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 7102

Fax: (02) 9850 9352

Email: lingpgo@ling.mq.edu.au

Website: www.ling.mq.edu.au/translation

Program Structure

Candidates complete seven core units and a total of 16 postgraduate credit points in elective units.

Core

| | |
|---------|--|
| TRAN816 | Theory and Practice of Translation and Interpreting |
| TRAN819 | Introduction to Text Analysis |
| TRAN821 | Interpreting Techniques |
| TRAN827 | Research Methods in Translation and Interpreting |
| TRAN832 | Public Speaking |
| TRAN833 | Advanced Writing Skills for Translators |
| TRAN904 | Cross-cultural Pragmatics for Translators and Interpreters |

Electives

| | |
|---------|--|
| BUS854 | Managing Cultural Diversity in Business |
| MKTG813 | Managerial Marketing |
| POL840 | The International System |
| POL841 | Theory of International Relations |
| POL849 | International Political Economy |
| TRAN812 | Computing and Translation |
| TRAN820 | Translation Practice |
| TRAN822 | Interpreting Practice |
| TRAN823 | Language Transfer in the Media |
| TRAN825 | Lexicography |
| TRAN826 | Community Interpreting and Translating |
| TRAN830 | Dissertation |
| TRAN834 | Advanced Translation |
| TRAN900 | Grammar, Meaning and Discourse |
| TRAN903 | Languages and Cultures in Contact |
| TRAN907 | Stylistics and Translation of Literature |

Postgraduate Diploma in Translation and Interpreting

The Postgraduate Diploma in Translation and Interpreting is designed to meet the needs of those who have good linguistic skills and are seeking to develop professionally as translators or interpreters. The program is offered in a number of languages, depending on demand and resources. Chinese, Japanese, Korean, Spanish, Thai and English are currently available.

Admission requirements: An appropriate undergraduate degree and a good command of both English and one of the available languages. Applicants whose first language is not English must satisfy the English requirement of TOEFL 600, CTOEFL 250 or IELTS 7.0

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March (all language streams), July (Japanese and Korean only)

Program requirements: 28 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 7102

Fax: (02) 9850 9352

Email: lingpgo@ling.mq.edu.au

Website: www.ling.mq.edu.au/translation

Program Structure

Candidates complete five core units and a total of 12 postgraduate credit points in elective units.

Core

| | |
|---------|---|
| TRAN816 | Theory and Practice of Translation and Interpreting |
| TRAN819 | Introduction to Text Analysis |
| TRAN821 | Interpreting Techniques |
| TRAN832 | Public Speaking |
| TRAN833 | Advanced Writing Skills for Translators |

Electives

| | |
|---------|--|
| TRAN812 | Computing and Translation |
| TRAN820 | Translation Practice |
| TRAN822 | Interpreting Practice |
| TRAN823 | Language Transfer in the Media |
| TRAN825 | Lexicography |
| TRAN826 | Community Interpreting and Translating |
| TRAN903 | Languages and Cultures in Contact |
| TRAN904 | Cross-cultural Pragmatics for Translators and Interpreters |

Postgraduate Diploma in Auslan Interpreting

The Postgraduate Diploma in Auslan/English Interpreting is designed to meet the needs of those who have good Auslan skills at paraprofessional level, and are seeking to develop professionally as Auslan interpreters. The program is offered jointly with Renwick Institute — while most units will be taught on campus at Macquarie University, some will be taught at the nearby North Rocks campus of Renwick Institute for Deaf and Blind Children.

Admission requirements: A Bachelor of Arts and advanced skills in Auslan at NAATI Paraprofessional Level, with two years interpreting experience at this level. Applicants whose first language is not English must satisfy the English requirement of TOEFL 600, CTOEFL 250 or IELTS 7.0

Attendance: Internal; part-time

Length of candidature: 2–3 years part-time

Commencement: March

Program requirements: 28 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Linguistics Postgraduate Office

Tel: (02) 9850 7102

Fax: (02) 9850 9352

Email: lingpgo@ling.mq.edu.au

Website: www.ling.mq.edu.au/translation/

Program Structure

Candidates complete four Core units and a total of 12 postgraduate credit points in elective units.

Core

| | |
|----------|---------------------------------------|
| EDUC6065 | Advanced Auslan Skills for Educators* |
| EDUC6120 | The Linguistics of Auslan* |
| TRAN821 | Interpreting Techniques |
| TRAN822 | Interpreting Practice |

Elective units (total of 12 credit points to be completed)

| | |
|----------|--|
| TRAN816 | Theory and Practice of Translation and Interpreting |
| TRAN826 | Community Interpreting and Translating |
| TRAN835 | Advanced Auslan Interpreting |
| TRAN838 | Advanced Auslan Interpreting II |
| TRAN903 | Languages and Cultures in Contact |
| TRAN904 | Cross-cultural Pragmatics for Translators and Interpreters |
| EDUC6057 | Social, Language and Cultural Studies in Deafness* |

* Unit taken at Renwick Institute

Master of Arts in Communication Disorders

This course has been developed to meet the needs of graduates who wish to pursue an interest in communication disorders. The focus is on exploring theories and research relevant to assessment and intervention. It caters for speech pathologists and allied professionals who wish to further their knowledge of specific communication disorders and develop their research skills. The program provides course options in specialised content areas, such as developmental language disorders, reading development and disorders, and psycholinguistic as well as sociolinguistic approaches to the study of aphasia. The Master of Arts in Communication Disorders is convened by members of the Speech, Hearing and Language Research Centre within the Linguistics Department. It is multidisciplinary in nature, with contributions from staff members in linguistics and psychology.

Admission requirements:

1. Direct entry: A Bachelor degree in Speech Pathology from an Australian tertiary institution (or equivalent from an overseas institution) and a minimum of one year's clinical experience,
2. Indirect entry: a four-year degree with a relevant major (ie linguistics, psychology, or education), and a minimum of one year's relevant work experience.

Attendance: Internal, external; full-time, part-time

Length of candidature: 1 year full-time, 2 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

Please note: A different tuition fee rate applies to International students.

Enquiries: Dr Linda Cupples

Tel: (02) 9850 8788

Fax: (02) 9850 9199

Email: linda.cupples@mq.edu.au

Website: www.ling.mq.edu.au/programs/macomdis

Program Structure

Candidates complete two Core units, five elective units and a compulsory project.

Core

| | |
|---------|--|
| LING848 | Linguistic Description of Disordered Language |
| LING891 | Seminars in Research in Human Communication Disorders* |

(*PSY222 Design and Statistics II is a co-requisite for this course unless an exemption has been granted)

Electives

| | |
|---------|---|
| LING846 | Developmental Language Disorders |
| LING847 | Psycholinguistics and Aphasia |
| LING900 | Grammar, Meaning and Discourse |
| LING901 | Phonetics and Phonology |
| LING902 | Language and Cognition |
| LING903 | Languages and Cultures in Contact |
| LING904 | Pragmatics |
| LING906 | Language Testing and Evaluation |
| LING907 | Stylistics and the Teaching of Literature |
| LING908 | Language Planning and Language Policy |
| LING912 | Second Language Acquisition |
| LING913 | Literacy |
| LING920 | First Language Acquisition |
| LING927 | Reading Development and Disorders |
| LING928 | Bilingualism |
| LING947 | Discourse in Professional and Organisational Contexts |
| PSYP811 | Cognitive Neuropsychology |

Project unit

| | |
|---------|--|
| LING816 | Special Project Communication Disorders* |
|---------|--|

(* or LING931 and LING932 Special Project Communication Disorders Parts A and B)

Master of Science in Speech and Language Processing

The computing power of today's desktop computers enables user interfaces based on human speech and language. This Masters program has been designed to take advantage of a strong research and development base to provide a grounding in speech and language technology for graduates who want to be part of this exciting field.

Admission requirements: A Bachelor degree in Computer Science, Engineering, Linguistics or Psychology.

Attendance: External, part-time

Length of candidature: 2 years part-time

Commencement: March

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Dr Robert Mannell

Tel: (02) 9850 8771

Fax: (02) 9850 9199

Email: masters@shlrc.mq.edu.au

Website: www.ling.mq.edu.au/programs/msc_slp

Program Structure

The first part of the program will provide an introduction to the key techniques and concepts in speech and language processing, and will include a unit in computer programming. Candidates who have completed an equivalent unit in their Bachelor degree may, by arrangement, substitute a relevant unit from another area of study.

Candidates complete four core units, three elective units and a project.

