

2012
POSTGRADUATE
GUIDE

WEB EDITION
UPDATED 18 OCTOBER 2011

REACH NEW
HEIGHTS

IF YOU ARE READY TO
TAKE THE NEXT STEP
IN YOUR CAREER OR
CHANGE DIRECTION
COMPLETELY, DO IT
WITH A **GLOBAL
EMPLOYER CHOICE
INSTITUTION.***

INDUS
FOR



CONTENTS

2	Postgrad at RMIT
4	Reach your goals
5	Global advantage
8	■ Architecture and building
12	■ Art and design
19	■ Business
26	■ Community services and social sciences
29	■ Computing and information technology
32	■ Education and training
35	■ Engineering
43	■ Environment and planning
45	■ Health and medical sciences
59	■ Justice and legal
61	■ Media and communications
64	■ Science
72	RMIT campuses
73	How to apply
74	Money matters
76	Student services
77	Index
78	Postgraduate information sessions

'RMIT provides the most practical and relevant courses. My program is highly industry oriented and greatly helped me in the professional workplace. I have improved my skills and expertise and feel that I have the knowledge to achieve my career goals with confidence.'

Md Saifullah (pictured left)
Master of Computing

TRY SKILLS GLOBAL CAREERS

As a postgraduate student, your number one focus is likely to be career progression, whether by:

- » staying abreast of the latest industry developments
- » building networks of potential future employers
- » specialising your skill-set to reach the next level, or
- » establishing your expertise through research.

So it makes sense to study with an institution that has:

- » **GLOBAL INDUSTRY CONNECTIONS** with companies the likes of Rolls-Royce, Siemens, Deloitte, L'Oréal, the UN and many more
- » **PROVEN EMPLOYABILITY OUTCOMES** with graduates and alumni at distinguished organisations all over the world
- » **EXPERT RESEARCHERS FROM ACROSS THE WORLD**** who are developing breakthrough solutions to emerging global issues.

RMIT GRADUATES HAVE BEEN LEADING INNOVATION FOR YEARS:

- » **Amanda Barnard**
MULTI-AWARD WINNING NANOTECHNOLOGY SCIENTIST
- » **Robert Thompson**
EDITOR OF THE WALL STREET JOURNAL
- » **Jacques Nasser**
CHAIRMAN OF BHP AND FORMER CEO OF FORD
- » **Daniel Almagor**
ENTREPRENEUR AND FOUNDER OF NON-PROFIT ORGANISATION ENGINEERS WITHOUT BORDERS

Read about the many alumni success stories at www.rmit.edu.au/alumni

NEED HELP OR ADVICE?

Future students are encouraged to contact RMIT's customer service centre:

Info Corner
City campus, Building 22
330 Swanston Street, Melbourne
(cnr Swanston and La Trobe streets)
Open 9 am – 5.30 pm, weekdays
Tel. 9925 2260
(8.30 am – 5.30 pm, weekdays)
Email: study@rmit.edu.au

* Ranked in the world's top 100 for graduate employability by 5000 global employers according to QS World University Rankings

** Ranked in the world's top 20 for the internationalisation of its academic staff

POSTGRAD
AT RMIT

YOUR POSTGRADUATE DEGREE IS UNLIKE YOUR FIRST QUALIFICATION.

You are no longer trying to work out what you want.

Instead you have clear goals and you need a program that is specialised and tailored enough to meet them.

Whether you are a recent graduate, seasoned professional, looking to change careers or seeking the challenge of a research degree, RMIT has the program to get you there.

Vivi Tan, *Master of Business Administration*



'The MBIT is flexible and the choice of electives means that I can customise my studies to suit my learning needs. The program has the right mix of IT and business and focuses on how technology is used to further business goals.'

James Anastasios
Master of Business Information Technology

DECIDING ON THE RIGHT PROGRAM FOR YOU

■ Coursework degrees (master by coursework)

If you have a degree and are looking to upskill, increase your career and salary prospects and fast-track yourself to the top of your desired profession, a master by coursework is for you.

Duration

- » Full-time and part-time options available.
A full-time loading is generally from 12 to 24 months.
- » Graduate certificates and graduate diplomas are shorter options which allow you to undertake from four to eight courses. Find out more online.
- » Contact hours:
 - Off-campus students: a minimum of 10 study hours per course per week.
 - On-campus students: three contact hours and seven study hours per course per week.

Structure

- » Structured and intensive learning through lectures, tutorials and seminars directly related to specific careers.
- » Strong emphasis on networking and interaction with expert teaching and research staff and like-minded students.
- » Overseas study tours for an international perspective.

■ Honours year

The honours year is designed for graduates who have successfully completed a degree (or equivalent) of three or more years at a high level of achievement. The program prepares graduates for independent research in a business or industry setting or for master or doctorate study.

■ Research degrees (doctorates and master by research)

If you have achieved academic excellence within a particular area and wish to explore your own theories then a research degree is for you. You will bring change to your field through research and open up a potential future in academia.

Duration

- » Full-time and part-time options available.
- » *Doctor of Philosophy (PhD)*—From two to four years full-time, four to eight years part-time. A thesis of up to 100,000 words is submitted.
- » *Master by research*—Up to two years full-time, two to four years part-time. A thesis of up to 50,000 words is submitted.

Structure

- » Formulate your own research topic and pursue your own theories and ideas within your field by thesis.
- » Learn innovative research methods and explore information at a higher conceptual level.
- » Work independently and cooperatively, with experts before participating in the commercialisation process.

MONEY DOES NOT HAVE TO BE A BARRIER

FEE-HELP LOAN

The FEE-HELP loan allows eligible students to defer all or part of their tuition fees and to repay their debt after graduation through the Australian taxation system.

See Money matters on page 75 or visit www.rmit.edu.au/programs/fees.

REACH YOUR GOALS



'RMIT was aware of the pressures of study and catered to students undertaking the program part-time, allowing a great balance for those pursuing a full-time career.'

'I found myself studying with like-minded and driven professionals, which further enhanced the learning experience. The program has been real hard work, but incredibly rewarding.'

Fid Georgievski
Master of Business Administration (Executive)

NO MATTER WHERE YOU ARE IN YOUR CAREER, RMIT HAS THE TOOLS TO HELP YOU REACH YOUR GOALS.

RECENT GRADUATES

- » Mentoring by industry leaders.
- » Hands-on learning through real projects.
- » Intensive study tours for an international perspective.
- » Specialised industry skills to prepare you to excel.

LOOKING TO CHANGE CAREERS

There is probably nothing more important to you than building a strong network. Benefit from:

- » RMIT's global industry connections.
- » Study with like-minded senior professionals.
- » Industry insight from current professionals to get you ahead faster.

CURRENT PROFESSIONALS

- » Specialised and latest industry know-how that you can apply to your workplace almost immediately.
- » Networking with senior industry professionals.
- » Flexible timetabling and convenient study options.

LOOKING TO UNDERTAKE A RESEARCH DEGREE

- » International research networks and partners.
- » Acclaimed researchers, academics and alumni.
- » Focus on global research outcomes.
- » International research projects.

(See page 6 for more information)

WE WILL HELP YOU THROUGH THE CHALLENGES OF POSTGRAD STUDY

Lessening the financial burden

- » FEE-HELP loan.
- » Scholarships.

See Money matters on page 75.

www.rmit.edu.au/fees

www.rmit.edu.au/scholarships

Finding the time to fit it all in

- » Flexible timetables and study options.
- » Flexible exit points.
- » Easily accessible locations.

See Student services on page 76.

Supporting you throughout your studies

- » Personal support services.
- » Academic support services.
- » Professional support services.
- » Student associations.

See Student services on page 76.

Getting your employer onboard

- » Highlighting the benefits to your organisation.
- » Exploring various study support options.

www.rmit.edu.au/postgraduate/industry



GLOBAL ADVANTAGE



'The best thing about studying at RMIT is definitely the international study tours. I have completed study tours to China, USA and Canada and they really help prepare students to become global leaders. The travel is fantastic and going to classes at international universities is a real eye-opener. Travelling with a large group of students is very rewarding and I have formed some lifelong friendships.'

Andrew Bell
Master of Business Information Technology/Master of Commerce

AT RMIT YOU ARE PRESENTED WITH OPPORTUNITIES THAT TAKE YOU FAR BEYOND THE CAMPUS AND THERE IS NOTHING MORE PERSONALLY AND PROFESSIONALLY ENRICHING THAN EXPERIENCING ANOTHER CULTURE.

Student exchange and study tours

RMIT has exchange partnerships with over 120 educational institutions across 31 countries, giving you opportunities to undertake part of your program abroad. Shorter study tours and international research projects are also available.

International recognition

Many RMIT programs are professionally and internationally recognised and are aligned with the demands of the global economy, meaning your qualification can take you from Europe to Asia to the US and everywhere in between.

International work experience

The real-world focus of many RMIT degrees is extended through opportunities to gain overseas clinical and industry experience.



Jason Seris worked as an intern at Rolls-Royce in Indianapolis.



Nick Bradley took part in the 2009 International Scholar Laureate Program.

RMIT INTERNATIONAL INDUSTRY EXPERIENCE AND RESEARCH PROGRAM (RIERP)

RIERP provides unique opportunities for RMIT students and academics to undertake industry experience projects with global corporations. These projects include six to 12-month industry placements with some of the world's most distinguished organisations, as well as two and three year placements for master by research and PhD students respectively. Currently 178 international companies are involved across Europe, Asia and North America.

www.rmit.edu.au/rierp

RESEARCH

EXPLORE YOUR
OWN THEORIES
AND IDEAS



'I have wanted to carry out research leading to a PhD for many years. With family and business commitments easing, I chose RMIT to supervise the work, as it is technically oriented and accommodates practical research.'

Sue Saunders
PhD Business Information Systems

TRANSFORMING THE FUTURE THROUGH RESEARCH

RMIT is part of an international research community seeking innovative solutions to address emerging global problems. In partnership with industry and communities across the world, RMIT's four research institutes are driving change for a better tomorrow.

Visit www.rmit.edu.au/research to find out more about:

- » Design Research Institute
- » Global Cities Research Institute
- » Health Innovations Research Institute
- » Platform Technologies Research Institute

Meeting the challenges of a research degree is the ultimate way to establish yourself as an expert in your field and showcase your ability for critical thinking and long-term project management.

RMIT Research 'above world standard'

The Excellence in Research Australia (ERA) assessment is a nationwide analysis of research quality conducted in Australia.

In 2010, RMIT research quality was judged to be "at world standard" in 18 disciplines and was commended in particular for "above world standard" results in six disciplines:


- » Architecture
- » Communication and Media Studies
- » Human Movement and Sports Science (well above world standard)
- » Mechanical Engineering
- » Pharmacology and Pharmaceutical Sciences
- » Urban and Regional Planning

Bullet-resistant wool softens the blow

RMIT Researchers, Dr Rajiv Padhye and Dr Lyndon Arnold, from the School of Fashion and Textiles, are developing wool-Kevlar blends for ballistic materials in a bid to create lighter, cheaper and more effective bullet-resistant vests.

They found that the increased friction of the wool in a tight weave means a wool-Kevlar blend vest comprising 28-30 layers provides the same level of bullet resistance as 36 layers of Kevlar and is more effective in wet conditions.

Funded by Australian Wool Innovations, the project has received material support including ballistics testing from Melbourne-based Australian Defence Apparel. The researchers are currently working with ballistics vest manufacturers towards the commercialisation of the product.

 To watch an exclusive video of this story, visit www.youtube.com/rmitmedia and search: Bullet-Resistant Wool — RMIT University

ARCHITECTURE AND BUILDING

COURSEWORK

ARCHITECTURE C

MC163 *Master of Architecture*
Duration: FT2
www.rmit.edu.au/programs/mc163
CITY CAMPUS

RMIT architecture has an international reputation for design excellence. RMIT leads the way both in Australia and overseas by producing graduates that are design innovators.

To maintain RMIT's architecture program's leading position in the international market, and offer graduates degrees that are competitive and valuable, the architecture program at RMIT consists of a three-year *Bachelor of Architectural Design* and a two-year *Master of Architecture*.

The *Master of Architecture* is discipline specific and design focused. That is, it develops an advanced understanding of the discipline of architecture while providing a diverse set of skills and learning experiences. Its focus is on developing the core skills of the architect—architectural design to an advanced level; a self-critical understanding of your own work; and an understanding of research through the medium of design.

Students continue to achieve at the highest levels and are acknowledged by the architectural profession both nationally and internationally. For example, RMIT architecture students recently won the Cumulus Green Award in Shanghai and the Architecture Australia (AA) Unbuilt Architecture Award.

Entrance requirements

Completion of a first architectural discipline degree (the *Bachelor of Architectural Design* at RMIT fulfils this prerequisite).

Graduates of RMIT's *Bachelor of Architectural Design* with a grade point average of 2.5 or higher will be automatically eligible for a place. A degree from another institution will need to be architecture specific and acceptance into the master degree is merit based.

Extra requirements

Applicants to this program must submit the following in addition to their application form:

1. Curriculum vitae—personal details, academic achievements and professional experience including any work experience;
2. Portfolio—comprising:
 - » details of three to five projects. These can be any type of projects, though preferably architectural projects. No more than four pages per project (20 pages maximum)
 - » all the pages of the portfolio should be the same size, A3 (420 x 297 mm) maximum, in a flat document
 - » one A4-size letter outlining your reasons for applying (no more than one page)
 - » academic transcript—a transcript of your academic results from previous or current studies.

Only hard-copy printed material will be accepted.

Note: Applicants may be asked to attend an interview.

Professional recognition

Completion of the two-year *Master of Architecture*, following the three-year degree, is required to meet the academic requirements for registration as an architect under the Architects Registration Act of Victoria, and for membership of the Royal Australian Institute of Architects. Professional experience is also required before graduates are eligible for registration.

Fees for 2012

\$47,040 total program cost.

You may also be interested in...

- » Architecture (by research)
- » Landscape architecture

LANDSCAPE ARCHITECTURE C

MC172 *Master of Landscape Architecture*
Duration: FT2
www.rmit.edu.au/programs/mc172
CITY CAMPUS

The landscape architecture program operates in an environment where the world is its design laboratory. Design projects undertaken sit at a contemporary, international level. The concept of 'internationalisation' is introduced as a means of understanding the role and responsibilities of landscape architects at a global level and its precise application in local situations. Designers, scholars and practitioners are regularly used to critique and provide guidance to students, helping them position their work internationally. This provides a broad influence within RMIT's School of Architecture and Design, and a strong point of knowledge delivery to the landscape architectural profession.

Landscape exists at all scales, from micro to macro, from garden to city, from political to infrastructural. Landscape is specific to site, time and process. Landscape appears, reacts and merges with a multitude of forces, visible or invisible in the environment. Landscape architecture at RMIT invests in the importance of design as a means of responding, observing and critiquing the status of contemporary urban society and how it manifests itself as a physical event. Landscape architecture at RMIT equips individuals with tools to provoke, question and act.

Entrance requirements

- » RMIT *Bachelor of Design* (BP256) graduates with a grade point average of 2.5 or above have guaranteed entry into the *Master of Landscape Architecture* (by coursework).
- » RMIT *Bachelor of Design* (BP256) graduates with a grade point average less than 2.5 may apply for entry into the *Master of Landscape Architecture* (by coursework) and undertake additional selection requirements (such as a portfolio and/or interview). Selection via this route is competitive and not guaranteed.
- » If you have completed at least three years in an accredited landscape architecture program at another institution or completed a degree in a related Australian Institute of Landscape Architects (AILA) recognised discipline of architecture, you are eligible to apply.

'Landscape architecture at RMIT offers a global experience. Throughout the program I had multiple opportunities to engage with design projects and work in Melbourne, rural Victoria, Holland, China, and even worked from Australia on projects in Brazil and Germany.'

MICHAELA PRESCOTT (COVER IMAGE)
Master of Landscape Architecture

Extra requirements

Applicants must submit the following supplementary material in addition to their RMIT direct application:

- » Portfolio—a package of images, drawings, sketches, paintings, models, photographs, computer work, etc. of personal creative/design projects. Portfolios on CD or DVD are permitted but hard-copy printed portfolios are preferred. Maximum size 10 Mb.
- » Written statement—one A4-size letter outlining your reasons for applying.
- » Curriculum vitae—personal details, academic achievements and professional experience (any work experience you are currently undertaking).
- » Applicants declaration form.

www.rmit.edu.au/landscape/programs/postgraduate

Note: Applicants must clearly label all supplementary material with their name and contact details.