Core

The following three units are compulsory in the first year:

| | |
|--------|--|
| SLP801 | Fundamentals of Speech Science |
| SLP802 | Programming for Speech and Language Processing |

| | |
|--------|--|
| SLP803 | An Introduction to Language Technology |
|--------|--|

The following unit is compulsory in the second year

| | |
|--------|---|
| SLP804 | Research Design and Methodology (prerequisite to SLP813) |
|--------|---|

Electives

| | |
|--------|-------------------------------------|
| SLP806 | Speech Recognition |
| SLP807 | Text-to-speech and Speech Synthesis |
| SLP810 | Language Analysis |
| SLP811 | Dialogue Systems |

Project unit

| | |
|--------|---|
| SLP813 | Project in Speech and Language Processing |
|--------|---|

Master of Speech and Language Pathology

This program prepares graduates for the profession of speech pathology, enabling them to work clinically with individuals with developmental or acquired communication and swallowing disorders. The program is taught by staff within the Division of Linguistics and Psychology and is based within the Speech, Hearing and Language Research Centre. Coursework covers normal and disordered speech, language and swallowing processes, building on fundamental knowledge in linguistics, psychology, anatomy and physiology. In addition, students engage in comprehensive supervised clinical placements, which provide them with the opportunity to develop skills in assessment, intervention, service delivery and other aspects of professional practice. The program is accredited by the Speech Pathology Association of Australia.

Admission requirements:

1. Direct entry: A Bachelor degree in Speech and Hearing Sciences from Macquarie University or an equivalent degree from an Australian or overseas tertiary institution
2. Indirect entry: A Bachelor's degree with a major in linguistics or psychology preferred. Applicants with degrees in related areas, such as teaching or nursing will be considered on an individual basis; some bridging coursework may be required.

Attendance: Internal; full-time

Length of candidature: 2 years full-time

Commencement: March

Program requirements: 64 postgraduate credit points

Tuition fee 2004: \$320.00 per credit point.

Enquiries: Dr Beth Armstrong

Tel: (02) 9850 9183

Fax: (02) 9850 9199

Email: beth.armstrong@mq.edu.au

Website: www.ling.mq.edu.au/programs/mslpath

Program Structure

Candidates complete the following program:

Year 1

First Half Year

| | |
|---------|--|
| SPH800 | Speech Pathology I: Developmental and Acquired Speech and Swallowing Disorders |
| SPH805 | Practicum I |
| SPH812 | Assessment of Hearing |
| SPH813 | Professional Practice I |
| PSYP824 | Neuroanatomy |

Second Half Year

| | |
|--------|---|
| SPH801 | Speech Pathology IIA: Developmental and Acquired Language Disorders |
| SPH804 | Speech Pathology IV: Disorders of Voice and Fluency |
| SPH805 | Practicum I |
| SPH807 | Neurosciences for Speech Pathology |
| SPH814 | Professional Practice II |

Year 2

First Half Year

| | |
|--------|--|
| SPH802 | Speech Pathology IIB: Developmental and Acquired Language Disorders |
| SPH806 | Practicum II |
| SPH815 | Professional Practice III |
| SPH818 | Clinical Linguistic Analysis |
| SPH819 | Speech Pathology III: Alternative and Augmentative Communication and Severe Communication Impairment |
| SPH810 | Research in Human Communication Disorders |

Second Half Year

| | |
|--------|-----------------------------------|
| SPH806 | Practicum II |
| SPH811 | Aural Rehabilitation |
| SPH816 | Professional Practice IV |
| SPH817 | Medical/Surgical Speech Pathology |

Elective to be selected from those listed below:

Electives

| | |
|---------|-----------------------------------|
| LING847 | Psycholinguistics and Aphasia |
| LING903 | Languages and Cultures in Contact |
| LING904 | Pragmatics |
| LING912 | Second Language Acquisition |
| LING913 | Literacy |
| LING927 | Reading Development and Disorders |

LING930 Linguistic Applications of Cognitive Neuropsychology

Master of Clinical Audiology

On completion of this program, students will have acquired the skills necessary to join the profession of audiology and practice in a variety of employment settings. Clinical training is provided as a formal part of the program, with the cooperation of audiological institutions.

The program aims to provide:

- skills in basic and advanced assessment strategies, rehabilitation and habilitation of the hearing impaired, and the non medical management of hearing impairment and related pathologies,
- skills in research design with an optional project,
- an awareness of client management strategies.

Admission requirements: An undergraduate degree from a variety of disciplines including physical and behavioural sciences, biological sciences or speech and language sciences. An interview may be required as part of the selection process.

Attendance: Internal; full-time

Length of candidature: 2 years full-time

Commencement: March

Program requirements: 64 postgraduate credit points

Tuition fee 2004: \$300 per credit point

Enquiries: Professor Philip Newall

Tel: (02) 9850 8779

Fax: (02) 9850 9199

Email: philip.newall@mq.edu.au
Ms Maryanne Golding

Tel: (02) 9850 8775

Fax: (02) 9850 9199

Email: maryanne.golding@mq.edu.au

Website: www.ling.mq.edu.au/audiology

Program Structure

Candidates complete the following program:

Year 1

First Half Year

CAUD801 Clinical Skills
CAUD802 Assessment Strategies I
CAUD803 Theoretical Bases of Audiology
CAUD804 Clinical Practicum I

Second Half Year

CAUD805 Hearing Aids
CAUD806 Objective Assessment Strategies
CAUD807 Paediatrics
CAUD808 Clinical Practicum II

Year 2

First Half Year

CAUD809 Auditory and Language Pathology
CAUD812 Research Design Skills

CAUD813 Clinical Practicum III
CAUD810 The Hearing Impaired and the Family
or
CAUD811 Audiology Project

Second Half Year

CAUD814 Rehabilitation of the Hearing Impaired
CAUD816 Assessment Strategies II
CAUD817 Clinical Practicum IV
CAUD818 Advanced Hearing Aids

or

CAUD811 Audiology Project

Students who have not already completed the following undergraduate units or their equivalent, may be required to undertake some or all of them in a qualifying program:

Linguistics

LING210 Phonetics and Phonology
LING214 Introduction to Psycholinguistics
SPH304 Introduction to Audiology
SPH305 Developmental Speech and Language Disorders
SPH306 Acquired Speech and Language Disorders
SPH307 Auditory Physiology and Psychoacoustics

Psychology

PSY222 Design and Statistics II
PSY235 Developmental Psychology
PSY236 Biopsychology and Learning
PSY237 Cognition and Perception

DEPARTMENT OF PSYCHOLOGY

Research Programs

The Department of Psychology provides a diverse, innovative and supportive research environment. Research conducted within the Department by staff and students is recognised at international and national levels, as demonstrated by the large number of staff and student academic publications, external research income earned by Department staff, plus presentations and key-note speeches delivered by staff and students at symposia held within Australia and abroad.

The Department comprises 40 academic staff with varied research specialisations and interests to cater for students wishing to pursue research across various areas comprising: animal behaviour and cognition, applied cognitive psychology, clinical neuropsychology, clinical psychology, cognitive science, counselling psychology, decision making, developmental psychology, emotion and motivation, health psychology, learning theory and its applications, neuroscience, organisational psychology, perception, personal relationships, personality, psychopathology, psychopharmacology, physiological psychology, research methods, social psychology, and work and family.

Website: www.psy.mq.edu.au/research.htm

Affiliated with the Department of Psychology is the Macquarie Centre for Cognitive Science (MACCS), an ARC funded, internationally recognized research facility

for research excellence in cognitive science and cognitive neuropsychology.

Website: www.maccs.mq.edu.au

Department facilities

The Department is committed to providing a supportive and stimulating research environment for its research degree students. Each full-time candidate is provided with shared office facilities with a phone and computer installed with MS Office software with unlimited web and e-mail access, plus access to fax machines, photocopiers and stationery. Students are also eligible to apply for Department funds to attend conferences or undertake fieldwork, and are given priority for casual tutoring positions. In addition, research students have full borrowing rights within the Department's Psychological Test Library, one of the largest in Australia with a comprehensive collection of state-of-the-art tests.

The Department maintains a world-class animal research facility and fauna park located on campus. These include staff and student research laboratories for conducting naturalistic research on animal behaviour. Laboratory space is also provided for research in the areas of cognitive psychology, developmental psychology, infant and early childhood research, neuroscience, organisational psychology, perception, physiological psychology, learning, and social psychology.

The Division of Linguistics and Psychology organises an annual conference for PhD students to present their research to peers and staff. This provides students with the opportunity to present their research within a conference environment and sharpen their research focus. Students obtain constructive feedback from peers and staff on their research direction and progress.

Research Programs Offered

- Doctor of Psychology (Clinical, Clinical Neuropsychology, Counselling Psychology and Organisational Psychology)
- PhD and MA(Hons) in Psychology
- PhD and MA(Hons) in Behavioural Science

The Doctor of Psychology (DPsych) is a professional doctorate aimed at producing practitioners with advanced practitioner skills and knowledge, plus demonstrated competency in high level research. The course requires the completion of coursework units, 1,500 hours of supervised placements and a doctoral-level thesis of approx 40,000 words.