Midyear entry

RMIT University may have places available commencing midyear in the *Master of Landscape Architecture* (by coursework) for advanced level applicants only. Midyear applicants will be required to submit the supplementary material listed above and may be required to undertake additional selection requirements such as an interview.

Note: Applicants must confirm availability of program offered at midyear prior to applying. Please see www.rmit.edu.au/programs/midyear for further details. All applicants must comply with any extra requirements indicated.

Professional recognition

Graduates will be prepared and accredited for the professional practice of landscape architecture. The Australian Institute of Landscape Architects (AILA) is the profession's accrediting body.

Fees for 2012

\$44,160 total program cost.

You may also be interested in...

- » Architecture, page 8
- » Environment and planning, page 43
- » International urban and environmental management, page 43

PROJECT MANAGEMENT



MC065 *Master of Project Management incorporating*

GD063 *Graduate Diploma in Project Management*

GC042 *Graduate Certificate in Project Management*

Duration: M: FT1.5 or PT3 incorporates

GD: FT1 or PT2 and **GC:** FT0.5 or PT1

www.rmit.edu.au/programs/mc065

CITY CAMPUS

A project is a temporary endeavour undertaken to create a unique product, service or result. Project management is concerned with the coordination and management of such projects or events from inception to completion. Its principles apply across disciplines – examples are construction, public events, disaster recovery, entertainment, product development, computer system development or change management.

RMIT offers a generic *Master of Project Management* as well as specialisations in engineering, facilities management and information technology.

Upon completion of the graduate certificate you will have gained:

- » knowledge of what project management is
- » the legal framework in which project managers operate
- » organisational structures that evolve to meet the needs of a wide range of project stakeholders
- » the communications framework within which project managers most effectively operate
- » a knowledge of managing teams of people within established industrial relations frameworks, and evolving and managing multidisciplinary teams
- » knowledge of project planning including financial, resource and time control – including preparation and use of time and resource schedules, cost budgets and the use of information management procedures to control schedules and budgets.

Your knowledge of general project management concepts and particular area(s) of interest will be enhanced through studying electives available within RMIT's School of Property, Construction and Project Management and other RMIT schools.

The graduate diploma provides an opportunity for increasing your depth of study and development of greater insight into various project management industry applications and skills, integrated with a strong theoretical basis from which to evaluate and analyse your role in the workplace.

Upon completion of this program you will have gained a deeper knowledge and insight into:

- » identification and management of risk
- » the practice of project management
- » the nature of knowledge, belief and substantiation of propositions through the application of appropriate research methods
- » knowledge of the design phase of projects from inception to operation
- » consideration of management of the project phase to ensure that both life cycle and quality management requirements are achieved.

The *Master of Project Management* (MPM) brings together participants from a wide range of backgrounds, all of whom are interested in developing their knowledge and skills in project management. The program is delivered by academic staff, external consultants and practitioners specialising in areas of project management, all committed to facilitating learning to produce high-quality project management graduates.

The MPM:

- » develops and enhances project management capabilities, and imparts a thorough understanding of managing the total project process
- » maximises the experiential learning process by sharing the experiences of fellow program participants
- » builds a useful repository of knowledge through major project investigations and from research that can be generally disseminated.

Specialisations

The program allows students who are working as project managers in a particular discipline to specialise in engineering, information technology or facilities management.

Entrance requirements

Applicants must have either:

- » an advanced diploma in any discipline plus a minimum of 10 years' relevant work experience at senior level employment; or
- » a degree in any discipline plus three years' relevant work experience. Under this entry scheme, a minimum of a credit average is required for each course of the graduate certificate to progress to the graduate diploma; or
- » a degree plus five years' relevant work experience.

Fees for 2012

\$25,920 total program cost.

Incorporates GD: \$17,280 and GC: \$8640.

PROPERTY



MC104 *Master of Business (Property) incorporating*
 GD090 *Graduate Diploma in Property*
 GC051 *Graduate Certificate in Property*
 Duration: M: FT1.5 or PT3 incorporates
 GD: PT2 and GC: PT1
www.rmit.edu.au/programs/mc104

CITY CAMPUS

This program provides you with academic and practical training to be a decision maker and manager in the diverse property industry.

The increasingly complex nature of the property industry has required practitioners to specialise. To meet this need for increasing specialisation this program provides you with the opportunities to broaden or develop your knowledge and skills in the property area.

The property industry is becoming more sophisticated in its approach to investment decision making and needs staff with appropriate skills.

The content and direction of this program makes it unique in Australia.

This program provides you with advanced theoretical and professional training in real estate investment decision-making through the presentation of specialist technical skills for the real estate development and investment industries; the provision of a facility for interaction between students from diverse property backgrounds who are employed in real estate development and investment in the public or private sector; and a flexible learning format which allows the program to evolve in response to changing industry requirements.

Entrance requirements

At base level, relevant industry experience, the support from an employer and one of the following: a degree in a relevant field, or membership of a recognised professional real estate body, or significant industry experience; and the ability to satisfy an interview panel that you will benefit from the program. Applicants are expected to have some years of related work experience.

Professional recognition

Graduates meet the academic requirement for membership to the Australian Property Institute (API).

Fees for 2012

\$25,200 total program cost.
 Incorporates GD: \$16,800 and GC: \$8400.

VALUATIONS



GD096 *Graduate Diploma in Valuations*
 Duration: PT2
www.rmit.edu.au/programs/gd096

CITY CAMPUS

Strong focus for detail? Sharp skills?

Looking to boost your career in property and land valuation for residential and commercial purposes across Australia?

RMIT's valuation program gives you the expert skills to be a professional, timely and accurate present day and retrospective valuation practitioner.

Your studies meet the specialised needs of industry and allow you to broaden or develop your knowledge and abilities in the valuations area.

This program suits those with previous studies or work experience in building, quantity surveying, architecture, engineering and other industry-appropriate studies.

You will graduate as an industry professional with specialist knowledge in the valuation of real estate.

The content and focus of this program makes it unique in Australia.

Entrance requirements

A degree or diploma in building, construction economics, quantity surveying, architecture or engineering; or corporate membership of a recognised professional body such as the Royal Institution of Chartered Surveyors or the Australian Institute of Building.

Applicants should be able to demonstrate that they have satisfactorily completed a range of studies peripheral to the valuation of real property. Studies in the following areas are a prerequisite:

- » building construction and technology
- » mathematics and quantitative methods
- » computer literacy.

Students who have other qualifications, for example, town planning or land surveying, may be required to take some foundation studies or complete other appropriate study areas by substitution via a non-standard program to be eligible for API membership.

Professional recognition

Graduates meet the academic requirement for membership of the Australian Property Institute (API)

Fees for 2012

\$16,800 total program cost.

RESEARCH

ARCHITECTURE AND DESIGN



DR067 *Doctor of Philosophy (PhD)*
 Duration: FT4
www.rmit.edu.au/programs/dr067

CITY CAMPUS

RMIT's School of Architecture and Design is widely recognised for innovative leadership and contribution to excellence in design research. We contend that research is conducted through designing and that the process of designing, is a means of increasing knowledge. There exists a designerly way of thinking and communicating that is both different from scientific and scholarly ways of thinking and communicating, and as powerful as scientific and scholarly methods of enquiry when applied to its own kinds of problems.

RMIT regards reflective practice and the formation of communities of practice as integral to design research. Candidates are supported and engaged in communities of practice which assert that learning is fundamentally a social phenomenon; where knowledge is integrated in the life of these communities which share interests, ideas, discourses, and ways of doing things. Knowledge is inseparable from practice. It is not possible to know without doing. Candidates reside within, as well as across, discipline areas of architecture, fashion, interior design, industrial design and landscape architecture. The *Doctor of Philosophy* may be undertaken in a project or thesis mode.

Entrance requirements

A first degree in architecture from RMIT or equivalent; or evidence of experience which satisfies RMIT that you have developed knowledge of the field of study sufficient to undertake the program.

RMIT's School of Architecture and Design requires applicants to provide a research proposal with their application. The research proposal, normally between one to five pages, should address the following points:

- » Proposed title of study indicating the central theme you are exploring in one succinct phase.
- » What is it that you want to research and with what end in mind?
- » What are the research questions you are asking?
- » What is the material and area you want to study?
- » How you will conduct your research?
- » What research approach/method/structure will you use?
- » Is there an existing body of work which is relevant to your research? If so, please attach a preliminary list of readings, references and precedents.

Extra requirements

Portfolio requirement

If you intend developing your research through project work you should provide a hard-copy portfolio or you may supply an electronic/digital copy of your portfolio. If you are applying for UAL you must supply a hard-copy portfolio.

The portfolio should:

- » be A4 size, bound
- » show a minimum of four recent projects, including your degree thesis
- » include a descriptive range of 2D and 3D drawings, images, etc.
- » include a short text explanation for each project.
- » Relevant research/study material can be included to support design projects.
- » File size for electronic submission should not exceed 10 MB.

www.rmit.edu.au/architecturedesign/researchapplication

Contact details

Di Davidson, Research Administration Coordinator, School of Architecture and Design, tel. 9925 3505
email: di.davidson@rmit.edu.au

ARCHITECTURE AND DESIGN R

MR056 *Master of Design*
Duration: FT2
www.rmit.edu.au/programs/mr056

CITY CAMPUS

Master of Design by research candidates engage with specialised areas of design research through project mode or undertake historical and theoretical architectural research investigations in thesis mode. Project mode is undertaken within the structured framework of individual supervision in a choice of program areas such as architecture, industrial design, interior design, fashion, and landscape architecture. Within each program there is also a selection of streams such as the Urban Architecture Laboratory (UAL), Spatial Information Architecture Laboratory (SIAL), Furniture Design, Invitational Stream or individual practice-based research. Applicants for individual research should discuss their design research proposal with the research coordinator in the relevant discipline area. Thesis mode offers the framework, focus and discipline necessary to conduct speculative inquiry. Areas of research investigation include design theory, historical and theoretical studies, contemporary and Australian design.

Entrance requirements

An appropriate first degree (e.g. design or fine arts) from RMIT; or equivalent; or applicants who have evidence of experience which satisfies RMIT that they have developed knowledge of the field of study sufficient to undertake the program.

A candidate will be accepted when the proposed research or area of inquiry can be facilitated by the school.

RMIT's School of Architecture and Design requires applicants to provide a research proposal with their application. The research proposal, normally between one to five pages, should address the following points:

- » Proposed title of study indicating the central theme you are exploring in one succinct phase.
- » What is it that you want to research and with what end in mind?
- » What are the research questions you are asking?
- » What is the material and area you want to study?
- » How you will conduct your research?
- » What research approach/method/structure will you use?
- » Is there an existing body of work which is relevant to your research? If so, please attach a preliminary list of readings, references and precedents.

Extra requirements

Portfolio requirement

If you intend developing your research through project work you should provide a hard-copy portfolio or you may supply an electronic/digital copy of your portfolio. If you are applying for UAL you must supply a hard-copy portfolio.

The portfolio should:

- » be A4 size, bound
- » show a minimum of four recent projects, including your degree thesis
- » include a descriptive range of 2D and 3D drawings, images, etc.
- » include a short text explanation for each project.

Relevant research/study material can be included to support design projects.

File size for electronic submission should not exceed 10 MB.

www.rmit.edu.au/architecturedesign/researchapplication

Contact details

Di Davidson, Research Administration Coordinator, School of Architecture and Design, tel. 9925 3505
email: di.davidson@rmit.edu.au

PROJECT MANAGEMENT R

DR060 *Doctor of Project Management (DPM)*

Duration: FT3–4 or PT6–8
www.rmit.edu.au/programs/dr060

CITY CAMPUS

The *Doctor of Project Management (DPM)* is a professional doctorate degree in project management (PM) specifically designed for candidates to consolidate and better understand their existing skills and knowledge of how to manage projects. It enables project managers to reflect upon their widespread experience, and to learn new skills and gain insights into core strategic areas of required expertise such as knowledge management, PM leadership and ethical procurement.

The research component is industry applied, using a case study and action learning approach on projects that the DPM candidate has an involvement with. The philosophy of the program is very much global in nature and cross-disciplinary in content. It aims to extend candidates' professional PM expertise well beyond the level expected for PM professional accreditation. The focus is on depth of understanding of emerging PM strategic issues and leads to the advance of the PM profession. Consequently this leads to in-depth reflective learning with case study research work being the means to prepare candidates for their final dissertation developed around their propositions for improving PM professional practice.

Entrance requirements

- » A master degree from a recognised university in an appropriate discipline area such as an MBA, project management, logistics, IT, or engineering where fundamental elements of business and project management have been studied, or
- » An honours degree (in which an additional year of research study has been undertaken above the degree) achieved with a first or upper second level result.

Plus approximately 10 years of work experience within a project management environment.

Extra requirements

Please contact the school to first submit an expression of interest form before formally applying.

Professional recognition

The DPM is accredited by the Project Management Institute (PMI)

Contact details

Professor Derek Walker, School of Property, Construction and Project Management, email: derek.walker@rmit.edu.au, tel. +613 9925 3908

PROPERTY, CONSTRUCTION AND PROJECT MANAGEMENT R

MR050 *Master of Applied Science (Property, Construction and Project Management)*

Duration: FT2 or PT4
www.rmit.edu.au/programs/mr050

DR072 *Doctor of Philosophy (PhD)*

Duration: FT4 or PT8
www.rmit.edu.au/programs/dr072

CITY CAMPUS

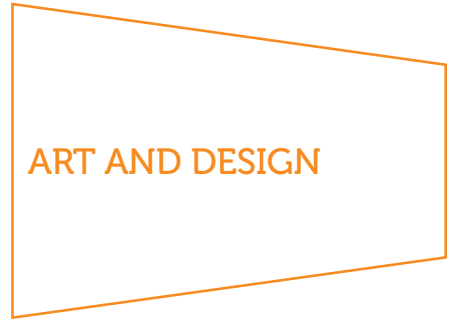
RMIT's School of Property Construction and Project Management engages in stimulating, real-life, applicable research that seeks to impact on the property, construction and project management industries and professions. The School has an extensive base of research expertise and welcomes applications from motivated graduates to join the research activities of the School. Applications are welcome from graduates, preferably with a master degree, with research interests in the broad areas of property, construction or project management that align with the expertise of the School's academic staff. The School would be pleased to informally discuss ideas and options with prospective applicants.

Entrance requirements

A relevant first degree or equivalent experience. Applicants to the PhD will normally be required to undertake some prescribed courses unless they hold a master degree in a related field. Informal enquiries can be made to the Postgraduate Research Coordinator.

Contact details

Professor Derek Walker, School of Property, Construction and Project Management, email: derek.walker@rmit.edu.au, tel. +613 9925 3908



COURSEWORK

ART IN PUBLIC SPACE C

MC079 *Master of Arts (Art in Public Space) incorporating*

GD070 *Graduate Diploma in Art in Public Space*

GC045 *Graduate Certificate in Art in Public Space*

Duration: M: FT1.5 or PT3 incorporates GD: FT1 and GC: FT1.5

www.rmit.edu.au/programs/mc079

CITY CAMPUS

RMIT's art in public space programs are amongst the first of their kind in the world, and address issues of art in public space which are an important feature of current international cultural debate.

The art in public space programs offer you a broad theoretical and historical understanding of the discourses on, and practice of, art in public space. They provide training in dealing with the practical and theoretical problems arising from the situation of art in public space and examines current definitions of real and virtual public space.

The programs address questions such as:

- » Where are the spaces that enable art to be an active interpretation, rather than decoration, of the city?
- » Who should define policies for public culture?
- » How can art negotiate the new spaces of the contemporary public sphere such as the Internet?

Entrance requirements

Bachelor of Arts (Fine Art) or equivalent degree from an approved university or college of art, or a tertiary qualification together with considerable professional practice in an appropriate discipline that demonstrates an ability to undertake the program.

Professional recognition

The program, the first of its kind in Australia, was initiated by a Program Development Committee including representatives from the fine arts, architecture, geography, urban planning, art history and theory, and arts administration.

Fees for 2012

\$22,320 total program cost.
Incorporates GD: \$14,880 and GC: \$7440.

ARTS MANAGEMENT

MC034 *Master of Arts (Arts Management) incorporating*

GD028 *Graduate Diploma in Arts Management*

Duration: M: FT1.5 or PT3 incorporates GD: FT1

www.rmit.edu.au/programs/mc034

CITY CAMPUS

These programs provide you with the opportunity to recognise, develop and extend your professional knowledge, skills, attitudes and values within a flexible framework. You will be equipped for senior positions of responsibility in a variety of educational and arts industry contexts and become able to assist your organisation to address strategic priorities in a systematic and effective manner. Specifically, the programs aim to produce, in cooperation with the education, training and arts industries, highly skilled, critical, reflective and ethical practitioners committed to making a substantive contribution to the field of arts management and the community.

Entrance requirements

An appropriate initial degree and/or one year of relevant professional experience in arts management, or additional academic experience. Applicants without this academic qualification may be considered for entry if they produce evidence or experience which satisfies the relevant Head of School that they have developed a knowledge of the field of study sufficient to undertake the proposed program.

Professional recognition

The *Master of Arts* by coursework and the *Graduate Diploma in Arts Management* are formally accredited programs and provide evidence of substantial achievement for promotion and employment purposes in occupations relating to education and the arts industry.

Fees for 2012

\$18,720 total program cost.
Incorporates GD: \$12,480.

CREATIVE MEDIA

(specialisations available in animation and interactive media or film and television production)

MC142AIM *Master of Creative Media (Animation and Interactive Media)*

MC142FT *Master of Creative Media (Film and Television Production)*

Duration: FT1.5 or PT3

www.rmit.edu.au/programs/mc142

CITY CAMPUS

This program is unique in Australia as a coursework-based master degree across two interrelated disciplines. It offers instruction via master classes and forum-based interaction with industry professionals. It allows creative professionals to reflect on their practice in the context of cross-disciplinary peer review and project-directed research.

Some of the areas you will study in are: Concept Development, Collaborative Studio Practice, Individual Studio Practice, Entrepreneurship for Creative Practitioners, Reflective Practice and Exegesis, Research Strategies.

Fees for 2012

\$24,480 total program cost.

FASHION AND TEXTILES

MC164 *Master of Fashion and Textiles*

Duration: FT1.5

www.rmit.edu.au/programs/mc164

BRUNSWICK AND CITY CAMPUSES

Want to move into a professional leadership role in the global fashion and textile industry? Are you searching for the right environment to take your career to the next level?

RMIT's *Master of Fashion and Textiles* focuses on developing your fashion and textiles product knowledge, business management and leadership skills for the international fashion and textile industry.

You will build knowledge and expertise in the areas of fashion and textile design, technology, supply chain and business management, while adding to your existing textile, merchandising and fashion skills base.

Through your studies you will develop the entrepreneurial expertise to start your own business and lead an organisation efficiently and effectively.

You will work on industry-based projects with leading fashion and textiles brands such as Husk, Country Road, Review, Target, Charles Parsons & Co, Myer, Textor Textile Technologies and other leading companies.

This program is relevant to a broad cohort of fashion and textile designers/technologists, industry managers and those with a fashion and textiles merchandising, marketing, art and design, academic or business background.



Student artwork 'Darkest Hour' by James Lorenzi, *Master of Creative Media (Animation & Interactive Media)*, Interactive Real-time Game

As a graduate you will have a strong understanding of the global fashion and textile markets, supply chain structures, business management and the implications of technology within the fashion and textiles industry.

Entrance requirements

Applicants must have a degree from a recognised tertiary institution or significant professional practice in a relevant field and a TAFE diploma or advanced diploma. Typically significant professional experience would involve at least five years practice in the fashion and textiles industry.

Extra requirements

Applicants with the required qualifications do not need to submit a portfolio. Applicants without qualifications need at least five years' professional experience in the areas of fashion and textiles. To demonstrate this experience they need to submit a resumé, two professional references and may need to submit a portfolio. A portfolio is not required if work experience is in textile technology.

Applicants with non-fashion/textile degrees will have to complete a five-day Introduction to Fashion and Textiles Materials and Products Workshop offered by RMIT's School of Fashion and Textiles during the first semester of the study to fulfill required prerequisites for a number of courses. The cost of this workshop is approximately \$900.

Professional recognition

The program is not subject to external accreditation.

Fees for 2012

\$28,080 total program cost.

FINE ART CMC078 *Master of Fine Art*

Duration: FT1 or PT2

www.rmit.edu.au/programs/mc078

CITY CAMPUS

The *Master of Fine Art* by coursework is centred on the individual candidate's practice and is designed to provide the serious art student with the opportunity to attain a high professional level of excellence.

The program provides a stimulating and supportive environment for rigorous postgraduate study. The program is pluralist in outlook, balancing the conceptual with the practical. Many students work in a cross-disciplinary context. These approaches are encouraged and exist alongside art practices that are discipline specific.

Entrance requirements

A *Bachelor of Arts (Fine Art)*, or equivalent degree from an approved college or school of art, with a distinction in the major discipline (or recognised equivalent); or a tertiary qualification together with considerable studio practice in an appropriate discipline which demonstrates an ability to undertake the program. All candidates will be expected to attend an interview and portfolio review.

The applicant's portfolio must demonstrate a commitment to a personal vision in an informed context of art and a level of maturity sufficient to develop advanced forms and concepts of visual art.

Portfolio requirement

You are required to submit a short description of your proposed work (250 words), and a portfolio of your art or media work on a CD-ROM (at least 15 pieces). It should demonstrate your creative, conceptual and technical abilities. Pieces can include drawings, paintings, sculpture, photography, ceramics, gold and silversmithing, sound, installation, video, and 2D and 3D Flash animation. The images on the CD-ROM must be in PDF, JPEG, SWF, DCR or Quick Time format suitable to be read on Macintosh-based computers. Your CD must be attached in a separate folder and clearly labelled with your name and contact details.

Note: Portfolios will not be returned. File size should not exceed 10 MB.

Fees for 2012

\$22,320 total program cost.

COMMUNICATION DESIGN NEW CGD177 *Graduate Diploma in Communication Design*

Duration: FT1 or PT3

www.rmit.edu.au/programs/gd177

CITY CAMPUS

The program has been designed for you to develop and extend knowledge and skills in communication design, specialising in advanced creative practice for the increasingly convergent media and communication industries. In this program, you will explore the current trends of the communication design discipline, with a focus on collaborative studio practice and design narrative. You will also gain familiarity with key principles of design management. The aim is that on completion of the program you will be an advanced creative practitioner who can confidently lead others and provide informed insights into future directions of the industry. You will be able to critically engage with communication design practice in the broader context of the global media and communication industry.

You will be prepared for professional and leadership roles in communication design studios, digital and web design consultancies, in-house design studios within business entities and community organisations. This program is primarily delivered in a face-to-face mode.

Entrance requirements

Successful completion of a *Bachelor of Design (Communication Design)* or an equivalent degree in a related field and folio interview. Consideration will also be given to applicants with a professional folio and experience.

Fees for 2012

\$17,760 total program cost.

COMMUNICATION DESIGN NEW CMC184 *Master of Communication Design*

Duration: FT1.5 or PT3

www.rmit.edu.au/programs/mc184

CITY CAMPUS

The *Master of Communication Design* is the only postgraduate program of its type in Australia. The program has been designed to further develop and extend your knowledge and skills in communication design, specialising in design management for the increasingly convergent media and communication industries.

Entrance requirements

A degree in design or a related field; or professional practice in advertising or a related promotional field—with a minimum of three years experience.

Fees for 2012

\$26,640 total program cost.

GRAPHIC DESIGN CGD071 *Graduate Diploma in Graphic Design*

Duration: FT1 or PT2

www.rmit.edu.au/programs/gd071

CITY CAMPUS

The program is a balance of theory and practice, with classes delivered by practising design professionals to provide industry-standard, work-integrated learning.

Areas covered in the program include: typography, identity development, publication design, contextual studies, professional practice, promotional design, information design, graphic design process and software training for print and online production.

All classes are conducted outside business hours, with additional access to computer labs available after hours and weekends.

Graduates are given the opportunity to create a conceptually developed folio, demonstrating a personal range of exciting and imaginative work undertaken during study.

Entrance requirements

Applicants wanting to enter the *Graduate Diploma in Graphic Design* must demonstrate evidence of successful completion of a degree; or an equivalent combination of employment experience and academic qualifications. A folio of past creative work is also required to demonstrate aptitude in visual communications. Your portfolio of visual work may be submitted on CD-ROM, DVD, via a web link or as hard copy. Applicants may also be required to have an interview by phone or face-to-face

Fees for 2012

\$19,680 total program cost.

HONOURS

COMMUNICATION DESIGN H

BH020 *Bachelor of Design
(Communication Design) (Honours)*

Duration: FT1

www.rmit.edu.au/programs/bh020

CITY CAMPUS

A focus of this program is Communication Design for Social Change. Students explore social change through research laboratories and practice-based design research.

The program is a transformative space that engages with real-life problems in the context of community engagement and social issues. You will work in interdisciplinary teams to investigate problems and issues that matter. The program is an opportunity to facilitate your engagement with sustainable and responsible practice in the communication and media industries.

You can expect an intensive collaborative environment that expands your understanding of a given subject. You will employ a range of complex skills and research activities to create new solutions in response to a design research problem.

Honours encourages you to approach design research as a disruptive, informed and transformational practice. The laboratory, from the point of view of your disciplinary experience and learning, will be seriously playful, liminal and enabling.

Entrance requirements

A degree with distinction or higher in an appropriate discipline. Applicants will be required to provide a written statement outlining their interest in the honours program and how they will address Communication Design for Social Change through practice based design research.

FINE ART H

BH052 *Bachelor of Art (Fine Arts)
(Honours)*

Duration: FT1

www.rmit.edu.au/programs/bh052

CITY CAMPUS

The honours program consists of specialised and intensive studio-based studies in the fields of ceramics, drawing, gold and silversmithing, painting, printmaking, sculpture, fine art photography, sound and media arts. It encourages intellectual and aesthetic involvement at an advanced level appropriate to professional practice. You are assisted in developing your own course of study in consultation with academic staff from their respective studio area. The program provides a critical and supportive environment emphasising independent research and development. Studio practice is complemented by individual and group tutorials and lectures.

Entrance requirements

A fine art degree or equivalent plus a folio of images supplied electronically.

RESEARCH

CREATIVE MEDIA R

DR070 *Doctor of Philosophy (PhD)*

Duration: FT4

www.rmit.edu.au/programs/dr070

CITY CAMPUS

This PhD is available to those wishing to carry out research in the disciplines covered within the umbrella of creative media. This includes expertise in the following areas: animation and interactive media, photography, creative writing, multimedia, screenwriting, and film and television production.

At doctoral level, programs engage with world-standard research communities. Research implies a formal academic process that investigates, analyses and contributes original knowledge to that field of study, and applicants are expected to have a capacity for independent intellectual research in the proposed field of study.

Two supervisors are usually assigned to each research candidate. A specialist consultant may also be appointed as required.

An orientation program for new candidates is conducted and candidates complete an appropriate Research Strategies course in the first semester of their candidature. Seminar programs and reading groups are also sometimes offered to support the candidate's research program.

Entrance requirements

Successful applicants are normally required to have:

- » a degree from RMIT or another university or institution recognised by RMIT
- » such other qualifications or experience as RMIT may consider appropriate.

Contact details

Postgraduate Research, School of Media and Communication, tel. 9925 3146
email: mediacommhdr@rmit.edu.au

FINE ART

R

DR057 *Doctor of Fine Art (DFA)*

Duration: FT3 or PT6

www.rmit.edu.au/programs/dr057

CITY CAMPUS

The program is designed for visual and sound artists, arts curators and arts producers with advanced professional experience and appropriate academic qualifications who want to extend their capacity and performance in a chosen art research project. Demand for this type of program comes from practitioners who have a significant exhibition and research record and who have previously completed an appropriate degree of *Master of Fine Art* by research or a *Master of Fine Art* by coursework, which includes a research program with a duration of at least one semester full-time (or part-time equivalent) or honours degree (or equivalent). For this program, research candidates are required to undertake some coursework components including Research Strategies.

Fine art candidates are able to pursue research in a chosen field through a project and an exegesis of 10,000 to 15,000 words and an ADR.

The research program culminates in an assessment by external examiners, usually in the context of a formal one person exhibition, performance or other appropriate public presentation.

Entrance requirements

A *Master of Arts (Fine Art)* by research; or a master degree of fine arts by coursework which includes a research program with a duration of at least one semester full-time (or part-time equivalent); or a *Bachelor of Arts* with first class honours or upper second class honours (or another award as deemed equivalent); and such qualifications or experience as RMIT considers appropriate.

Contact details

Dr Keely Macarow, Coordinator of Postgraduate Research, School of Art
tel. 9925 5208
email: keely.macarow@rmit.edu.au

FINE ART

R

DR068 *Doctor of Philosophy (PhD)*

Duration: FT4 or PT8

www.rmit.edu.au/programs/dr068

CITY CAMPUS

This program will provide an opportunity for you to contribute to knowledge in your chosen field of research. You will have the opportunity to contribute to research seminars and engage in the research community of the School of Art. The program will provide a sound understanding of pure and applied research methodologies, which underpin practice-based research projects. Fine art candidates are able to pursue research in a chosen field through a project and an exegesis/ADR of 20,000 to 40,000 words. The research program culminates in an assessment by external examiners, usually in the context of a formal one person exhibition, installation, performance or other appropriate public presentation.

Entrance requirements

A master degree by research from RMIT; or a master degree by coursework from RMIT which includes a research program with a duration of at least one semester full-time (or part-time equivalent); or a degree of RMIT with first class honours or upper second class honours (or another award as deemed equivalent); and such qualifications or experience as RMIT considers appropriate.

Contact details

Dr Keely Macarow, Coordinator of Postgraduate Research, School of Art
tel. 9925 5208
email: keely.macarow@rmit.edu.au

FINE ART

R

MR058 *Master of Arts (Fine Art)*

Duration: FT2 or PT4

www.rmit.edu.au/programs/mr058

CITY CAMPUS

Candidates may pursue research by a project in any of the fine art areas of painting, printmaking, ceramics, sculpture, gold and silversmithing, drawing, fine art photography, sound, and media arts. The research program culminates in an assessment by external examiners, usually in the context of a formal one person exhibition, performance or other appropriate public presentation and an ADR.

Entrance requirements

A first degree from RMIT with at least a credit average in the final degree year; or a qualification deemed equivalent by RMIT to a first degree at RMIT with at least a credit average in the final degree year; or evidence of experience which satisfies RMIT that the applicant has developed knowledge of the field of study sufficient to undertake the proposed program.

Contact details

Dr Keely Macarow, Coordinator of Postgraduate Research, School of Art
tel. 9925 5208
email: keely.macarow@rmit.edu.au

TEXTILE DESIGN**R****MR068** *Master of Arts (Textile Design)*

Duration: FT2 or PT4

www.rmit.edu.au/programs/mr068

BRUNSWICK CAMPUS

The *Master of Arts (Textile Design)* is unique in providing professionally qualified textile designers for the fashion, interior, automotive and licensing design industries in Australia and overseas. It encourages exploration in design and creativity, as well as developing technical and sustainability knowledge and digital media skills for translating textile concepts into marketable products.

The *Master of Arts* by research offers candidates the opportunity to undertake research by thesis or project in the discipline areas of textile design—history and philosophy of textile design, surface pattern design, constructed and non-woven textiles, textile forecast research and digital printing of textiles.

Entrance requirements

A recognised degree with honours in a relevant field and/or evidence of relevant work experience in the form of a CV and two reference letters.

Extra requirements**Portfolio requirements**

A portfolio which should comprise between 15 and 30 pieces of work is required. The portfolio should be in the form of a CD-ROM, preferably in PDF, JPEG, SWF, DCR or QuickTime format. The overall file size should not exceed 10 MB.

Contact details

Fiona Gavens, Program Administrative Officer
School of Fashion and Textiles, tel. 9925 9116
email: fiona.gavens@rmit.edu.au

You may also be interested in...

- » Fashion and textiles (by coursework), page 13
- » Textiles (technology), page 17
- » *Doctor of Philosophy* (textiles), page 17

TEXTILES**R****MR069** *Master of Technology (Textiles)*

Duration: FT2 or PT4

www.rmit.edu.au/programs/mr069

BRUNSWICK CAMPUS

The *Master of Technology (Textiles)* is designed for those students who wish to pursue studies in textile technology including advanced materials, nano fibres and nano technology, composite textiles, smart fibres, performance and sports apparel textiles, sustainability, CAD/CAM applications in textiles, fabric engineering and yarn development.

A research degree in textile technology provides training in research techniques and methodologies in a particular subject area of research.

Entrance requirements

A recognised degree with honours and/or relevant work experience.

Professional recognition

RMIT's School of Fashion and Textiles is currently seeking accreditation for worldwide recognised professional qualifications (such as FTI, ATI and LTI) from Textile Institute UK.