The PhD and MA(Hons) are research only programs. The PhD requires completion of a thesis of 75,000 words for a quantitative study and 100,000 words for a qualitative study. PhD students are also required to complete four Research Training in Psychology Units (PSY907, PSY908, PSY909, PSY910). MA(Hons) candidates complete a thesis of approx 40,000 words. PhD and MA(Hons) in Behavioural Science degrees are available for candidates with an Honours or Masters by research

degree in a discipline other than psychology, but whose research interests are in-line with a member of the psychology staff who is willing to supervise them.

Enquiries: Dr Julie Fitness
(Academic)
Tel: (02) 9850-8015
Fax: (02) 9850-8062
Email: Julie.fitness@mq.edu.au
Enquiries: Ms Erin Thatcher
(Administrative)
Tel: (02) 9850-8063
Fax: (02) 9850-8062
Email: Erin.Thatcher@mq.edu.au
Websites: http://www.psy.mq.edu.au/courses/c_post.htm
<http://www.ro.mq.edu.au/HDRU/>

Coursework Programs

Master of Clinical Neuropsychology

The course aims to produce scientists/professionals of high calibre, well grounded theoretically and professionally, capable of moving across a range of clinically oriented areas and of assuming full independent professional responsibility in clinical settings and of maintaining an enquiring research attitude in day-to-day work.

Admission requirements: A Bachelor degree in psychology, normally with first-class or second-class honours division 1. Applicants are required to submit a Supplementary Information Form in addition to the standard application form and attend a personal interview.

Attendance: Internal; full-time, part-time (Units are not repeated for part-time students, all intending part-time applicants should be able to obtain leave from their employer for at least one day each week).

Length of candidature: 2 years full-time, 4 years part-time

Commencement: March

Program requirements: 64 postgraduate credit points

Tuition fee 2004: \$325.00 per credit point

Enquiries: Dr Jennifer Batchelor
(Course Director)
Tel: (02) 9850 8012
Fax: (02) 9850 8062
Email: jennifer.batchelor@mq.edu.au
Dr Arthur Shores
(Course Director)
Tel: (02) 9850 8071
Fax: (02) 9850 8062
Email: arthur.shores@mq.edu.au
Ms Rachele Louison
(General)
Tel: (02) 9850 8087
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Program Structure

Candidates complete the following program: Full-time candidates are expected to complete in two years:

Year 1

| | |
|---------|---|
| PSY863 | Research Design and Evaluation |
| PSYN803 | Neuropsychological Disorders |
| PSYN804 | Neuropsychopharmacology |
| PSYN805 | Case Conference/Professional and Ethical Issues I |
| PSYN809 | Neuropsychological Research Seminar I |
| PSYN815 | Supervised Internship I |
| PSYN821 | Psychological Assessment I |
| PSYN822 | Psychological Assessment II |
| PSYN823 | Neuropsychopathology |
| PSYN824 | Neuroanatomy for Neuropsychologists |
| PSYN825 | Research Proposal |

Year 2

| | |
|---------|--|
| PSYN807 | Cognitive Behaviour Therapy I |
| PSYN808 | Developmental Neuropsychology (offered every alternate year) |
| PSYN810 | Advanced Psychopathology |
| PSYN811 | Cognitive Neuropsychology |
| PSYN812 | Case Conference/Professional and Ethical Issues II |
| PSYN813 | Recovery and Rehabilitation |
| PSYN814 | Neuropsychological Research Seminar II |
| PSYN816 | Supervised Internship II |
| PSYN817 | Supervised Internship III |
| PSYN818 | Supervised Internship IV |
| PSYN826 | Dissertation (Masters) |

Part-time candidates are required, as a minimum, to complete units PSYN803, PSYN821 and PSYN823 in their first year. In addition, all candidates will be required to have passed PSYN824 Neuroanatomy for Neuropsychologists (held in the Sydney region) before proceeding to the second year of the course.

Master of Clinical Psychology

The course aims to produce scientists/professionals of high calibre, well grounded theoretically and professionally, capable of moving across a range of clinically oriented areas and of assuming full independent professional responsibility in clinical settings and of maintaining an enquiring research attitude in day-to-day work.

Admission requirements: An honours degree in psychology, preferably at first-class or second-class division 1 level (or equivalent). Applicants are required to submit a Supplementary Information Form in addition to the standard application form and attend a personal interview.

Attendance: Internal; full-time, part-time (Units are not repeated for part-time students, all intending part-time applicants should be able to obtain leave from their employer for at least one day each week. In addition, part-time applicants must demonstrate availability to complete 1,000 hours of supervised placements).

Length of candidature: 2 years full-time, 4 years part-time

Commencement: March

Program requirements: 64 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

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Program Structure

Candidates complete the following program. Full time candidates are expected to complete in two years:

Year 1

| | |
|--------|---|
| PSY863 | Research Design and Evaluation |
| PSY904 | Counselling and Cultural Perspectives (includes 1 day Suicide Workshop) |
| PSY927 | Cognitive Behaviour Therapy II |
| PSY928 | Psychological Assessment II (Clinical) |
| PSY930 | Professional Practice (includes 1 day Ethics Workshop) |
| PSY933 | Research Proposal |
| PSY956 | Supervised Internship I |
| PSY961 | Advanced Psychopathology |
| PSY962 | Psychological Assessment I (Clinical) |
| PSY965 | Cognitive Behaviour Therapy I (Clinical) |

Elective 1 (see Electives below)

Elective 2 (see Electives below)

Year 2

| | |
|---|---|
| PSY919 | Developmental Psychopathology |
| PSY926 | Psychology of Health |
| PSY929 | Clinical Psychopharmacology |
| PSY934 | Dissertation (full year) |
| PSY957 | Supervised Internship |
| PSY958 | Supervised Internship |
| PSY959 | Supervised Internship |
| PSY966 | Neuropsychological Disorders (Clinical) |
| Electives 3 and 4 (see Electives below) | |

Electives (four units to be selected)

(NOTE: Some electives are held as 4-day workshops)

| | |
|---------|------------------------------------|
| PSY868 | Dynamic Psychotherapy |
| PSY917 | Therapy with Children and Families |
| PSYS811 | Working with Families |
| PSYS830 | Trauma: Legacies and Interventions |
| PSYS832 | Invitations to Responsibility |
| PSY803 | Groups |
| PSY805 | Narrative Therapy |

or

Approved units from the Master of Clinical Neuropsychology, Master of Counselling Psychology,

Master of Organisational Psychology or selected units from the NSW Institute of Psychiatry.

Part-time candidates can complete units PSY904, PSY965, PSY930, PSY927 and Elective 1 before proceeding to the second year of the course. Minimum load for the first year is PSY904, PSY965 and PSY927.

Master of Counselling Psychology

Students completing this course will be able to work as counselling psychologists in a variety of settings including the Family Court of Australia, Vietnam Veterans Counselling Service, University Counselling Services, Department of Corrective Services, hospitals, various organisations working with families, church and charitable welfare agencies, in commercial settings such as personnel departments, as well as in private practice.

Admission requirements: The normal admission requirement is an honours degree in psychology but other appropriate 4-year psychology qualifications will be considered. Applicants are required to submit a Supplementary Information Form in addition to the standard application form and attend a personal interview.

Attendance: Internal; full-time, part-time. Involves attendance at the University for two half-days and some evenings each week during the year, as well as several Saturday workshops.

Length of candidature: 2 years full-time, 4 years part-time

Commencement: March

Program requirements: 64 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

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Program Structure

Candidates complete the following program. Full time candidates are expected to complete in two years:

Year 1

| | |
|---------|--|
| PSY863 | Research Design and Evaluation |
| PSYC900 | Supervised Placement I |
| PSYC904 | Case Conference – Interviewing and Problem Formulation (*) |
| PSYC908 | Counselling Theory and Practice I |

PSYC911 Advanced Lifespan Psychology for Counsellors

Elective 1 or PSYC912 Group Processes and Counselling (only offered every second year)

PSYC917 Research Proposal (full year)

PSYC940 Psychological Assessment and Evaluation

PSYC960 Practicum in Counselling Psychology (or else take in second year)

PSYC961 Advanced Counselling Theory and Practice

Elective 2 (see Electives below)

Year 2

PSYC901 Supervised Placement II

PSYC902 Supervised Placement III

PSYC903 Supervised Placement IV

PSYC905 Issues in Professional Practice (*)

PSYC906 Special Populations (*)

PSYC907 Therapeutic Relationship (*)

PSYC912 or Elective 4 (see Electives below)

PSYC918 Dissertation

Elective 3 (see Electives below)

(*) – Note that PSYC904 and PSYC905 alternate each year with PSYC906 and PSYC907 – students complete one per semester, whichever one is currently being offered.