Contact details

Fiona Gavens, Program Administrative Officer
School of Fashion and Textiles, tel. 9925 9116
email: fiona.gavens@rmit.edu.au

You may also be interested in...

- » Fashion and textiles (by coursework), page 13
- » Textile design, page 17
- » *Doctor of Philosophy* (textiles), page 17

TEXTILES**R****DR074** *Doctor of Philosophy* (PhD)

Duration: FT4 or PT8

www.rmit.edu.au/programs/dr074

BRUNSWICK CAMPUS

The PhD is available to those wishing to carry out research in the disciplines covered by RMIT's School of Fashion and Textiles, mainly for technologists, designers, merchandisers and marketers in the fashion and textiles industries

Several specific research fields have evolved within the School of Fashion and Textiles through research supervisors' disciplines, resource availability within the University and the collaborative relationships maintained with industry and other research organisations.

These fields or clusters are: advanced technology, performance and sports apparel textiles, textile design, fashion and merchandising, and sustainability.

The school has research expertise in the following areas:

- » Advanced textiles and manufacturing including technical textiles—mainly its application in automotive and medical textiles
- » Nano-fibres and nanotechnology
- » Performance and sports apparel, including comfort
- » CAD/CAM applications in textiles
- » Composite textiles
- » Smart fibres
- » Textile design—history and philosophy of textile design
- » Surface pattern design, constructed and non-woven textiles
- » Digital printing of textiles
- » Yarn development and fabric engineering
- » Fashion history and culture
- » Textile forecast research

Entrance requirements

A master degree by research from RMIT; or master degree by coursework from RMIT which includes a research program with a duration of at least one semester full-time; or degree from RMIT with first class honours, or upper second class honours with minimum of two years working experience; or another award deemed to be equivalent in character and standard to the above degrees; or such other qualifications or experience as the school considers appropriate.

Extra requirements

Applicants for textile design may be required to submit a portfolio for assessment.

Professional recognition

RMIT's School of Fashion and Textiles is currently seeking accreditation for worldwide recognised professional qualifications (such as FTI, ATI and LTI) from Textile Institute UK.

Contact details

Fiona Gavens, Program Administrative Officer
School of Fashion and Textiles, tel. 9925 9116
email: fiona.gavens@rmit.edu.au

MBA (EXECUTIVE)

Creative thinking and business acumen are not a normal combination, but Kimalee saw the need for both.

'I want to expand on my graphic design background in the context of marketing and brand development. The MBA (Executive) is insightful and challenging and gives me the opportunity to move from a computer-based graphic design position into management in the future.'

'Design is an essential business resource and there is now a need for creative people with business skills and business people who can think creatively and innovatively.'

'An interdisciplinary approach opens up opportunities to combine design, management, and innovation, developing a broader perspective, the skills, and the credentials required to successfully integrate design and business.'

Kimalee Reid

Master of Business Administration (Executive)



BUSINESS

COURSEWORK

ANALYTICS C

MC122 *Master of Analytics incorporating*

GD111 *Graduate Diploma in Analytics*

GC062 *Graduate Certificate in Analytics*

Duration: M: FT1.5 or PT3 incorporates

GD: FT1 or PT2 and GC: FT0.5 or PT1

www.rmit.edu.au/programs/mc122

CITY CAMPUS

The analytics programs put into context statistical concepts for the business world. The degrees are offered jointly by specialists from RMIT's College of Business and specialist statisticians from RMIT's School of Mathematical and Geospatial Sciences. The master aims to provide opportunities for study specialisations in the areas of finance, business IT, and marketing. These specialisations are optional, and will be based on your area of interest in a particular specialisation.

The program also provides opportunities for you to further your understanding in the modelling of economic phenomena, ensuring you are able to contribute to applied research and development in industry, commerce and research.

You will have the opportunity to take courses offered not only by RMIT, but also by La Trobe University and Monash University under the auspices of the Key Centre of Statistical Sciences.

The programs are offered through a combination of lectures, tutorials and computer laboratory classes. Classes are held at least twice a week (often in the evening) over a two-hour period. Learning experiences outside formal tuition are enhanced by assignments and projects, creating a high level of flexibility in both the learning approach and modes of assessment. For example, because of the business focus of the degrees, in some project work you will independently use the internet to engage the history and philosophy of management science and the globalisation of the current business environment.

Entrance requirements

Entry to the programs requires the successful completion of a degree with a component in a numerate discipline.

For example, graduates of business, or diverse areas such as psychology and applied biology, who have studied statistics in contextualised courses may be eligible to meet the entrance requirements.

An applicant without the necessary formal background but who has a substantial knowledge of business or industrial practices through their work experiences may also be admitted.

Professional recognition

Graduates will be eligible for membership of The Australian Statistical Society and The Australian Society of Operations Research.

Fees for 2012

\$23,040 total program cost.

Incorporates GD: \$15,360.

AVIATION INDUSTRY MANAGEMENT C

SEE PAGE 36

BUSINESS ADMINISTRATION C

MC088 *Master of Business Administration (MBA)*

incorporating

GD079 *Graduate Diploma*

GC047 *Graduate Certificate*

Duration: M: FT1 or PT2

www.rmit.edu.au/programs/mc088

CITY CAMPUS

The *Master of Business Administration (MBA)* is an intensive qualification designed specifically for today's graduate and based on industry requirements. If you are motivated to progress your career and enhance your employment opportunities, this MBA provides the tools necessary for an accelerated career in management.

RMIT University is recognised for its strong links to real working life and its responsiveness to the needs of industry. Together with business mentoring support, the focus is on solving real problems and developing practical management skills that employers will value. RMIT's MBA will enhance your international knowledge, perspective and readiness to work in a global environment—in large, medium or family businesses.

Entrance requirements

Academic

A degree in any discipline from a recognised tertiary institution with a minimum grade point average (GPA) of 2.5 (out of 4.0). Applicants with a GPA between 2.0 and 2.5 (out of 4.0) will be considered on additional capabilities such as work experience.

Professional recognition

Depending on courses undertaken and experience, graduates may be eligible for associate or full membership of a number of professional bodies. These include: Australian Human Resources Institute, Australian Institute of Management, Australian Institute of Training and Development and the Industrial Relations Society.

Fees for 2012

\$38,880 total program cost.

Incorporates GD: \$25,920 and GC: \$12,960.

BUSINESS ADMINISTRATION (EXECUTIVE) C

MC162 *Master of Business Administration (Executive)*

incorporating

GD163 *Graduate Diploma*

GC129 *Graduate Certificate*

Duration: M: FT1.5 or PT3 incorporates

GD: PT2 and GC: PT1

www.rmit.edu.au/programs/mc162

CITY CAMPUS

The MBA (Executive) is also available online through Open Universities Australia. See www.open.edu.au for more information.

With a focus on solving realistic problems, RMIT's *Master of Business Administration (Executive) (MBA)* offers you an opportunity to complement your on-the-job experience with integrated and practical learning and to increase your opportunities for progression in your chosen career path. This program provides flexibility, convenience and choice for the busy working professional.

With its strong links into industry, RMIT's Graduate School of Business and Law (GSBL) has designed this program in response to the challenges of today's fast-paced and increasingly complex global business environment. The program fosters leadership and strategic thinking with a strong emphasis on corporate responsibility, governance and developing the 'softer' skills required to be a successful leader.

The program integrates management theory with practical management skills and includes the latest in technology, research and education concepts. GSBL faculty are in touch with industry needs and undertake leading research and consulting.

The MBA (Executive) offers a flexible learning experience in Melbourne, in Vietnam and online via RMIT's partnership with Open Universities Australia. Additionally, there are opportunities for overseas study tours and intensive course deliveries.

Entrance requirements

The MBA (Executive) has two entrance pathways:

(i) Academic + work experience

A degree in any discipline from a recognised tertiary institution and evidence of a minimum five years of work experience in a managerial position after completion of a degree. or

(ii) Management + work experience

Entry may be granted to applicants who do not have a degree but can demonstrate through professional work experience their capacity to successfully undertake this program. Typically this would consist of at least 8–10 years of business experience, at least five of which must have been in a management role.

Professional recognition

Depending on courses undertaken and experience, graduates may be eligible for associate or full membership of a number of professional bodies. These include: Australian Human Resources Institute, Australian Institute of Management, Australian Institute of Training and Development and the Industrial Relations Society.

You may also be interested in...

- » MBA, page 19
- » Juris Doctor, page 61
- » Business information technology, page 20

Fees for 2012

\$39,600 total program cost.
Incorporates GD: \$26,400 and GC: \$13,200.

BUSINESS INFORMATION TECHNOLOGY



MC094 *Master of Business (Information Technology) incorporating*

GD145 *Graduate Diploma*
GC099 *Graduate Certificate*

Duration: M: FT1.5 or PT3 incorporates
GD: FT1 or PT2 and **GC:** FT0.5 or PT1
www.rmit.edu.au/programs/mc094

CITY CAMPUS

The *Master of Business Information Technology* (MBIT) is a cutting-edge postgraduate degree addressing information and communications technology applications in business organisations.

Supported by leading edge research addressing emerging IT issues, it prepares you for careers in IT management, information and knowledge management and e-business.

Graduates from this degree are qualified to undertake challenging positions in business and government organisations, and to act as catalysts of change in IT-focused, networked and digitised organisations.

Entrance requirements

A degree in any discipline from a recognised tertiary institution. A limited number of mature-age students with appropriate and extensive experience may be admitted without a previous tertiary qualification.

Professional recognition

The *Master of Business Information Technology* is accredited with the Australian Computer Society (ACS), the recognised association for Information and Communications Technology (ICT) professionals. For further information on the ACS, please visit www.acs.org.au.

Fees for 2012

\$28,080 total program cost.
Incorporates GD: \$18,720 and GC: \$9360.

COMMERCE



MC140 *Master of Commerce incorporating*
GD140 *Graduate Diploma*
GC104 *Graduate Certificate*

Duration: M: FT1.5 or PT3
incorporates **GD:** PT2 and **GC:** PT1
www.rmit.edu.au/programs/mc140

CITY CAMPUS

The *Master of Commerce* (MCom) enables you to design your own program of study tailored to your own career aspirations. You can select an appropriate set of postgraduate courses from those offered by the College of Business. The selection depends on you satisfying each course's prerequisite entry criteria and is based on guidance and assistance from academic staff.

The compulsory introductory courses that each *Master of Commerce* student must complete are Business and Government in a Global Context and Professional Business Practice. These courses provide you with a basis for understanding contemporary business issues, and a robust foundation for further *Master of Commerce* studies.

Entrance requirements

A degree in any discipline from a recognised tertiary institute.

You may also be interested in...

- » MBA, page 19
- » Finance, page 20
- » Marketing, page 22
- » Professional accounting, page 22

Fees for 2012

\$30,240 total program cost.
Incorporates GD: \$20,160 and GC: \$10,080.

FINANCE



MC091 *Master of Finance incorporating*
GD081 *Graduate Diploma*
GC048 *Graduate Certificate*

Duration: M: FT1.5 or PT3 incorporates
GD: PT2 and **GC:** PT1
www.rmit.edu.au/programs/mc091

CITY CAMPUS

The *Master of Finance* aims to provide you with practical and theoretical knowledge and skills that will enable you to become a literate and analytical practitioner and/or researcher in finance.

The degree offers the following distinctive features:

- » a basic understanding of the principles of finance
- » an opportunity to undertake research
- » a strong emphasis on the use of econometrics to analyse financial markets
- » access to comprehensive financial databases
- » workshops and seminars in finance
- » an opportunity to use sophisticated software for option simulations, treasury dealing, financial engineering and risk management.

Entrance requirements

A degree in a business discipline or a degree that includes quantitative subjects (for example, engineering, mathematics or IT) from a recognised tertiary institution with a minimum grade point average (GPA) of 2.0 (out of 4.0).

Professional recognition

Upon successful completion of the *Master of Finance* graduates will meet the education requirements for the Senior Associate (SA Fin) of FINSIA and can become a Certified Finance and Treasury Professional (CFTP) of the Finance and Treasury Association.

You may also be interested in...

- » MBA, page 19
- » MBA (Executive), page 19
- » Professional accounting, page 22
- » Commerce, page 20

Fees for 2012

\$36,000 total program cost.
Incorporates GD: \$24,000 and GC: \$12,000.

INFORMATION MANAGEMENT C

MC179 *Master of Information Management incorporating*
GD088 *Graduate Diploma*
GC098 *Graduate Certificate*
Duration: M: FT1.5 or PT3 incorporates GD: PT2 and GC: PT1
www.rmit.edu.au/programs/mc179

CITY CAMPUS

Postgraduate study in information management will provide you with valuable new skills and understanding. You will be equipped as an information professional to meet contemporary IT, information management and organisational challenges.

Postgraduate study in information management gives you a mixture of practical and managerial information skills that will assist in preparing you for work in information management and related careers. The challenge for most information professionals is to manage new information opportunities using IT solutions, to assess options, and to manage the impact of new information-based products and services. Postgraduate study in information management addresses these issues.

Postgraduate study in information management aims to produce knowledgeable graduates who:

- » understand the principles and practices of information management
- » exercise informed judgement to meet the information needs of their clients
- » understand the social and ethical issues related to information provision
- » use appropriate technology in the development of information services
- » are ready to actively participate in the knowledge economy
- » have sufficient practice and experience to ensure they have appropriate skills.

Entrance requirements

A degree in any discipline from a recognised tertiary institution.

Professional recognition

The *Master of Information Management* is accredited by the Australian Library and Information Association (ALIA). On successful completion of the master degree, graduates are entitled to Associate membership of ALIA. RMIT students are eligible for student membership.

The Australian Library and Information Association (ALIA) is the professional organisation for the Australian library and information services sector. It seeks to empower the profession in the development, promotion and delivery of quality library and information services to the nation, through leadership, advocacy and mutual support. Visit www.alia.org.au

The *Master of Information Management* is recognised by Records and Information Management Professionals Australasia (RIMPA). On successful completion of the master degree, graduates are entitled to affiliate membership of RIMPA. RMIT full-time students are eligible for student membership.

Records and Information Management Professionals Australasia (RIMPA) is the peak professional association for the records and information management industry in Australasia. Visit www.rimpa.com.au

Fees for 2012

\$28,080 total program cost.
Incorporates GD: \$18,720 and GC: \$9360.

You may also be interested in...

- » Business information technology, page 20
- » Commerce, page 20

INFORMATION SECURITY AND ASSURANCE C

SEE PAGE 30

JURIS DOCTOR C

SEE PAGE 61

LOGISTICS MANAGEMENT C

MC101 *Master of Business (Logistics Management)*

incorporating

GD093 *Graduate Diploma*

GC055 *Graduate Certificate*

Duration: M: FT1.5 or PT3 incorporates GD: PT2 and GC: PT1

www.rmit.edu.au/programs/mc101

CITY CAMPUS

The *Master of Business (Logistics Management)* provides you with a practical and theoretical approach to understanding the forces underlying the functions and operations of logistics and supply chain management. It offers a broad-based, capability-driven curriculum aimed at enriching your skills in meeting the challenges of global and domestic markets in the face of a rapidly changing business environment. It places strong emphasis on addressing the strategic factors of servicing customers through the activities of dynamic and complex supply chains. The courses offered blend theories, methods, and techniques within the context of logistics and supply chain management, with a strong accent on bringing theory to bear on practice.

The objective is to enable you to conduct a critical examination of all factors that constitute a supply chain. In addition to studying supply chain concepts, you will consider the relationship of specific logistics operations to the supply chain, the measurement of logistics performance, and the management of operations in a distribution environment. It is ideally suited to people who have business or military experience, including management responsibility for aspects of logistics operations, supply chain management and systems.

The program is designed for students who intend to advance their careers in the supply chain or logistics field, or undertake studies to change their career path.

Entrance requirements

Either

A bachelor degree in any discipline from a recognised tertiary institution.

or

Defence personnel above the rank of captain (ADF or equivalent) with five years' logistics or supply chain management experience may apply for entrance and will be considered after an interview.

or

Applicants holding a management position with more than 10 years' business experience, including management responsibility for an aspect of logistics operations and systems.

Professional recognition

The *Master of Business (Logistics Management)* is accredited at professional level with the Chartered Institute of Purchasing and Supply®.

Fees for 2012

\$30,240 total program cost.
Incorporates GD: \$20,160 and GC: \$10,080.

You may also be interested in...