Elective

Three units to be chosen from the following list or from appropriate Masters level courses. One unit may be chosen from approved institution units. Currently, the Institute for Emotionally Focused Therapy and the NSW Institute of Psychiatry also offers approved units.

(Note: Some electives are held as 4-day workshops)

PSY868 Psychotherapy

PSY917 Therapy with Families

PSYC922 Couple Therapy

PSYO915 Organisational Change and Development

PSYO919 Training in Organisations

PSYO921 Applied Psychology in Human Resource Management

PSYS811 Working with Families

PSYS812 Cognitive Behavioural Approaches

PSYS830 Trauma: Legacies and Interventions

PSYS832 Invitations to Responsibility

Part-time candidates can complete units PSYC908, PSY863, PSYC960, PSYC961 and PSYC911 before proceeding to the second year of the course. Minimum load for the first year is PSYC908, PSYC912 (if offered or first elective) PSYC960 and PSYC961.

Postgraduate Diploma in Counselling Psychology

This program involves completing units that are part of the professional masters program in Counselling Psychology.

Please note: This program does not lead to membership of the Australian Psychological Society or to registration

with the NSW Psychologist Registration Board in its own right. However, students who complete credit points for the Diploma program may credit these towards the relevant Masters program, providing they are accepted into the full Masters program.

Admission requirements: An honours degree in psychology or the completion of an approved alternative fourth year in psychology. Applicants are required to submit a Supplementary Information Form in addition to the standard application form and attend a personal interview.

Attendance: Internal; full-time, part-time

Length of candidature: 1–3 years

Commencement: March

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point;

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Program Structure

Candidates complete the following program:

Core (16 postgraduate credit points)

- | | |
|---------|--|
| PSYC908 | Counselling Theory and Practice I |
| PSYC912 | Group Processes and Counselling |
| PSYC911 | Advanced Lifespan Psychology for Counsellors |
| PSYC940 | Psychological Assessment and Evaluation |

Electives (total of 16 postgraduate credit points to be completed)

Units to be selected from the following list or other appropriate units

- | | |
|---------|---|
| PSYO915 | Organisational Change and Development |
| PSYO921 | Applied Psychology in Human Resource Management |
| PSY863 | Research Design and Evaluation |
| PSYS811 | Working with Families |
| PSY868 | Psychotherapy |

Postgraduate Certificate in Counselling Psychology

This program involves completing units that are part of the professional masters program in Counselling Psychology.

Please note: This program does not lead to membership of the Australian Psychological Society or to registration with the NSW Psychologist Registration Board in its own right. However, students who complete credit points for the Certificate program may credit these towards the relevant Masters program, providing they are accepted into the full Masters program.

Admission requirements: An honours degree in psychology or the completion of an approved alternative 4th year in psychology. Applicants are required to submit a Supplementary Information Form in addition to the standard application form and attend a personal interview.

Attendance: Internal; full-time, part-time

Length of candidature: 1–3 years

Commencement: March

Program requirements: 16 postgraduate credit points

Tuition fee 2004: \$275.00 per postgraduate credit point

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Program Structure

Candidates complete the following program:

Core (4 postgraduate credit points)

- | | |
|---------|-----------------------------------|
| PSYC908 | Counselling Theory and Practice I |
|---------|-----------------------------------|

Electives (total of 12 postgraduate credit points to be completed)

Units to be selected from the following list or other appropriate units.

- | | |
|---------|--|
| PSYO919 | Training in Organisations |
| PSYC911 | Advanced Lifespan Psychology for Counsellors |
| PSYC912 | Group Processes and Counselling |
| PSYC940 | Psychological Assessment and Evaluation |
| PSY863 | Research Design and Evaluation |

Master of Organisational Psychology

Students completing this course will work as organisational psychologists in consultancies, large companies or government departments in areas such as human resources management, training, job design, work place and career counselling, rehabilitation and occupational health and safety.

Admission requirements: The normal admission requirement is an honours degree in psychology or the completion of an approved alternative 4th year in psychology. Applicants are required to submit a Supplementary Information Form in addition to the standard application form. There are no personal interviews held for this course.

Attendance: Internal; full-time, part-time. Involves attendance at the University for two half-days and some evenings each week during the year

Length of candidature: 2 years full-time but can be completed in up to 4 years part-time

Commencement: March

Program requirements: 64 postgraduate credit points

Tuition fee 2004: \$275.00 per postgraduate credit point

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Program Structure

Candidates complete the following program. Full time candidates are expected to complete in two years:

Year 1

| | |
|---------|---|
| PSY863 | Research Design and Evaluation |
| PSYO915 | Organisational Change and Development |
| PSYO919 | Training in Organisations |
| PSYO921 | Applied Psychology in Human Resource Management |
| PSYO930 | Supervised Placement I |
| PSYO931 | Supervised Placement II |
| PSYO934 | Professional Practice I |
| PSYO935 | Professional Practice II |
| PSYO940 | Psychological Assessment and Evaluation |
| PSYO944 | Research Proposal (full year) |

Year 2

| | |
|---------|--|
| PSYO914 | Industrial and Organisational Psychology |
| PSYO932 | Supervised Placement III |
| PSYO933 | Supervised Placement IV |
| PSYO936 | Professional Practice III |
| PSYO937 | Professional Practice IV |
| PSYC908 | Counselling Theory and Practice I |
| PSYO945 | Dissertation (full year) |

First Elective (see Electives below)

Second Elective (see Electives below)

Electives

Two elective units are to be chosen from approved units from the Master of Counselling or Clinical Psychology or the Master of Business Administration program in the Graduate School of Management, or any other units approved by the Course Director. Electives are subject to availability and might change from year to year. Some electives may not be offered every year. Please note that extra costs may be involved if students elect to take units in the Graduate School of Management.

Part-time candidates are expected to enrol in at least 8 credit points per semester. Part-time programs must be discussed with the Course Director.

Postgraduate Diploma in Organisational Behaviour

This program requires the completion of eight units which are part of the professional Masters program in Organisational Psychology, but without the required 1,000 hours of placement and the research component.

Please note: This program does not lead to membership of the Australian Psychological Society or eligibility for registration with the NSW Registration Board. However, students who complete units for the Postgraduate Diploma in Organisational Behaviour may credit these towards a Master of Organisational Psychology, providing they are accepted into the full Masters program.

Admission requirements: An honours degree in psychology or the completion of an approved alternative 4th year in psychology. Applicants are required to submit a Supplementary Information Form in addition to the standard application form. There are no personal interviews held for this course.

Attendance: Internal, attendance on some half days and evenings

Length of candidature: 1–3 years, full-time or part-time

Commencement: March

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$275.00 per postgraduate credit point;

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Program Structure

Candidates complete the following program:

Core (16 postgraduate credit points)

PSYO921 Applied Psychology in Human Resource Management
PSYO915 Organisational Change and Development
PSYO919 Training in Organisations
PSYO940 Psychological Assessment and Evaluation

Electives (total of 16 postgraduate credit points to be completed)

Units to be selected from the following list or other appropriate units

PSYO939 Counselling in Organisations
or
PSYC908 Counselling Theory and Practice I
PSYC911 Advanced Lifespan Psychology for Counsellors
PSYO914 Industrial and Organisational Psychology
PSY863 Research Design and Evaluation

Postgraduate Certificate in Organisational Behaviour

This program involves completing four units, which are part of the professional Masters program in Organisational Psychology, but without the required 1,000 hours of placement and the research component.

Please note: This program does not lead to membership of the Australian Psychological Society or eligibility for registration with the NSW Registration Board. However, students who complete units for the Postgraduate Certificate in Organisational Behaviour may credit these towards the Postgraduate Diploma in Organisational Behaviour or the Master of Organisational Psychology, providing they are accepted into one of these programs.

Admission requirements: An honours degree in psychology or the completion of an approved alternative 4th year in psychology. Applicants are required to submit a Supplementary Information Form in addition to the standard application form. There are no personal interviews held for this course.

Attendance: Internal. Attendance on some half days and evenings

Length of candidature: 1–3 years, full-time or part-time

Commencement: March

Program requirements: 16 postgraduate credit points

Tuition fee 2004: \$275.00 per postgraduate credit point

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Program Structure

Candidates complete the following program:

Core (8 postgraduate credit points)

PSYO921 Applied Psychology in Human Resource Management
PSYO915 Organisational Change and Development

Electives (total of 8 postgraduate credit points to be completed)

Units to be selected from the following list

PSY863 Research Design and Evaluation
PSYO919 Training in Organisations
PSYO940 Psychological Assessment and Evaluation

In special cases it is possible to take other units with the permission of the Program Director.