- » MBA, page 19
- » MBA (Executive), page 19
- » Commerce, page 20

MARKETING



MC103 *Master of Marketing incorporating*

GD094 *Graduate Diploma*
GC053 *Graduate Certificate*

Duration: M: FT1.5 or PT3 incorporates GD: PT2 and GC: PT1

www.rmit.edu.au/programs/mc103

CITY CAMPUS

The *Master of Marketing* addresses the need for high-level expertise in marketing, specifically for individuals whose career development and interests are leading into marketing management. If your position requires an in-depth appreciation of the role of marketing in the overall success of the organisation, then you would benefit from this degree.

Participants will have opportunities to:

- » increase their knowledge of the marketing concepts, techniques and issues relevant to managers
- » acquire knowledge and understanding of the role of marketing and its relationships with other important functional areas in management
- » develop the ability to apply their expertise and knowledge to planning, directing, implementing, monitoring and controlling an organisation's marketing effort
- » develop the ability to design and undertake appropriate research into sophisticated marketing decision-making situations
- » develop an appreciation of the global potential of an organisation
- » identify personal skills required and improve personal management competencies
- » expand their range of knowledge and capabilities by studying non-marketing courses in the program.

Entrance requirements

A degree in any discipline from a recognised tertiary institution and evidence of a minimum one year of work experience in a business or marketing related environment. Special entry may be granted to applicants who do not possess the basic entrance qualifications but who can demonstrate through previous study and/or professional work experience (8–10 years) their capacity to successfully undertake this degree.

Professional recognition

Students who successfully complete the degree may qualify for membership of the Australian Marketing Institute and the Marketing Association of Australia and New Zealand, and will meet the educational requirements for membership of the Market Research Society of Australia.

Fees for 2012

\$29,520 total program cost.
Incorporates GD: \$19,680 and GC: \$9,840.

You may also be interested in...

- » MBA, page 19
- » MBA (Executive), page 19
- » Commerce, page 20

PROFESSIONAL ACCOUNTING



MC083 *Master of Professional Accounting incorporating*

GD153 *Graduate Diploma*
GC119 *Graduate Certificate*

Duration: M: FT1.5 or PT3 incorporates GD: PT2 and GC: PT1

www.rmit.edu.au/programs/mc083

CITY CAMPUS

The *Master of Professional Accounting (MPA)* provides you with practical and theoretical knowledge, skills and expertise to enable you to become a literate and analytical practitioner in accounting. It is designed for graduates of non-accounting disciplines who wish to broaden their career prospects.

Graduates from the MPA gain employment in various sectors including:

- » Public accounting practice, supporting staff teams in areas such as auditing, taxation, management consulting, business services and receivership; and
- » Commercial and government organisations in roles such as treasury, internal audit, strategic business planning, financial reporting and management accounting.

Entrance requirements

A degree in any discipline except accounting from a recognised tertiary institution with a minimum grade point average (GPA) of 2.00 (out of 4.00).

Professional recognition

The MPA is specifically designed to comply with the accreditation requirements of the professional accounting bodies in Australia: CPA Australia and the Institute of Chartered Accountants in Australia.

Successful completion of eight specific courses within the MPA entitles you to apply for associate membership of CPA Australia, the Institute of Chartered Accountants in Australia and the National Institute of Accountants. You must then undertake the chosen professional body's qualification program and gain three years' relevant practical experience to gain full membership.

Fees for 2012

\$27,360 total program cost.
Incorporates GD: \$18,240 and GC: \$9120.

STATISTICS AND OPERATIONS RESEARCH C

MC004 *Master of Statistics and Operations Research*
 incorporating
GD120 *Graduate Diploma in Statistics and Operations Research*
 Duration: M: FT2 or PT4 incorporates
 GD: FT1 or PT2
www.rmit.edu.au/programs/mc004

CITY CAMPUS

The statistics and operations research programs are designed for students who want to further their knowledge of statistical methodology. They provide a theoretical foundation combined with practical applications of current techniques employed by practising engineers, scientists and other professionals in industry, research, teaching and business.

The master aims to provide opportunities for study specialisations in the areas of operations research, environmental modelling, biostatistics, surveys and sampling. These specialisations will be optional for students, and completion of a specialisation will not change the title of the award but will increase synergy of elective courses undertaken by students with interests in a particular specialisation.

The program also provides opportunities for you to further your understanding in the modelling of economic phenomena, ensuring you are able to contribute to applied research and development in industry, commerce and research.

You will have the opportunity to take courses offered not only by RMIT, but also by La Trobe University and Monash University under the auspices of the Key Centre of Statistical Sciences.

Entrance requirements

A degree or diploma of at least three years' study (post-Year 12) with a credit in a first year mathematics course or equivalent.

Professional recognition

On completion, you are eligible to become a member of the following organisations:

- » Australian Statistical Society
- » Australian Society for Operations Research
- » American Statistical Association.

Fees for 2012

\$30,720 total program cost.
 Incorporates GD: \$15,360.

STRATEGIC PROCUREMENT NEW C

MC186 *Master of Strategic Procurement incorporating*
GD178 *Graduate Diploma*
GC149 *Graduate Certificate*
 Duration: M: FT1.5 or PT3 incorporates
 GD: PT2 and GC: PT1
www.rmit.edu.au/programs/mc186

CITY CAMPUS

The *Master of Strategic Procurement* is the only dedicated procurement program available in Victoria at TAFE, degree or postgraduate level. It is designed to meet skills requirements in procurement, address the increasing demands in this area of supply chain management, and attract suitably qualified individuals to the profession.

This program is the result of an explicit need recognised by the Australian Technology Network (ATN) universities in partnership with the Australasian Procurement and Construction Council (APCC) to develop the professional management skills of current and future leaders in strategic procurement.

You will develop your capabilities to deliver efficient, effective and ethical strategies over the procurement life cycle to achieve value for money in diverse and complex work environments. Studies include the principles and practices of strategic procurement, and the application of creative, innovative and ethical approaches to managing strategic procurement in public and private sector organisations.

Entrance requirements

Either

A degree in any discipline from a recognised tertiary institution and two years relevant work experience or equivalent.

or

Applicants holding a management position with more than 10 years' business experience, including management responsibility for an aspect of procurement operations.

or

Defence personnel above the rank of captain (ADF or equivalent) with five years' procurement/logistics operations management experience may apply for entrance and will be considered after an interview.

Professional recognition

Upon successful completion of the *Master of Strategic Procurement*, graduates will be recognised by the Australasian Procurement and Construction Council (APCC).

For further information visit www.apcc.gov.au

Fees for 2012

\$29,520 total program cost.
 Incorporates GD: \$19,680 and GC: \$9840.

HONOURS

BUSINESS X

BH064 *Bachelor of Business (Honours)*
 Duration: FT1
www.rmit.edu.au/programs/bh064

CITY CAMPUS

The *Bachelor of Business (Honours)* provides you with the practical and theoretical knowledge and skills to enable you to become a literate and analytical practitioner and researcher in your chosen discipline.

You will undertake core and elective courses within your chosen discipline and complete a substantial research project (minor thesis of 15,000 words).

For the minor thesis, you can specialise in your chosen discipline by selecting a current research project. Briefly, projects are available in:

- » Accounting and corporate governance
- » Digital business (e-business and e-government)
- » Information management and knowledge transfer
- » Management and entrepreneurship
- » Marketing
- » Systems modelling, services science, resources and logistics

Other projects may be undertaken subject to approval from the selection officer.

Entrance requirements

A degree in any discipline from a recognised tertiary institution with a minimum grade point average (GPA) of 2.0 (out of 4.0).

Extra requirements

In addition, all applicants must submit a 100-word proposal outlining the title and a brief overview of their research thesis. This should accompany the completed online RMIT Direct Application Form; applications not accompanied by this outline will not be considered.

You may also be interested in...

- » Economics and finance (honours), page 23

ECONOMICS AND FINANCE X

BH039 *Bachelor of Business (Economics and Finance) (Honours)*
 Duration: FT1
www.rmit.edu.au/programs/bh039

CITY CAMPUS

The *Bachelor of Business (Economics and Finance) (Honours)* equips talented and ambitious students with the economic and financial skills needed to obtain high-level

career paths in government and industry, or to progress to master or PhD research degrees.

Entrance requirements

A degree in economics and/or finance from a recognised tertiary institution with a minimum grade point average (GPA) of 3.00 (out of 4.00). Students must have studied economics at a third year level and preferably have undertaken some study in finance and quantitative methods.

You may also be interested in...

- » Business (honours), page 23

RESEARCH

ACCOUNTING R

DR075 *Doctor of Philosophy* (PhD)
MR072 *Master of Business (Accountancy)*
Duration: M: FT2 or PT4 PhD: FT4 or PT8
www.rmit.edu.au/programs/dr075

CITY CAMPUS

The broad research specialisations covered by accounting include accounting education, auditing, financial accounting, social and environmental accountability and reporting, and corporate governance. As part of the *Master of Business* and the *Doctor of Philosophy*, you are normally required to complete a one-semester Business Research Methods course.

The research for a *Master of Business* must be undertaken competently and must demonstrate a thorough understanding of, and result in a discernible contribution to, the relevant field of study. The *Doctor of Philosophy* requires a more substantial and rigorous research project.

Entrance requirements

Please refer to the general entrance requirements outlined on page 73. In addition, it is expected that you will have completed a degree in a business-related discipline.

Contact details

Business Research Office
 tel. 9925 1408, fax: 9925 5624
 email: bro@rmit.edu.au
www.rmit.edu.au/bus/research

BUSINESS R

DR076 *Doctor of Philosophy* (PhD)
MR081 *Master of Business (Business)*
Duration: M: FT2 or PT4 PhD: FT4 or PT8
www.rmit.edu.au/programs/dr076

CITY CAMPUS

Applications are welcomed from graduates with a research interest in a range of aspects of

business management, in particular: business ethics, business modelling, business strategy, leadership, organisational change, innovation, computer law and entrepreneurship.

As part of the *Master of Business* and the *Doctor of Philosophy*, you are normally required to complete a one-semester Business Research Methods course.

The research for a *Master of Business* must be undertaken competently and must demonstrate a thorough understanding of, and result in a discernible contribution to, the relevant field of study. The *Doctor of Philosophy* requires a more substantial and rigorous research project.

Entrance requirements

Please refer to the general entrance requirements outlined on page 73. In addition, relevant work experience is also taken into account for both programs.

Contact details

Business Research Office
 tel. 9925 1408, fax: 9925 5624
 email: bro@rmit.edu.au
www.rmit.edu.au/bus/research

BUSINESS INFORMATION SYSTEMS R

DR077 *Doctor of Philosophy* (PhD)
MR076 *Master of Business (Business Information Systems)*

Duration: M: FT2 or PT4 PhD: FT4 or PT8
www.rmit.edu.au/programs/dr077

CITY CAMPUS

The major areas of research interest in business IT are digital economy, IT policy, e-health, mobile technologies, social networking technologies, human computer interaction, green IT, systems evaluation and modelling, knowledge management and supply chain and logistics research. RMIT's College of Business has an interest in human-computer interaction (HCI) and in various aspects of information management.

As part of the *Master of Business* and *Doctor of Philosophy*, you are normally required to complete a one-semester Business Research Methods course.

The research for a *Master of Business* must be undertaken competently and must demonstrate a thorough understanding of, and result in a discernible contribution to, the relevant field of study. The *Doctor of Philosophy* requires a more substantial and rigorous research project.

Entrance requirements

Please refer to the general entrance requirements outlined on page 73. In addition, it is expected that you will have completed a degree in a business-related discipline.

Contact details

Business Research Office
 tel. 9925 1408, fax: 9925 5624
 email: bro@rmit.edu.au
www.rmit.edu.au/bus/research

ECONOMICS AND FINANCE R

DR078 *Doctor of Philosophy* (PhD)
MR075 *Master of Business (Economics and Finance)*

Duration: M: FT2 or PT4 PhD: FT4 or PT8
www.rmit.edu.au/programs/dr078

CITY CAMPUS

Broad research specialisations covering economics and finance include microeconomics, macroeconomics, econometrics, finance, capital markets and financial institutions, financial instruments, international monetary economics, development economics and industrial economics.

As part of the *Master of Business* and *Doctor of Philosophy*, you are normally required to complete a one-semester Business Research Methods course.

The research for a *Master of Business* must be undertaken competently and must demonstrate a thorough understanding of, and result in a discernible contribution to, the relevant field of study. The *Doctor of Philosophy* requires a more substantial and rigorous research project.

Entrance requirements

Please refer to the general entrance requirements outlined on page 73. In addition, it is expected that you will have completed a degree in a business-related discipline with a strong economics or finance focus. PhD students must demonstrate research capability and experience. Students lacking this may apply for the *Master of Business*.

Extra requirements

Students need to include a well developed research proposal with their application. This must demonstrate they have read academic literature in the area, have clear research questions and a methodology for their solution.

Contact details

Business Research Office
 tel. 9925 1408, fax: 9925 5624
 email: bro@rmit.edu.au
www.rmit.edu.au/bus/research

You may also be interested in...

- » Economics and finance (honours), page 23
- » Finance, page 20

LOGISTICS**R**

DR079 *Doctor of Philosophy (PhD)*
MR079 *Master of Business (Logistics)*
Duration: M: FT2 or PT4 PhD: FT4 or PT8
www.rmit.edu.au/programs/dr079

CITY CAMPUS

Broad research specialisations include complexity and supply chain risk, e-supply chain solution and collaboration, freight logistics and warehousing, global supply chain design and optimisation, lean logistics, lean six-sigma and quality management, port management and maritime logistics, retail logistics and supply chain simulation, reverse logistics and green supply chain, strategic procurement and low-cost country sourcing, tourism and humanitarian logistics and transport planning and spatial modelling. PhD and master by research degrees aim to foster knowledge and skills in graduates, equipping them to undertake independent research; to provide you with an opportunity to pursue a topic of interest; and to develop concepts and to test theories, thereby making a significant contribution to knowledge.

As part of the *Master of Business* and the *Doctor of Philosophy*, you are normally required to complete a one-semester Business Research Methods course.

The research for a *Master of Business* must be undertaken competently and must demonstrate a thorough understanding of, and result in a discernible contribution to, the relevant field of study. The *Doctor of Philosophy* requires a more substantial and rigorous research project.

Entrance requirements

Please refer to the general entrance requirements outlined on page 73. In addition, relevant work experience is also taken into account for both programs.

Contact details

Business Research Office
 tel. 9925 1408, fax: 9925 5624
 email: bro@rmit.edu.au
www.rmit.edu.au/bus/research

MANAGEMENT**R**

DR080 *Doctor of Philosophy (PhD)*
MR073 *Master of Business (Management)*
Duration: M: FT2 or PT4 PhD: FT4 or PT8
www.rmit.edu.au/programs/dr080

CITY CAMPUS

Applications are welcome from graduates with a research interest in a range of aspects of business management, in particular employment relations, entrepreneurship and innovation, international business, governance and public sector management, environmental management, cross-cultural management, and

organisational behaviour and theory.

As part of the *Master of Business* and the *Doctor of Philosophy*, you are normally required to complete a one-semester Business Research Methods course.

The research for a *Master of Business* must be undertaken competently and must demonstrate a thorough understanding of, and result in a discernible contribution to, the relevant field of study. The *Doctor of Philosophy* requires a more substantial and rigorous research project.

Entrance requirements

Please refer to the general entrance requirements outlined on page 73. In addition, it is expected that you will have completed a degree in a business-related discipline.

Contact details

Business Research Office
 tel. 9925 1408, fax: 9925 5624
 email: bro@rmit.edu.au
www.rmit.edu.au/bus/research

MARKETING**R**

DR081 *Doctor of Philosophy (PhD)*
MR078 *Master of Business (Marketing)*
Duration: M: FT2 or PT4 PhD: FT4 or PT8
www.rmit.edu.au/programs/dr081

CITY CAMPUS

Specialisations available: branding, product innovation, social marketing, electronic marketing, services marketing, macro marketing, integrated marketing communications, sponsorship, business-to-business marketing, consumer behaviour, customer behaviour, buyer behaviour, word of mouth, customer relationship management and service quality.

The principal aims of the PhD and master by research degrees are to foster knowledge and skills in graduates, equipping them to undertake independent research; to provide you with an opportunity to pursue a topic of interest; and to develop concepts and to test theories, thereby making a significant contribution to knowledge.

As part of the *Master of Business* and the *Doctor of Philosophy*, you are normally required to complete a one-semester Business Research Methods course.

The research for a *Master of Business* must be undertaken competently and must demonstrate a thorough understanding of, and result in a discernible contribution to, the relevant field of study. The *Doctor of Philosophy* requires a more substantial and rigorous research project.