Master of Social Health

The Social Health programs aim to produce graduates with:

- a broad knowledge of the personal and social contexts within which social health issues arise and are maintained;
- an understanding of the impact of social health issues, and the current responses to these phenomena;
- a critical appreciation of the variety of preventive strategies, and a basic competence in developing and implementing such strategies;
- a critical appreciation of the variety of current treatment approaches and goals, and of their relationship to current health care practices;
- an appreciation of the need for and the role of research in this area.

Admission requirements: Entry to the Master in Social Health program requires a recognised degree including a research project or completion of the requirements for the Postgraduate Diploma in Social Health. It is desirable that candidates be working with people who have social health needs.

Attendance: Internal; full-time, part-time

Length of candidature: 2 years full-time

Commencement: March, July

Program requirements: 64 postgraduate credit points (or 32 pg credit points if PG Diploma in Social Health requirements have been met)

Tuition fee 2004: HECS

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Program Structure

Candidates are required to complete five core units (including a research project), two units each of one or more of the strands available and a range of elective units relevant to the chosen strand(s). Eight units may be counted towards Psychology registration requirements (for eligible candidates). See below for details of Program Structure.

Postgraduate Diploma in Social Health

The Social Health programs aim to produce graduates with:

- a broad knowledge of the personal and social contexts within which social health issues arise and are maintained;
- an understanding of the impact of social health issues, and the current responses to these phenomena;
- a critical appreciation of the variety of preventive strategies, and a basic competence in developing and implementing such strategies;
- a critical appreciation of the variety of current treatment approaches and goals, and of their relationship to current health care practices;
- an appreciation of the need for and the role of research in this area.

Admission requirements: Entry to the Postgraduate Diploma in Social Health program requires a recognised 3 year degree or completion of the requirements for the Postgraduate Certificate in Social Health.

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time

Commencement: March, July

Program requirements: 32 postgraduate credit points (or 16 pg credit points if PG Certificate in Social Health requirements have been met)

Tuition fee 2004: HECS

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Program Structure

Candidates complete two core units, two units each of one or more of the strands available and a range of elective units relevant to the chosen strand(s). See below at p17 for details of Program Structure.

Postgraduate Certificate in Social Health

The Social Health programs aim to produce graduates with:

- a broad knowledge of the personal and social contexts within which social health issues arise and are maintained;
- an understanding of the impact of social health issues, and the current responses to these phenomena;
- a critical appreciation of the variety of preventive strategies, and a basic competence in developing and implementing such strategies;
- a critical appreciation of the variety of current treatment approaches and goals, and of their relationship to current health care practices;
- an appreciation of the need for and the role of research in this area.

Admission requirements: A recognised basic qualification in a relevant field or, in special cases, other evidence of professional or academic attainment. It is desirable that candidates be working with people who have social health needs.

Attendance: Internal; full-time, part-time

Length of candidature: 1 year

Commencement: March, July

Program requirements: 16 postgraduate credit points

Tuition fee 2004: HECS

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Website: <http://online.mq.edu.au/pub/PSYMSH/>

Program Structure

Candidates complete two core units and two units each of one or more of the strands available.

Units available for the Master of, Postgraduate Diploma and Postgraduate Certificate in Social Health.

Core

PSYS833 Social Health Perspectives (Core for all programs)

Handbook of Postgraduate Studies – 2004

- PSYS834 Counselling and Professional Practice (core for all programs unless prior expertise)
PSYS835 Social Health Research (Core for Masters)
PSYS837 Research Project I (Core for Masters)
PSYS838 Research Project II (Core for Masters)

Strand units (2 units to be selected)

Strand A: Drugs and Social Health

- PSYS824 Drugs & Social Health I (Context and Effects)
PSYS825 Drugs & Social Health II (Interventions)

Strand B: Child Protection

- PSYS813 Child Abuse and Neglect
PSYS826 Evidential Interviewing

Strand C: Law and Social Health

- PSYS827 Criminal Justice and Social Health I
PSYS828 Criminal Justice and Social Health II

Strand D: Indigenous Health Workers

- ABST801 Indigenous Health Workers I*
ABST802 Indigenous Health Workers II*

Electives (for Diploma and Masters students only)

Units to be selected from the following units relevant to the chosen strand(s)

- ABST800 Indigenous Social Health*
PSYS830 Trauma: Legacies and Interventions
PSYS803 Working with Groups
PSYS811 Working with Families
PSYS823 Working with Children
PSYS821 Working with Youth
PSYS822 Lifespan Development
PSYS812 Cognitive Behavioural Approaches
PSYS836 Organisational Change and Development
PSYS805 Narrative Approaches to Social Health
PSYS829 Narrative and Community Interventions
PSYS831 Advanced Counselling
PSYS832 Invitations to Responsibility
PSYS839 Research Case Study
PSYS840 Psychological Testing
PSYS841 Contemporary Issues in Social Health
PSYS842 Professional Placement I
PSYS843 Professional Placement II

* Indigenous identity is a prerequisite for ABST801 and ABST802 (Indigenous Health Workers I and II), while ABST800 Indigenous Social Health is designed for non-indigenous candidates.

Cross Credit: The Social Health program recognises approved units offered by the NSW Institute of Psychiatry

Postgraduate Diploma in Psychology

The course is recognised by the NSW Psychologists Registration Board as constituting a "Fourth Year" in Psychology and has accreditation from the Australian Psychological Society (APS). The Psychology Department includes staff with extensive experience and research interests in the various practice areas of psy-

chology, including measurement and assessment, counselling skills, abnormal psychology, developmental psychology, neuropsychology, health psychology, organisational psychology, research design, and family psychology. The course will also involve collaboration with professionals working in these various fields.

Admission requirements: Applications will be considered from those who hold a three-year degree with an APS approved Psychology major (or equivalent qualification). Applicants will normally be required to have attained a Grade Point Average (GPA) equivalent of at least 2.7 in psychology units; and to have passed (at a "CR" grade or above) a 200-level statistics unit and a measurement and assessment (psychological testing) unit. Preference will be given to students with work experience in an area of psychological practice. It is considered to be an advantage for students to have completed PSY341/PSY345: Theory and Practice of Survey Research (at Macquarie University), but this unit is not compulsory.

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time, 2 years part-time

Commencement: March

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point

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Program Structure

All candidates should complete the core units PSYC943 Research Project and PSYC886 Research Design in their first year of study. The remaining two core and two elective units should be completed in either the first or second years of study.

Core (all units to be completed)

PSYC943 Research Project (full year unit)

PSYC883 Ethical, Conceptual and Professional Issues

PSYC885 History and Theory in Psychology

PSYC886 Research and Design

Electives (2 units to be completed)

Note that not all units will be offered each year and availability depends on student numbers, quotas may also apply to some units.

| | |
|---------|--|
| PSYC846 | Advanced Issues in Developmental Psychology: Child Abuse and Neglect |
| PSYC875 | Health Psychology |
| PSYC880 | Introduction to Theories of Counselling |
| PSYC881 | Psychological Assessment and Evaluation |
| PSYC951 | Advanced Issues in Social and Personality Psychology |
| PSYC954 | Social Psychology and Film |
| PSYC887 | Advanced Issues in Organisational Psychology |

Postgraduate Diploma in Applied Psychology

The Postgraduate Diploma in Applied Psychology is the first university-based course designed to help fourth year psychology graduates gain the necessary theoretical and practical training to meet the requirements for registration as a psychologist in NSW. The program provides considerably more hours of training than is required for registration, and ensures that appropriate supervision arrangements are set up so that our students will qualify to apply for full registration as a psychologist after graduating from this course. The program focuses on developing counselling skills, although some of the teaching modules are able to flexibly address other areas of psychological skill development of interest to students.

Admission requirements: Applications will be considered from individuals who have completed a 4 year full-time (or equivalent part-time) course specialising in psychology that is recognised by the NSW Psychologists Registration Board. A selection interview may be conducted to assess personal suitability.

Attendance: Internal; part-time (if two units per semester)

Length of candidature: The Postgraduate Diploma in Applied Psychology has been designed to run for two years (with students taking two units per semester) as the Psychologists Registration Board specifies a minimum of two years of supervised psychology-related work as a registration requirement. However, those students wishing to take on a heavier workload are able to undertake four units per semester which will result in the completion of the Diploma in one year. Students taking this latter option would still need to complete an additional year of supervised work as an intern psychologist before being eligible for full registration as a psychologist.

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point. Students will usually incur an additional cost for individual supervision, which will vary on the basis of individual arrangements made with external supervisors.

Enquiries: Dr Daphne Hewson
(Academic)
Tel: (02) 9850 8019
Fax: (02) 9850 8062
Email: daphne.hewson@mq.edu.au
Administrative Assistant
(General)
Tel: (02) 9850 7738
Fax: (02) 9850 8062
Email: health@psy.mq.edu.au
Website: <http://online.mq.edu.au/pub/PSYREGO/>

Program Structure

The Diploma involves eight core units. These units have been designed to cover the requisite theoretical and practical training for the successful completion of the seven certificates required by the NSW Psychologists Registration Board for full registration as a psychologist.