Entrance requirements

Please refer to the general entrance requirements outlined on page 73. In addition, it is expected that you will have completed a degree in a business-related discipline with a strong marketing focus. PhD students must demonstrate research capability and experience. Students lacking this may apply for the *Master of Business*.

Extra requirements

Students need to include a well developed research proposal with their application. This must demonstrate they have read academic literature in the area, have clear research questions and a methodology for their solution.

Contact details

Business Research Office
 tel. 9925 1408, fax: 9925 5624
 email: bro@rmit.edu.au
www.rmit.edu.au/bus/research

You may also be interested in...

- » Business (honours), page 23
- » Marketing, page 22

STATISTICS AND OPERATIONS RESEARCH**R**

DR104 *Doctor of Philosophy (PhD)*
MR003 *Master of Applied Science (Statistics and Operations Research)*

Duration: M: FT2 PhD: FT4
www.rmit.edu.au/programs/dr104

CITY CAMPUS

The statistics and operations research program covers a wide range of areas including survival data analysis, multivariate statistics, exploratory data analysis, financial mathematics, game theory, fuzzy sets, simulation of systems, time series, sequential analysis, software reliability, statistical quality control, stochastic modelling and optimisation.

The program is designed to further develop your analytical and problem solving skills. You will be able to undertake and complete an original research project under the supervision of experts in related fields.

The program will enable you to review literature, develop research questions, critically analyse data, design methodology and techniques and independently carry out research in the career of your choice.

Entrance requirements

Master

An applicant for the master degree by research must have:

- » qualified for a first degree from RMIT with at least a credit average in the final degree year; or
- » qualified for another recognised award deemed to be equivalent in character and standard to a first degree from RMIT with at least a credit average in the final degree year; or
- » produced evidence of appropriate experience which satisfies the School that the applicant has developed knowledge of the field of study sufficient to undertake the proposed program.

PhD

An applicant for the *Doctor of Philosophy* must have:

- » a master degree by research of RMIT, or
- » a master degree by coursework of RMIT which includes a research program with a duration of at least one semester full-time (or part-time equivalent). The College/School may consider for direct entry a candidate who has qualified for a master by coursework without having undertaken a research program of at least one semester's duration provided that the candidate can demonstrate other areas of research experience relevant to the discipline in the form of publications and conference presentations, or
- » a degree of RMIT with first class honours, or upper second class honours 2, or
- » another award deemed to be equivalent in character and standard to the above degrees, or
- » such other qualifications or experience as the School considers appropriate.

Extra requirements

These entrance requirements are the minimum academic standard you must meet in order to be eligible to apply for the program. In some cases there might be extra requirements that may be requested from you as part of the selection process such as:

- » an interview
- » a test, and/or
- » folio.

Contact details

Bhavika Agnihotri, Advisor—Teaching and Research, tel. 9925 5063
email: smgs-research@rmit.edu.au

COMMUNITY SERVICES AND SOCIAL SCIENCES

COURSEWORK

INTERNATIONAL DEVELOPMENT

MC073 *Master of Social Science (International Development)*

incorporating

GD066 *Graduate Diploma in International Development*

GC079 *Graduate Certificate in International Development*

Duration: M: FT1.5 or PT3 incorporating

GD: FT1 or PT2 and **GC:** FT0.5 or PT1

www.rmit.edu.au/programs/mc073

CITY CAMPUS

The *Master of Social Science (International Development)* is designed to provide development professionals, and those wishing to embark on a career in international development, with the skills and knowledge they need to work in a complex and changing environment.

The program aims to:

- » improve knowledge and understanding of development issues across the world, especially focusing on underprivileged communities in developing and developed countries
- » improve understanding of issues and challenges that confront these communities and countries, and processes that regulate such phenomenon in an era of globalisation
- » improve specific professional skills, required to have a broader understanding of the development sector and during planning, designing, implementing, monitoring and evaluation of development projects
- » help you develop advocacy skills; gain familiarity with tendering process and develop practical skills in designing and delivering training workshops.

More than one billion people live in absolute poverty. They do not have sufficient food to eat each day, have no access to clean water or sanitation, die from preventable illness, and have limited rights as human beings. This program addresses the issues of international development and provides you with an opportunity to acquire skills and knowledge to assist you in making the world a better and equitable place for the future. You not only study the theories explaining various models of development but also policies and practices emanating from various development models, as well as critiquing competing power dynamics in development discourses. You will understand gender dynamics and health issues and how these issues keep communities and countries in a disadvantaged position. You debate macro and micro finance and its relevance for development economics. You contest the politics of development and how global systems disadvantage certain countries while at the same time giving an edge to others. The scope of the program is not limited to community development, as the focus remains on understanding and making sense of the bigger picture of the world before designing and implementing development models at local level.

Entrance requirements

A recognised university qualification and/or relevant work experience and a demonstrable capacity to pursue study at a postgraduate level.

Fees for 2012

\$23,040 total program cost.

Incorporates GD: \$15,360 and GC: \$7680.

POLICY AND HUMAN SERVICES

MC075 *Master of Social Science (Policy and Human Services)*

incorporating

GD068 *Graduate Diploma in Policy and Human Services*

GC105 *Graduate certificate in Policy and Human Services*

Duration: M: 1.5 yrs FT or 3 yrs PT

incorporates **GD:** 1 yr FT or 2 yrs PT and

GC: 0.5 yr FT or 1 yr PT

www.rmit.edu.au/programs/mc075

CITY

Policy development provides a key avenue for change at the level of public sector management and at the level of community activism. The policy and human services program is designed to build the capacity of public and community-based policy makers, advocates and managers. The program aims to enhance skills in policy research analysis and development, and community services management and organisational change.

The program reflects the latest debates, issues and approaches to policy making and management in the public and community sectors. The key features of this program are:

- » strong emphasis on linking theoretical analysis with practical experiences of policy making
- » social policy courses that reflect contemporary policy and management issues
- » new courses addressing human rights, ethics and values in the public and community sectors.

This program will provide you with frameworks for thinking about globalisation, equity, justice, human rights, fairness and questions of resource distribution.

Entrance requirements

A recognised university qualification and/or appropriate experience and demonstrable capacity to pursue study at a postgraduate level.

Fees for 2012

\$23,040 total program cost.
Incorporates GD: \$15,360 and GC: \$7680.

SOCIAL WORK C

MC150 *Master of Social Work*
Duration: FT2 or PT4
www.rmit.edu.au/programs/mc150

CITY CAMPUS

The *Master of Social Work* (MSW) allows graduates from other disciplines the opportunity to enter the social work profession without having to return to degree study. This qualifying program is designed to develop capacity for effective professional practice in the human services, with the ability to meet demands of current and emerging policy and practice contexts.

The program equips graduates with the knowledge, skills and ethical foundations to enact practice for individual and collective wellbeing from a social justice perspective. This combines an ability to critically reflect on and analyse social policy and organisational practices with skills necessary for advocating for change. Most of the courses are run in a small group workshop format. This enables you to interact with others and to gain from the experience and knowledge of your peers. Throughout the program, you are encouraged to apply the theoretical learning to areas of your own interest. The fieldwork program is tailored to meet specific learning and vocational needs of students.

The MSW is progressive in content, taking a critical perspective that encourages you to engage with the concepts of social justice, human rights and anti-oppressive practice.

Entrance requirements

Eligible students must have successfully completed a degree or academic equivalent. Selection is based on prior academic performance which preferably includes studies of society and the individual, and paid or voluntary work experience in relevant fields such as welfare, health or education.

Professional recognition

The program is accredited by the Australian Association of Social Workers (AASW).

Fees for 2012

\$30,720 total program cost.

TRANSLATING AND INTERPRETING STUDIES C

MC167 *Master of Social Science (Translating and Interpreting Studies)*

incorporating

GD168 *Graduate Diploma in Translating and Interpreting Studies*

GC137 *Graduate Certificate in Translating and Interpreting Studies*

Duration: M: FT1.5 or PT3 incorporating GD: FT1 or PT2 and GC: FT0.5 or PT1
www.rmit.edu.au/programs/mc167

CITY CAMPUS

Modern means of communication and travel have created a globalised world where there is a growing need for knowledge-workers who are capable of facilitating the flow of information locally and internationally. Translators and interpreters are at the forefront of this revolution as people around the world seek to communicate across language boundaries. Increasingly, government departments and businesses are appreciating the need to employ qualified professional translators and interpreters.

Program features include:

- » responsiveness to industry requirements through specialist courses
- » strong emphasis on work-ready graduates by linking translation technology, ethics, professional studies and theoretical and discourse analysis to practical issues in translating and interpreting
- » pioneering studies in pedagogical issues relating to translating and interpreting education, for those who are interested in teaching in this discipline area
- » flexible program design and delivery to equip you to work at high levels of productivity as freelance professional translators or interpreters, and to specialise in other domains through electives from other RMIT postgraduate programs.

Entrance requirements

Applicants must have a recognised university qualification and/or relevant experience and demonstrated capacity to pursue study at a postgraduate level.

Extra requirements

Students are required to pass a bilingual entrance test administered by the University. Please refer to www.rmit.edu.au/programs/international/supplementary_forms

Professional recognition

The program is approved by the National Accreditation Authority for Translators and Interpreters (NAATI). Graduates who meet the requirements may be eligible for translator and/or interpreter accreditation with NAATI. Eligibility for NAATI accreditation requires you to successfully complete specific courses from the Translating and Interpreting Studies discipline area and to achieve a minimum grade in some assessment tasks which may be higher than the academic pass. A student must complete the master degree in order to be recommended to NAATI for accreditation at the appropriate level.

Fees for 2012

\$24,480 total program cost.
Incorporates GD: \$16,320 and GC: \$8160.

HONOURS

CRIMINAL JUSTICE
ADMINISTRATION H

BH060 *Bachelor of Arts (Criminal Justice Administration) (Honours)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/bh060

CITY CAMPUS

The honours program builds on students' capabilities acquired through study at degree level and expands a sense of professional identity by providing additional learning horizons and exposure to a fuller range of professional and research practice. The program ensures students operate within a variety of professional environments within criminal justice, enabling them to subsequently add value to organisations and improve practice on the basis of their skills and knowledge.

Entrance requirements

Completion of any three-year degree, with a distinction or higher grade average (GPA 3.0 and above). Applications will still be considered where the GPA falls close to 3.0. Factors such as relevant work experience and previous study may also be taken into consideration.

Applicants should have a solid understanding of the criminal justice system within their own country, as well as good communication and computer skills.

INTERNATIONAL STUDIES H

BH049 *Bachelor of Arts (International Studies) (Honours)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/bh049

CITY CAMPUS

Honours has traditionally been the pathway to a research career through a postgraduate research thesis or directly to professional research outside the education sector. The honours year both supplements and distinguishes the degree experience by 'bringing it all together' at a more advanced level of analysis and insight. International studies honours is designed for students who wish to develop the skills of independent researchers, cultural innovators and critically reflective leaders in government, business, international aid and development, and international education.

Entrance requirements

Invitations are made to graduates of the *Bachelor of Arts (International Studies)*. Applicants can apply on the basis of a successful completion of any three-year degree in any discipline area.

SOCIAL SCIENCE H

BH016 *Bachelor of Social Science (Honours)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/bh016

CITY CAMPUS

The honours year is an intensive program of study following a three year degree (either at RMIT or another university). Employers value an honours degree because it demonstrates higher order research, analysis and writing skills. Social science honours will engage you in more advanced coursework. It will also help you to develop and evidence your capacity to work independently to complete a substantial research-based thesis. Outstanding academic performance in an honours year may provide you with pathways into higher degree programs or assist you to be more competitive for policy and research positions outside the education sector.

Entrance requirements

A relevant degree, with distinction grades or higher in half of the study areas undertaken.

RESEARCH

SOCIAL SCIENCE R

DR073 *Doctor of Philosophy (PhD)*

Duration: FT4 or PT8

www.rmit.edu.au/programs/dr073

CITY CAMPUS

MR057 *Master of Social Science*

Duration: M: FT2 or PT4

www.rmit.edu.au/programs/mr057

CITY CAMPUS

Research degrees provide candidates with an opportunity for independent study on a thesis or project based on original research which contributes to knowledge in the area investigated. The topic is developed and research conducted in consultation with two supervisors. The program of study should develop and extend your professional knowledge, widen your networks, enhance your career prospects, and produce socially useful research.

Applicants should have a research interest in any of the following areas:

- » global studies (including international development, international relations, globalisation and cultural studies)
- » applied social science (including social and political theory, social policy, evaluation theory and practice, social and cultural history, social work and youth work theory and practice, criminology and community development)
- » environment and planning (including urban and environmental policy and planning, and housing).

Entrance requirements

Master

A first degree from RMIT or equivalent, with at least a credit average in the final year; or evidence of appropriate experience which satisfies the School that you have developed a knowledge of the field of study sufficient to undertake the proposed program.

PhD

A degree with first or upper second class honours from a recognised Australian or international institution; or a master degree by thesis/project from a recognised Australian or international institution; or current enrolment in an RMIT master by thesis/project program and a demonstrated exceptional ability in the first stage of a program which has the potential to be extended to doctoral level.

Contact details

Professor Pavla Miller, Higher Degrees by Research Coordinator, tel. 9925 8257
email: pavla.miller@rmit.edu.au

or

Professor Kevin McDonald, Acting Higher Degrees by Research Coordinator
tel. 9925 0319

or

Research Services Coordinator
tel. 9925 3590
email: gsssp.research@rmit.edu.au

COMPUTING AND INFORMATION TECHNOLOGY

COURSEWORK

BUSINESS INFORMATION TECHNOLOGY C

SEE PAGE 20

COMPUTER SCIENCE C

MC060 *Master of Computer Science*

Duration: FT2 or PT4

www.rmit.edu.au/programs/mc060

CITY CAMPUS

The *Master of Computer Science* is a software-focused two-year degree designed for IT graduates and software professionals, as well as non-computing graduates.

You can transfer into this degree from any of the three master degrees below (prior to completion) to achieve the *Master of Computer Science*, or apply for direct entry into the two-year program.

Option 1

The unique structure allows you to start with the *Master of Information Technology*, *Master of Computing*, or *Master of Technology (Internet and Web Computing)* and add a further semester of study to achieve a specialised two-year master degree. You can specialise in an additional area by taking four more subjects.

Option 2

Another option with this degree is to do research into an area that has inspired you and complete a minor thesis. You need to achieve a distinction average in your studies to choose this option. The minor thesis can be a pathway into a research degree, even a PhD.

Option 3

The final option is to undertake a unique industrial software engineering project through YourSoftware. This is an in-house project done on campus, working in a specialised laboratory.

As part of a team developed under a model of workplace simulation, you will work in an industry environment under the project manager (www.yoursoftware.com.au).

Entrance requirements

Applicants are expected to have good grades (credit average) in a prior degree or graduate diploma. Professional experience is not mandatory. The degree or diploma need not be in IT. Applicants without formal qualifications but who have significant extensive industry experience may also apply.

Professional recognition

The Australian Computer Society accredits the master degree at the professional level.

You may also be interested in...

- » Computing, page 29
- » Information technology, page 30
- » Internet and web computing, page 31

Fees for 2012

\$38,400 total program cost.

COMPUTING C

MC062 *Master of Computing incorporating*

GD055 *Graduate Diploma in Computing*

GC077 *Graduate Certificate in Computing*

Duration: FT1.5 or PT3

Classes are generally held in the evenings from 5.30 pm. Part-time students are normally expected to attend two evenings each week. Full-time students are expected to attend four days per week.

www.rmit.edu.au/programs/mc062

CITY CAMPUS

The *Master of Computing* is designed for people who do not have a degree in IT, or the IT area you studied did not have a practical software focus. This flexible degree caters for people with no experience at all to people who have had a lot of previous experience but it is not necessarily current. The degree can be customised around the subjects offered. There are also opportunities for exemptions if you can show you have knowledge through work or through a relevant qualification.

Master students complete five core courses, two approved elective courses and a specialisation consisting of five courses.

The core areas at the start of the program include Programming Fundamentals. This is offered for people who have never done any programming before, so essentially it is an introduction to programming. If you do not need to do this subject you can replace it with an additional elective.

The graduate certificate comprises four of the five core areas. The graduate diploma is the five core areas and three electives. You can choose an advanced subject instead of one of the electives if you meet the prerequisites.

The final stage of the degree aims to deliver a solid foundation for advanced study in a specialised area. Areas of specialisation include:

- » advanced databases
- » computer security
- » intelligent systems
- » networked and distributed systems
- » software engineering
- » web-based computing.

The specialisations allow you to gain critical technical knowledge required by software team leaders and software project managers.

Entrance requirements

Applicants are expected to have good grades (credit average) in a degree or graduate diploma. Students with skills in problem solving and/or mathematics and clear thinking are encouraged to apply. Applicants without formal qualifications but who have extensive industry experience may also apply. Professional experience is not essential.

Professional recognition

The Australian Computer Society accredits the master degree at the professional level.

Fees for 2012

\$28,800 total program cost.

Incorporates GD: \$19,200 and GC: \$9600.

You may also be interested in...

- » Computer science, page 29 and 32
- » Internet and web computing, page 31

ENTERPRISE ARCHITECTURE C

MC152 *Master of Technology
(Enterprise Architecture)*

incorporating

GD160 *Graduate Diploma in
Enterprise Architecture*

Duration: FT1.5 or PT3

Evening classes are available for part-time students.

www.rmit.edu.au/programs/mc152

CITY CAMPUS

Enterprise architects design and develop information systems that use information and communications technologies (ICT) to more efficiently and effectively pursue business objectives.

Enterprise architecture is the strategy-driven framework which integrates the use of ICT with business objectives. This enables the most effective use of ICT to support and grow an organisation.

This advanced IT postgraduate degree is designed for ICT professionals—students will have at least three years industry experience with a relevant degree, or at least four years industry experience in ICT.

The degree relies on cross-fertilisation by industry representatives sharing their knowledge. It is about solving real problems not theoretical problems.

Entrance requirements

You should have a tertiary qualification in computer science, information technology or software engineering with at least three years experience as a software systems analyst or developer, and/or experience in a lead role designing and implementing major IT systems for business.

Applicants without a relevant degree must have at least four years experience as a software systems analyst, designer, architect, and/or project manager. All applicants will be interviewed as part of the selection process to ascertain the relevance of their work experience.

Professional recognition

Graduates are granted professional-level accreditation from the Australian Computer Society.

Fees for 2012

\$31,680 total program cost.
Incorporates GD: \$21,120.

INFORMATION MANAGEMENT C

SEE PAGE 21

**INFORMATION SECURITY
AND ASSURANCE** C

MC159 *Master of Applied Science
(Information Security and
Assurance)*

incorporating

GD162 *Graduate Diploma in
Information Assurance*

GC036 *Graduate Certificate in
Information Security*

Duration: M: FT2 or PT4 incorporates
GD and GC

www.rmit.edu.au/programs/mc159

CITY CAMPUS

Future proof your IT career with a program that incorporates the latest industry developments to meet tomorrow's business needs.

Information security and assurance forms a vital part of organisational responsibilities. In today's networked world it is more relevant than ever. From the latest internet worm to identity theft, the danger is no more than a mouse click away.

The graduate diploma is suited to those interested in the role of a systems administrator and/or a risk analysis consultant. The detailed approach of the master degree is aimed at information security managers, providing the principles underlying the components of information security systems, and to technical specialists who are interested in the implementation or critical evaluation of information security systems.

You will learn about wireless LAN security, the Advanced Encryption Standard, RSA, elliptic curve cryptography, smartcards, biometrics and information systems risk management. There are opportunities for internships in the information security industry for the students of the master degree.

Entrance requirements

A degree in a scientific or technical field or equivalent is required. Industrial experience can be substituted for this, which is assessed on a case-by-case basis.

Students with relevant qualifications and work experience can receive recognition of current competencies by gaining exemption from some courses. This is assessed on a case-by-case basis.

Professional recognition

Graduates of the master degree are granted professional-level accreditation from the Australian Computer Society.

Fees for 2012

\$30,720 total program cost.
Incorporates GD: \$15,360 and GC: \$7680.

INFORMATION TECHNOLOGY C

MC061 *Master of Information Technology
incorporating*

GD057 *Graduate Diploma in
Information Technology*

GC038 *Graduate Certificate in
Information Technology*

Duration: M: FT1.5 or PT3

Evening classes are available for part-time students

www.rmit.edu.au/programs/mc061

CITY CAMPUS

This program is designed for people who have a comprehensive degree in computer science. You must have a solid foundation and an understanding of the theories behind computer science. Many students choose this option as an alternative to doing an honours year after completing a three-year degree.

The degree is designed for computing and IT graduates who wish to develop software skills and problem solving ability. The degree encourages you to explore future technologies and challenges you to become an innovative thinker.

This software-oriented master degree provides in-depth study in at least one area of specialisation. These areas are aligned with relevant research activities and include:

- » advanced databases
- » bioinformatics
- » computer security
- » intelligent systems
- » networked and distributed systems
- » search engines
- » software engineering
- » web-based computing.

You may also undertake elective courses, minor thesis or business-oriented electives. If you are unsure if your prior degree and/or experience has provided you with comprehensive and practically-focused skills, you are advised to arrange for a personal information session or consider the *Master of Computing, Master of Technology (Internet and Web Computing)* or *Master of Computer Science* degrees.

Entrance requirements

Applicants are expected to have completed an approved:

- » computer science degree
- » software-oriented computer engineering degree, or
- » software-oriented graduate diploma with at least a credit average.

Many courses assume a deep knowledge of Java; some also require C.

Professional recognition

Graduates are granted professional-level accreditation from the Australian Computer Society.

Fees for 2012

\$28,800 total program cost.
Incorporates GD: \$19,200 and GC: \$9600.

You may also be interested in...

- » Computer science, page 29
- » Computing, page 29
- » Enterprise architecture, page 30

INTERNET AND WEB COMPUTING

C

MC063 *Master of Technology
(Internet and Web Computing)*

incorporating

GD059 *Graduate Diploma in
Internet and Web Computing*
GC040 *Graduate Certificate in
Internet and Web Computing*

Duration: M: FT1.5 or PT3

www.rmit.edu.au/programs/mc063

CITY CAMPUS

The program is ideal for people who want to develop advanced programming and software skills in the IT that drives the Internet and the Web. You will learn to program, starting off with Programming Fundamentals and Java programming. You will also study databases so you understand and become confident in this area, which is fundamental to web operations.

The foundation level of the degree includes two compulsory subjects. Web Programming is a rigorous programming course using the latest tools and technologies, including PHP and HTML5 and JavaScript. This is an intensive approach if you have not programmed before, but prepares you to be competent and confidently undertake a large programming task. Web Servers and Web Technology look at the back end and puts you in control of what your computer is hosting and what is being published.

You will learn to set up, install and maintain an Apache server, and understand what is really happening.

You will then complete more advanced courses. These will include areas such as security, networking and mobile technologies, which are setting the direction for web-based technology.

Entrance requirements

Applicants are expected to have good grades (credit average) in a degree or graduate diploma. Professional experience is not mandatory. The degree or diploma need not be in computing. Students with skills in problem solving and clear thinking are encouraged to apply.

Applicants without formal qualifications but who have significant extensive industry experience may also apply.

Professional recognition

Graduates are granted professional-level accreditation from the Australian Computer Society.

Fees for 2012

\$28,800 total program cost.
Incorporates GD: \$19,200 and GC: \$9600.

You may also be interested in...

- » Computer science, page 29
- » Computing, page 29

NETWORK ENGINEERING

C

SEE PAGE 39

SOFTWARE ENGINEERING

C

GD058 *Graduate Diploma in
Software Engineering*

incorporating

GC039 *Graduate Certificate in
Software Engineering*

Duration: GD: PT2.

Flexible delivery provides a range of study options to accommodate work commitments for part-time students.

www.rmit.edu.au/programs/gd058

CITY CAMPUS

The *Graduate Diploma* and *Graduate Certificate in Software Engineering* are designed to develop leaders in industrial software engineering, including team leaders, software project managers, chief software engineers, lead software designers, and chief technical officers.

Software engineering deals with the process of developing large scale applications, and includes both the technical aspects of building software systems and the management issues, including directing programming teams, scheduling, testing, maintenance and budgeting.

The programs are designed for people with a degree in computer science or software engineering. These qualifications are for people who want to work in computer architecture, and work at a management level of software design and development. It exposes you to specialised coursework, allowing a greater understanding of the software development life cycle, and provides the opportunity to undertake an industry project with an Australian company through YourSoftware (www.yoursoftware.com.au).

Graduates are able to apply best practice and are also equipped to act as change agents, seeking to improve existing practices.

Entrance requirements

Applicants are expected to have a degree or graduate diploma in computer science and relevant industrial experience.

Professional recognition

Graduates are granted professional-level accreditation from the Australian Computer Society.

Fees for 2012

\$19,200 total program cost.
Incorporates GC: \$9600.

HONOURS

COMPUTER SCIENCE H

BH013 *Bachelor of Computer Science (Honours)*

Duration: FT1

www.rmit.edu.au/programs/bh013

CITY CAMPUS

The honours program involves advanced level coursework and completion of a substantial research project. The program is intended for students who have a degree in computing and are interested in taking up a research career or a senior leadership role in the computing industry. Honours graduates with good results can also proceed directly to postgraduate research. Several scholarships are available each year for strong applicants.

Entrance requirements

Applicants should have recently completed an RMIT *Bachelor of Computer Science* or an approved equivalent. Students are required to have maintained a high level of achievement throughout their basic degree with at least a credit average for their final year.

RESEARCH

COMPUTER SCIENCE R

DR089 *Doctor of Philosophy (PhD)*

MR047 *Master of Computer Science*

Duration: PhD: FT4 M: FT2

www.rmit.edu.au/programs/dr089

CITY CAMPUS

These programs involve advanced academic research into a specific area of computer science, such as data engineering, software engineering, distributed systems and networks, and intelligent systems. Students who have not published academic papers or written an honours or minor thesis undertake the *Graduate Certificate in Computer Science Research* as a preliminary step for admission to the master and PhD research programs. Completion involves submitting a thesis of publishable quality for critical review by a panel of experts in the field of study.

Entrance requirements

Applicants must have at least four years of full-time equivalent tertiary education, with a strong computing background, and consistently high grades (a GPA of 3.5 or above out of 4.0, or equivalent, for a PhD program, and a GPA of 3.0 or above out of 4.0, or equivalent, for a master degree). Students who excel in their master degree may apply to convert their studies into the PhD.

Applicants must also have research experience, preferably (but not necessarily) in

computer science. Such research experience is normally gained from having undertaken an honours degree or a research thesis in a master by coursework program.

All applications are assessed individually, and applicants may be interviewed in person, by telephone, or by email.

A common pathway to the PhD is to enter directly after achieving a high grade in a computer science (honours) degree or *Graduate Certificate in Computer Science Research*, or to enrol for a master by research, make good progress, and then convert to a PhD.

Applicants without research experience are advised to apply for the *Graduate Certificate in Computer Science Research* first.

Contact details

Research Programs Administrator
School of Computer Science and IT
tel. +61 3 9925 2585
email: research@cs.rmit.edu.au

COMPUTER SCIENCE RESEARCH C

GC110 *Graduate Certificate in Computer Science Research*

Duration: FT0.5

www.rmit.edu.au/programs/gc110

CITY CAMPUS

This research certificate, involving coursework (Research Methods) and a minor thesis/project, is usually undertaken by students as a preliminary to admission to the *Master of Computer Science* by research or *Doctor of Philosophy* (computer science). Prospective students must formulate their own research topic, which should broadly conform to the research interests of RMIT's School of Computer Science and Information Technology. Completion of the certificate involves submitting a minor thesis or project for critical review by a panel of experts in the field of study.

The thesis should be 20 to 50 pages long and of publishable quality.

Entrance requirements

Significant experience in computer science, such as a degree, a postgraduate coursework degree and/or work experience.

Experience is assessed by the School, via email or in-person interviews. Applicants should have consistently high grades (a GPA of 3.0 out of 4.0, or equivalent).

Fees for 2012

\$9600 total program cost.

You may also be interested in...

- » Computing, page 29
- » Information technology, page 30
- » Internet and web computing, page 31

EDUCATION AND TRAINING

COURSEWORK

ADULT AND VOCATIONAL EDUCATION AND TRAINING C

GD037 *Graduate Diploma in Adult and Vocational Education and Training*

GC017 *Graduate Certificate in Adult and Vocational Education Training*

Duration: GD: FT1 or PT2

www.rmit.edu.au/programs/gd037

CITY CAMPUS AND ONLINE

The *Graduate Diploma in Adult and Vocational Education and Training* has been designed to develop your knowledge, understanding and skills for learning and teaching in adult and vocational educational contexts. It will enable you to enhance your ability to apply this new knowledge as a professional in a diverse range of educational and industry-based settings. The program also offers opportunities for you to incorporate a practice focus in your learning, thus preparing you for training and teaching roles in adult and vocational education settings. Upon completion you will have the skills, knowledge and capabilities to work effectively across a range of educational, commercial and community settings in a range of educational roles.

Entrance requirements

A minimum three-year degree or other recognised tertiary qualification and/or relevant work experience essential. Additional experience in the field is advantageous.

Professional recognition

This program is internally accredited.

Fees for 2012

\$12,960 total program cost.
Incorporates GC: \$6480.

CAREER EDUCATION AND DEVELOPMENT c

GD069 *Graduate Diploma in Career Education and Development*
incorporating

GC044 *Graduate Certificate in Career Education and Development*

Duration: GD: FT1 or PT2 incorporates GC: FT0.5 or PT1

www.rmit.edu.au/programs/gd069

ONLINE

The *Graduate Certificate in Career Education and Development* has been designed to develop your core knowledge and skills in the area of career development.

The *Graduate Diploma in Career Education and Development* allows you to further develop and apply your understanding and skills in a diverse range of educational and professional settings. The graduate diploma also offers opportunities to incorporate a research focus in your learning, preparing you for further studies.

The programs are designed around industry standards and aim to develop the professional skills of human resource specialists, private practitioners, outplacement and career transition consultants, case managers, information officers, teachers and student counsellors.

Entrance requirements

You will be considered for entry to the program if you have satisfactorily completed a program leading to a degree or other recognised tertiary qualification. If you do not possess the standard prerequisite qualification, you may still be considered for entry upon production of evidence of related experience.

Professional recognition

The program is recognised by professional associations such as CDAA, CEAV and state education bodies including DEECD and NSW DET. Application for endorsement with CICA pending at the time of publication.

Fees for 2012

\$9600 total program cost.
Incorporates GC: \$4800.

EARLY CHILDHOOD TEACHING c

GD034 *Graduate Diploma in Early Childhood Teaching*

Duration: FT1 or PT2

www.rmit.edu.au/programs/gd034

BUNDOORA CAMPUS

This program provides a combination of study areas addressing the specifics of knowledge acquisition, skills and attitudes necessary for success as an early childhood teacher.

The program provides primary teachers with the skills to develop innovative learning environments for young children. Students will undertake 45 days of supervised teaching practice in a range of early childhood settings, managed in two placements of 20 and 25 days.

Entrance requirements

A primary teaching degree.

Professional recognition

Upon completion of the program you will be the recipient of the *Graduate Diploma in Early Childhood Teaching* and will be recognised as a four-year trained teacher by Early Childhood Australia Inc.

Fees for 2012

\$11,040 total program cost.

EDUCATION c

MC039 *Master of Education*

Duration: FT1.5 or PT3

www.rmit.edu.au/programs/MC039

CITY CAMPUS

Be a leader in education. The *Master of Education* provides you with an opportunity to develop and extend your professional knowledge, skills, attitudes and values in a variety of educational, training and community contexts and within a flexible framework. You can further develop your knowledge and understanding of learning and teaching and apply this through a range of educational and workplace settings using coursework and research methodologies.

The program allows you to engage in local and global issues and to work across sectors in education, government, business and the community. You can strengthen your skills in areas of research, learning and development, leadership and management. Graduates work at all levels of education, early childhood, primary, secondary, vocational and higher education as well as in government and private institutions. There is also a research option that provides a pathway to a doctoral program.

There are two options in the *Master of Education*:

Option 1: Coursework

Option 2: Minor Thesis

Graduates are able to draw upon their qualification to enhance their careers within a broad range of organisations.

Entrance requirements

You are required to have a minimum three-year degree or equivalent. Additional experience in the field is advantageous. If you apply to enter the master degree via the graduate certificate/graduate diploma pathways, you must comply with the entry requirements of each of those programs. If you have partially or wholly completed a similar graduate certificate or graduate diploma from another tertiary institution, application will be individually considered for entry and exemptions.

Fees for 2012

\$19,440 total program cost.

EDUCATION (EARLY CHILDHOOD) c

GD108 *Graduate Diploma in Education (Early Childhood)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/gd108

BUNDOORA CAMPUS

This program provides a combination of study areas addressing the specifics of knowledge acquisition, skills and attitudes necessary for success as an early childhood teacher. The program prepares you to develop innovative learning environments for young children. You will undertake 60 days of supervised teaching practice in a range of early childhood settings from birth to five years.