Core

| | |
|---------|----------------------|
| PSYA901 | Applied Psychology 1 |
| PSYA902 | Applied Psychology 2 |
| PSYA903 | Applied Psychology 3 |
| PSYA904 | Applied Psychology 4 |
| PSYA905 | Applied Psychology 5 |
| PSYA906 | Applied Psychology 6 |
| PSYA907 | Applied Psychology 7 |
| PSYA908 | Applied Psychology 8 |

Postgraduate Certificate in Applied Psychology

The Postgraduate Certificate in Applied Psychology is the first university-based course designed to help fourth year psychology graduates gain the necessary theoretical and practical training to meet the requirements for registration as a psychologist in NSW. The program provides considerably more hours of training than is required for registration, and ensures that appropriate supervision arrangements are set up so that our students will qualify to apply for full registration as a psychologist after graduating from this course. The program focuses on developing counselling skills, although some of the teaching modules are able to flexibly address other areas of psychological skill development of interest to students.

Admission requirements: Applications will be considered from individuals who have completed a 4 year full time (or equivalent part-time) course specialising in psychology that is recognised by the NSW Psychologists Registration Board. A selection interview may be conducted to assess personal suitability.

Attendance: Internal; part-time (if two units per semester)

Length of candidature: 0.5 year full-time; 1 year part-time

Commencement: March, July

Program requirements: 16 postgraduate credit points

Tuition fee 2004: \$275.00 per credit point. Students will usually incur an additional cost for individual

supervision, which will vary on the basis of individual arrangements made with external supervisors.

Enquiries: Dr Daphne Hewson
(Academic)
Tel: (02) 9850 8019
Fax: (02) 9850 8062
Email: daphne.hewson@mq.edu.au
Administrative Assistant
(General)
Tel: (02) 9850 7738
Fax: (02) 9850 8062
Email: health@psy.mq.edu.au
Website: <http://online.mq.edu.au/pub/PSYREGO/>

Program Structure

The Certificate involves four core units. These units have been designed to cover the requisite theoretical and practical training for the successful completion of the seven certificates required by the NSW Psychologists Registration Board for full registration as a psychologist.

Core

| | |
|---------|----------------------|
| PSYA901 | Applied Psychology 1 |
| PSYA902 | Applied Psychology 2 |
| PSYA903 | Applied Psychology 3 |
| PSYA904 | Applied Psychology 4 |

Macquarie Graduate School of Management (MGSM)

Research Programs

Established as part of Macquarie University in 1969, Macquarie Graduate School of Management (MGSM) is the longest continuously operating business school in New South Wales, Australia. The School is ranked first in Asia and Australia and 42nd in the world for its full-time MBA program (Economist Intelligence Unit, Which MBA 2002?, Global Full-Time MBA Rankings), equal first of Australian MBA programs (*Australian Financial Review BOSS Magazine*, 2002), in the top 45 business schools worldwide for executive education (*London Financial Times*, 2002) and the number one business school in New South Wales, Australia (*Business Review Weekly*, 2000).

A key part of Macquarie Graduate School of Management's (MGSM) mission is a vigorous program of research. The research work of the school is considered a vital ingredient in the teaching activities of our students whether at postgraduate or doctoral levels. The interdependency of research and teaching contributes also to the School's offerings in its Executive Education programs, ensuring that Faculty are fully cognisant of the most recent needs, trends and demands of clients in both the private and public sectors.

The School aims to maintain and extend its research profile and research related productivity through scholarly activities in terms of publications and funded research, including its range of consulting activities. It endeavours to maintain and develop its record as one of the pre-eminent management schools in the country and region by encouraging excellence in management scholarship, research (both pure and applied), and education.

The output of the School's research activities is diverse. Staff regularly publish their work in books, journals and academic monographs; publish specialist and commissioned reports; widely disseminate research at conferences and seminars, both nationally and internationally; and contribute to public knowledge through the mass media. In addition, research is embedded in and informs the teaching and consulting activities which the School undertakes, clearly aimed at reaching the research agendas of students, industry and the public sector. The critical approach to management and organisation studies ensures the School remains at the cutting edge of the field in its curricula and teaching materials, vital at the post-graduate level with which the School is primarily concerned.

MGSM offers a number of doctoral research degrees. The Doctor of Business Administration (DBA) is a full-time paying, three-year full-time, up to six years part-time, research degree aimed at management professionals. The overall aim of the program is to equip managers with the

skills and knowledge to apply current research methods in their investigation and resolution of organisationally-based problems. The DBA program requires a high level of face-to-face interaction between student and supervisor and so is not offered externally. Before undertaking a dissertation candidates in the DBA program complete four coursework units.

- MGSM994 Management Research and Investigation
- MGSM990 Quantitative Research Methods in Management
- MGSM991 Qualitative Research Methods in Management
- MGSM992 Literature Survey and Criticism

Enquiries: MGSM marketing team
Tel: (02) 9850 9017
Email: gsminfo@work.gsm.mq.edu.au
Websites: www.gsm.mq.edu.au/pgdownloads
<http://www.ro.mq.edu.au/HDRU/>

The research degree of PhD is offered either full time, part time or externally. A part-time candidate is expected to spend at least 20 hours per week on a program of research and advanced study and to consult regularly with his or her supervisor. The attendance requirement at the Macquarie University campus for external students is three months, sufficient part of which must be during the final phase of thesis preparation. External candidature is available in special circumstances.

Enquiries: Professor John Mathews
 Academic: Director of Research
Email: gsm_research@mq.edu.au
 Kelly Callaghan
 Research Manager
Tel: (02) 9850 9038
Fax: (02) 9850 9942
Email: gsm_research@mq.edu.au
 Beth Simpson
 Client Services Officer
Tel: (02) 9850 9086
Fax: (02) 9850 9942
Email: gsm_research@mq.edu.au
 or
 Jayshree Thuraisingam
Tel: (02) 9850 7732
Fax: (02) 9850 9942
Email: gsm_research@mq.edu.au

Coursework Programs

MGSM's high quality programs are taught in modern, dedicated facilities at both its North Ryde and Sydney CBD campuses, ensuring a high degree of flexibility for practising managers. MGSM has also established an international reputation for excellence and offers a range of programs in Singapore and Hong Kong, taught by its Australian-based faculty.

In addition to award programs, MGSM also offers a wide range of public and in-house executive development programs through its commercial arm, MGSM Pty Ltd. These programs are all presented by the School's faculty

and visiting experts in the field, ensuring the highest quality possible in management education.

Further information can be found at www.gsm.mq.edu.au.

Where a course has the fees payable marked with a hash (#), this means that based on current interest, it is expected that all students can be accommodated in HECS places. If it is necessary to limit numbers, the HECS places will be awarded on academic merit from amongst applicants received by 14 December 2003.

Further information regarding these programs is available from MGSM, which issues annual publications detailing all programs of study, members of the teaching staff and details of their areas of expertise and research interests.

Enquiries: Macquarie Graduate School of Management
Tel: (02) 9850 9017
Fax: (02) 9850 9022
Email: gsminfo@gsm.mq.edu.au
Website: www.gsm.mq.edu.au

Programs Offered

MGSM offers the following range of coursework programs:

Master of Business Administration (MBA)

Master of Management

with specialisations in either:

- Management
- Financial Management
- Human Resource Management
- Information Technology Management
- International Management
- Marketing Management
- Operations Management
- Technology Management

Postgraduate Diploma

in:

- Management
- Financial Management
- Human Resource Management
- Marketing Management
- Operations Management
- Technology Management

Postgraduate Certificate

in:

- Management
- Marketing Management

Division of Society, Culture, Media and Philosophy

Research Programs

DEPARTMENT OF ANTHROPOLOGY

Ethnographic and cultural research is conducted in Aboriginal Australia, Melanesia, the Pacific, North, South and South East Asia and Latin America. Of special interest are theoretical and development studies and applied anthropology, tradition and transformation, identity and subjectivity, art and affect, culture and media, medical anthropology, religion, gender and sexuality studies.

Enquiries: Dr. Jennifer Biddle
Tel: (02) 9850-7564
Fax: (02) 9850-9391
Email: jbiddle@scmp.mq.edu.au
Websites: <http://www.anth.mq.edu.au>
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF CRITICAL AND CULTURAL STUDIES

The Department of Critical and Cultural Studies is open to research proposals in any area of cultural studies; critical theory, writing and theatre and performance studies. Its strengths lie particularly in the areas of cultural and literary theory, poststructuralism, gender studies, theories of subjectivity, queer theory, cultural studies, discourse analysis, popular culture, American and Australian literary and cultural studies, Australian theatre and performance studies, Shakespeare in performance, race and ethnicity studies, and migration and diaspora studies. The Department also hosts the Institute for Women's Studies (see below).

Enquiries: Dr Joseph Pugliese
Tel: (02) 9850 8863
Email: jpuglies@scmp.mq.edu.au
Websites: <http://www.ccs.mq.edu.au>
<http://www.ro.mq.edu.au/HDRU/>

CENTRE FOR INTERNATIONAL COMMUNICATION

The Macquarie University Centre for International Communication offers research programs in a variety of areas including communication and development; communication and international political economy; computer-mediated communication; cross-cultural communication; image flows; information flows; international public relations; media and East Asian studies. MUCIC research students are currently working in areas which include identity, modernisation, public relations, and communi-

cation policy - in relation to Bosnia, China, Japan, Malaysia, Thailand and Vietnam.

International Communication requirements

Students should consult the MUCIC website for details of how to proceed with an application. Prospective students are required to develop a proposal in consultation with Associate Professor Naren Chitty prior to submitting an application. Four candidates are selected each year ie two per semester. Deadlines for submitting applications are May 1 and November 1 for the respective following semester. Applications will be reviewed on the day following these dates. Students without a formal background in International Communication may be required to take some MA units in their first year. Students report on their project each semester at the Research Student Seminar and are encouraged to audit appropriate MA units.

Enquiries: Naren Chitty
Tel: (02) 9850 7931
Email: naren.chitty@mq.edu.au
Websites: www.mucic.mq.edu.au
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF MEDIA

Research degrees are offered at the levels of Master of Arts, Master of Arts (Honours) and PhD. Research orientations reflect the Department's integrated approach to media theory and production. Supervision by qualified staff is offered for research in two modes: 100% written thesis; or non-traditional thesis comprising media product with critical commentary.

Current areas of staff research include media theory, new media technologies, globalisation, media production in audio-visual, written and multimedia forms, screen writing, contemporary music, Australian, Asia and Pacific media studies, cultural studies, information gy, film making and film theory, news and current affairs, politics of the media, media industry issues.

Enquiries: Dr Noel King
Tel: (02) 9850 8752
Fax: (02) 9850 8892
or
Christine Jones
Tel: (02) 9850 8786
Fax: (02) 9850 8892
Email: media@scmp.mq.edu.au
Websites: <http://www.dmc.mq.edu.au/>
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF PHILOSOPHY

The Department of Philosophy is able to offer expert supervision in most of the main areas of philosophy, including philosophical logic, philosophy of science, metaphysics, philosophy of mind, nineteenth and twentieth century European philosophy, aesthetics, feminist philosophy, ethics, political philosophy and social philosophy.

Philosophy requirements

A PhD thesis is normally about 70,000 words and should be an original and significant contribution to knowledge. Like the PhD, the MA (Hons) is a research degree. MA (Hons) students are required to write a dissertation of 30,000–40,000 words which should be a substantial piece of original research. All research students are required to take the postgraduate unit Philosophy Postgraduate Research Seminar. The Unit combines instruction in research methods and thesis writing with a forum for the presentation of research in progress. Waivers may be given in special circumstances (eg for external students).

At the end of the first year of their candidature students will be required to submit a portfolio containing an extended thesis plan and work on the thesis of at least 5,000 words. Work on the thesis will be assessed by two internal markers and the whole portfolio will be assessed by the postgraduate committee. At the end of each subsequent year of his or her candidature the student will have an annual review. The annual review provides an opportunity for the student to discuss his or her supervision with other members of the philosophy staff and it enables the postgraduate committee to ensure work is progressing satisfactorily.

Enquiries: Dr Nicholas Smith
Tel: (02) 9850 8881
Email: nsmith@scmp.mq.edu.au
 or
 Ms Clara Wong
Tel: (02) 9850 8837
Email: philos@scmp.mq.edu.au
Websites: <http://www.phil.mq.edu.au/>
<http://www.ro.mq.edu.au/HDRU/>

DEPARTMENT OF SOCIOLOGY

The Department's areas of research specialisation cover a wide field and include governance, social policy and the policy process, social and political theory, feminist theory, gender and sexuality, culture and the arts, and sociology of work. Sociology also has a strong interest in interdisciplinary education and candidates wishing to do a research degree linking sociology to some other area (such as Women's Studies, Aboriginal Studies, Politics or Law) are encouraged to explore the possibilities.

Sociology requirements

Students will be accepted for research degrees in sociology only if they meet the admission requirements stipulated, and in areas which can be linked to the current research activities of staff in sociology at Macquarie. Entrants are normally expected to hold a good honours degree in sociology, or in another social science (eg anthropology, history, mass communication, philosophy, politics, psychology) where there has been a strong sociological component in the degree. Students without this qualification may apply for entry to a qualifying program.

Acceptance into a research degree is dependent on the availability of supervision. Prospective candidates are strongly advised to approach both the Convenor of Postgraduate Studies in sociology and potential supervisors before making their application to the university.

Enquiries: Associate Professor John Lechte
Tel: (02) 9850 8620
Email: jlechte@scmp.mq.edu.au
Websites: <http://www.soc.mq.edu.au>
<http://www.ro.mq.edu.au/HDRU/>

INSTITUTE FOR WOMEN'S STUDIES

Research degrees in Women's Studies are available through the Department of Critical and Cultural Studies, which provides a base for research in women's studies, gender and sexuality. This transdisciplinary area not only challenges basic methods and presuppositions in established disciplines but also crosses the boundaries between them, giving fresh views of their subject matter. The Women's Studies programs allows studies across several fields, including: sociology, media studies, literary theory, linguistics, cultural studies, gay and lesbian studies, postcolonial theory, communications theory, anthropology, psychology, history, politics, philosophy, indigenous studies, the family, women and development, gender and language, historiography, the home, theories of power, the subject, and others.

Supervision

The Institute for Women's Studies supports interdisciplinary research degrees. Your proposed supervisor may be located in any of the various Departments who have associated staff. Current research interests of the associate staff can be found under their own departmental listings on the websites. Please give as much information as possible on the application form about your proposed supervisor. If you have not identified a supervisor, contact the Department for advice.

Enquiries: Dr Judy Lattas
 Director of IWS
Tel: (02) 9850 7947
Fax: (02) 9850 8892
Email: iws@scmp.mq.edu.au
Websites: <http://www.iws.mq.edu.au/>
<http://www.ro.mq.edu.au/HDRU/>

Coursework Programs

Master of Applied Anthropology

The Master of Applied Anthropology is a coursework degree with a research element designed for students who wish to gain a qualification in the area of applied anthropology, with a focus on social and cultural aspects of development and policy research. The degree is most appropriate for students with a social science (or related subject) background and an interest in culture, society and contemporary development issues. Students will

have the opportunity to study key development issues including health in South East Asia, refugees and resettlement, current development practice, migration and migrant communities, and Australian Indigenous communities

Admission requirements: A Bachelor degree with a significant social science component (eg Anthropology, Sociology, Geography, Social Studies) from a recognised tertiary institution. Other tertiary qualifications together with relevant work experience may also be accepted.

Attendance: Internal; full-time, part-time

Length of candidature: 1.5 years full-time, 2 years part-time

Commencement: March, July

Program requirements: 32 postgraduate credit points

Tuition fee 2004: HECS

Enquiries: Dr Christopher McDowell

Tel: (02) 9850 8014

Email: christopher.mcdowell@mq.edu.au

Program Structure

Candidates complete four units and a research project. A minimum of three coursework units must be taken from ANTH801–ANTH840.

Recommended Units

| | |
|----------------|---|
| ANTH801 | Methodology in Local and Community Studies |
| ANTH815 | Issues in the Sociology of Development |
| Elective units | |
| ANTH805 | Migrant Communities in Australia |
| ANTH821 | Changing Australian Indigenous Communities |
| ANTH840 | Refugees and Resettlement |
| HGEO802 | Social Impact Assessment and Cross Cultural Communication |
| POL840 | The International System |
| POL845 | International Institutions |

Research Project

ANTH823 Research Project

Master of Arts in International Communication

The Master of Arts in International Communication concerns itself with problems such as: how messages of “modernisation” are promoted to and received by audiences and how promotion of “modernisation” through communication strategies affects development in society and identity in the individual; international public relations; issues such as international information flows, communication across cultures, psycho-political aspects of international communication, globalisation and localisation. These issues concern individuals in the North and the South and have a special relevance to those who wish to live and work in developing countries or in organisations working in the international arena. The program offers a mix of practical and theory units which are internationally oriented and geared to regional interests. The

program will be an important milestone in the career paths of a variety of individuals including diplomats and international civil servants, policy makers, development specialists, business people, media managers and journalists. Candidates may opt for a “professional track” or “research track” program.

Admission requirements: A Bachelor degree; or evidence of other educational preparation and the capacity to pursue graduate studies. Preference given to highly motivated applicants, with superior academic track records and appropriate working experience. Selection is by quota on the basis of academic merit; work experience; ability to cope with the course, benefit from it, and use it in an Australian and/or international context.

Attendance: Internal; full-time, part-time

Length of candidature: 1 year full-time; 2 years part-time

Commencement: March, July.

Program requirements: 32 postgraduate credit points for Coursework track 36 postgraduate credit points for Coursework and Research track (subject to approval)

Tuition fee 2004: \$290.00 per credit point for domestic students

Enquiries:

Tel: (02) 9850 7931

Fax: (02) 9850 9689

Email: cic@scmp.mq.edu.au

Website: www.mucic.mq.edu.au

Program Structure

Coursework Track

Candidates complete three core units and five elective units.

Core

Candidates must complete one unit from each of the unit groups listed below.

Group A

ICOM811 Communication and Social, Economic and Political Development

ICOM816 Communication & International Political Economy

ICOM817 Transnational Communication

Group B

ICOM812 Cross-Cultural Communication

ICOM821 Intercultural Communication

Group C

ICOM818 Research Seminar in International Communication

ICOM828 Special Project

ICOM891 Communication Research Methodologies

Electives

Electives may be selected from any ICOM postgraduate unit, including units noted above. Up to two postgraduate units from outside of ICOM offerings may be taken as electives with the permission of the Director.

ICOM813 International Communication Flows

| | |
|---------|--|
| ICOM814 | Development Communication |
| ICOM815 | Communication and Power Paradigms |
| ICOM822 | Theory and Practice in Production I |
| ICOM823 | Writing for the Media I |
| ICOM824 | Theory and Practice in Production II |
| ICOM825 | Writing for the Media II |
| ICOM826 | Colloquium in Mass Communication I |
| ICOM827 | Colloquium in Mass Communication II |
| ICOM890 | Digital Audio/ Radio Production |
| ICOM892 | International Public Relations and Advertising |
| ICOM893 | Popular Cultural Projects |
| ICOM895 | Information Campaigns |
| ICOM896 | International Communication |
| ICOM897 | New Media in International Communication |

Coursework and Research Track (this option is subject to approval)

Candidates complete:

| | |
|---------|---|
| ICOM891 | Communication Research Methodologies |
| ICOM898 | Research Project in International Communication |

And two units selected from the following:

| | |
|---------|---|
| ICOM812 | Cross-Cultural Communication |
| ICOM816 | Communication & International Political Economy |
| ICOM896 | International Communication |

Master of Policy and Applied Social Research

The program of study aims to develop student's skills in applied social research and the analysis of policy in social context. It builds skills in qualitative and basic quantitative social research, research design, evaluation, and reflective as well as critical social analysis of the contemporary policy process.

The program is intended for those who are employed or who want employment in community-based and non-government service organisations; policy agencies in government; trade unions; local government; marketing and social research; and private consultancy.

Admission requirements: A first degree with a major in sociology or another social science; or other tertiary qualifications combined with relevant work experience; or extensive practical experience in policy analysis or applied social research with few formal qualifications. The last category of applicants may be required to complete a qualifying program of relevant undergraduate units prior to entering the Master degree program. Applicants may be called for an interview as part of the selection process.

Attendance: Internal; part-time

Length of candidature: 2–4 years part-time

Course requirements: 32 postgraduate credit points

Commencement: March, July

Tuition fee 2004: HECS

Program Structure

| | |
|-------------------|---|
| Enquiries: | Dr Michael Fine |
| Tel: | (02) 9850 8037 |
| Fax: | (02) 9850 9355 |
| Email: | michael.fine@scmp.mq.edu.au |
| Website: | www.soc.mq.edu.au/ MPASR_guidelines.html |

Program Structure

By Coursework

Candidates must complete four core units and four elective units normally at 800 level selected from core units in sociology and from cognate postgraduate programs such as the Master of Public Policy, Master of Applied Anthropology or Master of Arts in Human Geography. These may include no more than two units from undergraduate coursework electives at 300-level.

By Coursework and Project

Candidates must complete four core units in sociology, two units from cognate postgraduate programs such as the Master of Public Policy or Master of Applied Anthropology, and a research project (8 credit points) under the supervision of academic staff. Admission to the research project will be conditional on students achieving at least a Credit average in their coursework and will be subject to the availability of supervision.

| | |
|--------|--------------------------------|
| SOC816 | Individual Project (full year) |
| SOC817 | Individual Project (half year) |

Students are required to consult with the course convenor to ensure that their programs of study fit their career aspirations and their individual interests.

Core

| | |
|--------|---|
| SOC810 | Governing Society |
| SOC818 | Evaluation and the Policy Process |
| SOC825 | Institutional Design |
| SOC830 | Research Design Practicum |
| SOC831 | Qualitative Methods |
| SOC863 | Policy and Practice in the Human Services |

Plus either:

Pattern A

Four additional units, normally at 800 level selected from core units and from cognate postgraduate programs such as the Master of Public Policy or Master of Applied Anthropology. These may include no more than two units from undergraduate coursework electives at 300 level.

or

Pattern B

Two additional units at 800 level and a research project (SOC816/817) under the supervision of academic staff.

This option offers students the opportunity to design and implement a research project under academic supervision. Admission to the research project will be conditional on students achieving at least a Credit average in their coursework, and will be subject to the availability of supervision.

Postgraduate Diploma in Policy and Applied Social Research

The program of study aims to develop student's skills in applied social research and the analysis of policy in social context. It builds skills in qualitative and basic quantitative social research, research design, evaluation, and reflective as well as critical social analysis of the contemporary policy process.

The program is intended for those who are employed or who want employment in community-based and non-government service organisations; policy agencies in government; trade unions; local government; marketing and social research; and private consultancy.

Admission requirements: A first degree with a major in sociology or another social science; or other tertiary qualifications combined with relevant work experience; or extensive practical experience in policy analysis or applied social research with few formal qualifications. The last category of applicants may be required to complete a 4 to 8 credit point program of relevant undergraduate units prior to entering the Postgraduate Diploma program. Applicants may be called for an interview as part of the selection process.

Attendance: Internal; part-time.

Length of candidature: 1–2 years part-time.

Commencement: March, July.

Program requirements: 24 postgraduate credit points (at 800 level)

Tuition fee 2004: HECS

Enquiries: Dr Michael Fine

Tel: (02) 9850 8037

Fax: (02) 9850 9355

Email: michael.fine@scmp.mq.edu.au

Website: www.soc.mq.edu.au/PDPASR.html

Program Structure

Candidates complete four core units and two elective units at 800-level as approved by the Masters program convenor.

Core

| | |
|--------|---|
| SOC810 | Governing Society |
| SOC818 | Evaluation and the Policy Process |
| SOC825 | Institutional Design |
| SOC830 | Research Design Practicum |
| SOC831 | Qualitative Methods |
| SOC863 | Policy and Practice in the Human Services |

For candidates who complete requirements for the Diploma at Pass level or better, these units will be credited toward the Masters program in Policy and Applied Social Research upon admission into the Masters program (as long as the Diploma is completed within ten years of seeking entry to the Masters program).

Postgraduate Certificate in Policy and Applied Social Research

The program of study aims to develop the student's skills in applied social research and the analysis of policy in social context. It builds skills in qualitative and basic quantitative social research, research design, evaluation, and reflective as well as critical social analysis of the contemporary policy process.

The program is intended for those who are employed or who want employment in community-based and non-government service organisations; policy agencies in government; trade unions; local government; marketing and social research; and private consultancy.

Admission requirements: A first degree with a major in sociology or another social science; or other tertiary qualifications combined with relevant work experience; or extensive practical experience in policy analysis or applied social research with few formal qualifications. Applicants may be called for an interview as part of the selection process.

Attendance: Internal; part-time

Length of candidature: 0.5 – 1 year part-time

Commencement: March, July

Program requirements: 12 credit points (at 800 level)

Tuition fee 2004: HECS

Enquiries: Dr Michael Fine

Tel: (02) 9850 8037

Fax: (02) 9850 9355

Email: michael.fine@scmp.mq.edu.au

Website: www.soc.mq.edu.au/PCPASR.html

Program Structure

Candidates complete two core units and one elective unit at 800-level as approved by the Masters program convenor.

Core

| | |
|--------|---|
| SOC810 | Governing Society |
| SOC818 | Evaluation and the Policy Process |
| SOC825 | Institutional Design |
| SOC830 | Research Design Practicum |
| SOC831 | Qualitative Methods |
| SOC863 | Policy and Practice in the Human Services |

For candidates who complete requirements for the Certificate at Pass level or better, these units will be credited towards the Postgraduate Diploma or Masters Program in Policy and Applied Social Research upon admission into the higher program (as long as the Certificate is completed within ten years of seeking entry to the higher program).