Entrance requirements

A minimum of a three-year degree in any discipline.

Professional recognition

Upon completion of the *Graduate Diploma in Education (Early Childhood)* you will be recognised as a four-year trained teacher by Early Childhood Australia Inc.

Fees for 2012

\$12,960 total program cost.

EDUCATION (PRIMARY) c

GD109 *Graduate Diploma in Education (Primary)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/gd109

BUNDOORA CAMPUS WEST

This program provides opportunities for you to engage with the pedagogical issues related

to primary school teaching while developing professional content knowledge in a wide variety of curriculum areas. To support learning, you will undertake 60 days of professional practice placements in an educational setting, providing you with extensive practical experience. By completing this program you will acquire the necessary professional knowledge, skills and critical understandings of the teaching profession. Classes are normally conducted during standard business hours.

Entrance requirements

A complete three-year degree or equivalent.

Extra requirements

RMIT Additional Information Form

Professional recognition

The program is recognised by the Victorian Institute of Teaching. The program content is designed to meet the current requirements of employing authorities in Australia.

Fees for 2012

\$12,960 total program cost.

EDUCATION (SECONDARY)

GD110 *Graduate Diploma in Education (Secondary)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/gd110

BUNDOORA CAMPUS

This program prepares you to teach in secondary schools in a range of specialist areas. It combines theoretical coursework in education issues with teaching method studies in two specialist areas. You will also complete a minimum of 45 days supervised teaching practice in education settings organised as two blocks.

Entrance requirements

A complete three-year degree and the relevant prerequisite studies for two chosen teaching methods. Applicants are advised to check the Victorian Institute of Teaching specialist area guidelines regarding their eligibility for entry into two teaching methods.

Professional recognition

The program is recognised by the Victorian Institute of Teaching. The program content is designed to meet the current requirements of employing authorities in Australia.

Fees for 2012

\$14,400 total program cost.

EDUCATIONAL LEADERSHIP AND MANAGEMENT

GD031 *Graduate Diploma in Educational Leadership and Management*

GC013 *Graduate Certificate in Education (Educational Leadership and Management)*

Duration: GD: FT1 or PT2

www.rmit.edu.au/programs/gd031

CITY CAMPUS

The *Graduate Diploma in Educational Leadership and Management* provides you with the opportunity to recognise, develop and extend your professional knowledge and skills within a flexible framework which will equip you for senior positions of responsibility in a variety of educational, training and community contexts.

Using research and project skills you can develop your understanding of complex issues surrounding leadership. Graduates will be employable as senior practitioners in a variety of educational, training and community settings which require high levels of knowledge and skills in areas such as change management, educational leadership, strategic management and human resource development.

Entrance requirements

A minimum three-year degree or other recognised tertiary qualification and/or relevant work experience is essential. Additional experience in the field is advantageous.

Fees for 2012

\$12,960 total program cost.
Incorporates GC: \$6480.

TERTIARY TEACHING AND LEARNING

GC020 *Graduate Certificate In Tertiary Teaching and Learning*

Duration: FT0.5 or PT1

www.rmit.edu.au/programs/gc020

CITY AND BUNDOORA CAMPUSES

The *Graduate Certificate of Tertiary Teaching and Learning* (TTL) offered by RMIT's School of Education is designed to improve the learning and teaching practices of tertiary teachers and prepare them to teach effectively in the higher education sector.

The program provides opportunities for you to explore issues in tertiary learning and teaching, course design, assessment and creative problem solving in the context of current and emerging professional practice. Building on professional practice and providing opportunities for you to shape the program around your needs and experiences of teaching in a tertiary environment, is a key feature of the graduate certificate. The design of the assessment tasks allows a degree of

flexibility so that they can be best integrated into your work needs and interests.

Entrance requirements

You are required to have a minimum three-year degree or other equivalent experience.

If you have partially or wholly completed a similar program at another tertiary institution you will be individually considered for entry and exemptions.

Professional recognition

This program is recognised by other tertiary institutions as a tertiary teaching program for academic teaching staff.

Fees for 2012

\$6480 total program cost.

You may also be interested in...

- » Adult and vocational education and training, page 32
- » Education, page 34

RESEARCH

EDUCATION

DR071 *Doctor of Philosophy (PhD)*

Duration: FT4

www.rmit.edu.au/programs/dr071

MR018 *Master of Education*

Duration: FT2

www.rmit.edu.au/programs/mr018

MR019 *Master of Arts*

Duration: FT2

www.rmit.edu.au/programs/mr019

BUNDOORA CAMPUS

The *Doctor of Philosophy (Education)*, *Master of Education* and the *Master of Arts* are normally awarded for a thesis or project based on original research that contributes to knowledge in the area investigated. A research method course is a compulsory requirement of this program. RMIT's School of Education has expertise in the general areas of curriculum, educational processes and applied education. In the curriculum area, there are strengths in arts education, mathematics education, language and literacy, health and physical education, post-compulsory education and training, and educational leadership and management. In the area of processes, there are strengths in learning, early childhood, primary, secondary and transitions. In the applied education area there are strengths in educational technology, teaching methods and curriculum design.

Research degrees by project combine a traditional research methodology and skill base with a contemporary understanding of organisations and professional practice in the

workplace. These degrees enable individuals and their organisations to study a workplace concern and produce a comprehensively researched outcome that feeds back into the organisation. This innovative approach provides multiple tangible outcomes, not least of which is the project itself, but also the building of a research and development capability within the organisation, the development of applied research skills for the participants, and qualification from a leading Australian university. Some key characteristics of the by-project mode include industry partnership, collaboration, research linked to action, positive change for the organisation and individual, and action learning/action research approaches within a project framework. The degree promotes an explicit relationship between research, learning and change. As a consequence the program is challenging for the individual as they grapple with the generation of new knowledge and how this knowledge informs action.

Entrance requirements

Master

Applicants will normally:

- » have qualified for or graduated with a degree of the University and have attained such academic standards as the RMIT Higher Degrees Committee deems satisfactory
- » be a graduate of another university or institution with equivalent qualifications as recognised by the Higher Degrees Committee
- » have other qualifications or experience as the committee may consider appropriate.

PhD

A degree with first or upper second class honours from a recognised tertiary institution, preferably with a major in education, or a degree of *Master of Education/Master of Arts* by thesis/project from a recognised tertiary institution, or currently enrolled in an RMIT *Master of Education* by research and have demonstrated to the satisfaction of the RMIT Higher Degrees Committee exceptional ability in the conduct of this research which has the potential to be extended to the doctoral level. Candidates must present a proposal that satisfies the RMIT Higher Degrees Committee of their capacity to pursue an investigation of the required scope and depth. The research proposal should indicate the area of research to be undertaken, the methodology of the research and the expected outcome.

Contact details

Associate Professor Heather Fehring
Deputy Head, Research and Innovation
tel. +61 3 9925 7840
email: heather.fehring@rmit.edu.au

ENGINEERING

COURSEWORK

AIRCRAFT MAINTENANCE MANAGEMENT

GC133 *Graduate Certificate in Aircraft Maintenance Management*

Duration: FT0.5 or PT1

www.rmit.edu.au/programs/gc133

CITY CAMPUS/DISTANCE LEARNING

The *Graduate Certificate in Aircraft Maintenance Management* focuses on specialised aircraft maintenance function. It is designed for both local and international students who require a postgraduate qualification in maintenance management systems. This program integrates the human factor and threat and error management issues into the technical aspects.

The maintenance and repair organisation sector is a complex one that includes both in-house and outsourced operations. As operations increase in complexity and aircraft systems increase in sophistication, modularisation and diagnostic complexity, and technical/functional skills have become threshold skills. As a result, individuals now need better supervisory and management skills.

The program aims to:

- » develop current and future practitioners starting as maintenance engineers and advancing their careers to supervisory and management roles within the technical/functional area of the organisation, thus ensuring the professional recognition of their role within the industry, and their value to the organisation
- » satisfy the increasing process management and leadership requirements of the aviation technology sector
- » promote a consistent approach to the maintenance of appropriate levels of safety in the management of the interface between technical and human systems.

This program includes learning outcomes that guide the development of knowledge and skills to deal with organisational change aimed at establishing a culture of safety. This meets the stated needs of airlines as they manage their fleet and its maintenance.

Entrance requirements

A first degree or significant industry experience, including evidence of further professional development through in-house or externally run training.

All applicants should supply:

- » a brief personal statement indicating their reasons for undertaking such a program
- » a letter of support from their employer indicating their support for the applicant's personal development (this can include, but is not limited to, financial support) and their willingness to give the student access to data and information required for the completion of their assessment tasks.

Applicants not meeting the above criteria will be considered on an individual basis after personal interview (face-to-face or electronically) with the Program Coordinator.

Fees for 2012

\$12,480 total program cost.

AVIATION INDUSTRY MANAGEMENT



MC045 *Master of Aviation Industry Management*

incorporating

GD042 *Graduate Diploma in Aviation Industry Management*

GC026 *Graduate Certificate in Aviation Industry Management*

Duration: M: FT1.5 or PT3 incorporates

GD: FT1 or PT2 and **GC:** FT0.5 or PT1

www.rmit.edu.au/programs/mc045

CITY CAMPUS/DISTANCE LEARNING

Aviation is a dynamic international industry. There is a world-wide industry trend that indicates the need for aviation managers with higher-level qualifications to function effectively in this highly competitive field.

In recognition of the industry's need for management training, RMIT offers the *Master of Aviation Industry Management* with a special focus on the aviation industry. This program has an international focus that takes into account the changing industry dynamics driven in varying parts by a wide range of factors such as ongoing globalisation of the industry, rapid growth of the low-cost carriers sub-sector, increasing focus on sustainability issues, technological developments, and the growing importance of the non-Western aviation markets.

Program objectives

The aviation industry management programs aim to apply modern management techniques to the air transport industry. They cater for people from industry needing enhanced skills and knowledge to advance their career opportunities as well as for recent graduates intending to make a career in the air transport industry. Care has been taken to reflect the international nature of the air transport and air operations business, by ensuring the programs have relevance to students from all parts of the world.

Benefits of the program:

- » Relevant exposure to air transportation for recent graduates.
- » An opportunity to enter the civil air transport business for those wanting to change career paths.
- » An industry-driven program linking current practice with theoretical models for an integrated practitioner approach for those advancing their careers.

Entrance requirements

Applicants are required to:

- » have a first degree
- » already be in the aviation industry or wishing to enter it.

Work experience is not mandatory, but desirable.

Alternatively, candidates without a first degree but with a significant technical background (e.g. ATPL, LAME or ATC) and work experience will be considered on a case-by-case basis.

Fees for 2012

\$37,440 total program cost.

Incorporates GD: \$24,960 and GC: \$12,480.

AVIATION SAFETY AND RISK MANAGEMENT



GC113 *Graduate Certificate in Aviation Safety and Risk Management*

Duration: FT0.5 or PT1

www.rmit.edu.au/programs/gc113

CITY CAMPUS/DISTANCE LEARNING

The issue of aviation safety is a global one that is increasing in urgency. The introduction of new, stringent requirements for the implementation of safety management systems by the International Civil Aviation Organization (ICAO) and national regulators (CASA and CAA NZ), combined with the increasing requirements for corporate governance, means the field is one of the most rapidly growing disciplines in the industry.

RMIT's *Graduate Certificate in Aviation Safety and Risk Management* focuses on this specialised sector of the aviation industry. Designed for individuals currently working within the industry (airlines, airports, and defence logistics), the program aims to produce graduates equipped to meet the growing needs of aviation safety and risk management.

Entrance requirements

Selection is based on degree performance/prior qualifications or industry experience.

Selection criteria includes:

- » a personal statement by the applicant indicating their reasons for undertaking this program
- » a letter of support from their employer indicating their support for the applicant's personal and professional development (this can include, but is not limited to, financial support, since many learning and assessment activities will be action research, based on the employing organisation).

Fees for 2012

\$12,480 total program cost.

ELECTRICAL ENGINEERING

MC176 *Master of Engineering
(Electrical Engineering)*

incorporating

GD173 *Graduate Diploma in
Electrical Engineering*

GC142 *Graduate Certificate in
Electrical Engineering*

Duration: **M:** FT1.5 or PT3 incorporates

GD: FT1 or PT2 and **GC:** FT0.5 or PT1

www.rmit.edu.au/programs/mc176

CITY CAMPUS

The power engineering and energy industry sectors are experiencing steady growth worldwide. The electrical engineering programs are designed for electrical engineering graduates who want to acquire specialised knowledge of the latest advancements in the field of power engineering. The programs are also suitable for graduates from other disciplines who want to move into the power engineering and/or energy sectors.

The programs focus on technical areas of electrical engineering, including renewable energy and high-voltage systems. These technical studies are complemented by a focus on further developing professional skills in teamwork, communication and management.

Entrance requirements

Applicants should have:

- » a recognised degree in electrical, electronic, communication or computer engineering; or
- » evidence of successful completion of a post-matriculation diploma of at least three years duration; or
- » a combination of academic qualifications and work experience equivalent to the above requirements.

You may also be interested in...

- » Electrical and electronic engineering, page 37
- » Electronic engineering, page 37
- » Network engineering, page 39
- » Telecommunication engineering, page 41

Fees for 2012

\$37,440 total program cost.

Incorporates **GD:** \$24,960 and **GC:** \$12,480.

**ELECTRICAL AND
ELECTRONIC ENGINEERING**

MC180 *Master of Engineering (Electrical
and Electronic Engineering)*

Duration: FT2 or PT4

www.rmit.edu.au/programs/mc180

CITY CAMPUS

This master degree is a new opportunity for science and engineering graduates to advance their professional careers. This program addresses both technical and professional skills.

You will broaden and sharpen your technical skills in electrical, electronic, telecommunication, computer and network engineering.

Additionally, the program structure will enhance your professional development in research, communication, teamwork, leadership and management skills.

Entrance requirements

Applicants should have:

- » a recognised degree in electrical, electronic, communication or computer engineering; or
- » a post-matriculation diploma of at least three years in duration; or
- » a combination of academic qualifications and work experience equivalent to the above requirements.

Professional recognition

This program does not yet have accreditation by Engineers Australia. Accreditation will be sought for this program as soon as it is feasible to do so within the timelines set by Engineers Australia. Once fully accredited, graduates of the program will be recognised as Professional Engineers in all member countries of the Washington Accord.

You may also be interested in...

- » Electrical engineering, page 37
- » Electronic engineering, page 37
- » Network engineering, page 39
- » Telecommunication engineering, page 41

Fees for 2012

\$49,920 total program cost.

ELECTRONIC ENGINEERING

MC043 *Master of Engineering
(Electronic Engineering)*

incorporating

GD041 *Graduate Diploma in
Electronic Engineering*

GC025 *Graduate Certificate in
Electronic Engineering*

Duration: **M:** FT1.5 or PT3 incorporates

GD: FT1 or PT2 and **GC:** FT0.5 or PT1

www.rmit.edu.au/programs/mc043

CITY CAMPUS

Engineering and science are dynamic fields. The electronic engineering programs give people who have graduated from electronic, telecommunications, computer or electrical studies the opportunity to acquire specialised knowledge of advancements in electronic engineering. Qualified technologists with relevant industrial experience are encouraged to apply.

The electronics programs offer a comprehensive range of courses to choose from. Advanced topics covered include design and fabrication of microelectronic circuits and micro-electrical mechanical systems (MEMS) devices. The latest electronic and microelectronics design software and microfabrication tools are used for teaching and are available to students for project work and research.

These programs go beyond the theory of recent engineering developments.

The programs pay particular attention to developing students' professional abilities, focusing on technical, personal and business skills. As a result, graduates are well equipped for leadership roles in business and industry.

Entrance requirements

Applicants should have:

- » a recognised degree in electrical, electronic, communication or computer engineering; or
- » evidence of successful completion of a post-matriculation diploma of at least three years duration; or
- » a combination of academic qualifications and work experience equivalent to the above requirements.

Fees for 2012

\$37,440 total program cost.

Incorporates **GD:** \$24,960 and **GC:** \$12,480.

You may also be interested in...

- » Electrical and electronic engineering, page 37
- » Electrical engineering, page 37
- » Network engineering, page 39
- » Telecommunication engineering, page 41

ENGINEERING MANAGEMENT C

MC052 *Master of Engineering (Management)*

incorporating

GD049 *Graduate Diploma in Engineering Management*

GC034 *Graduate Certificate in Engineering Management*

Duration: M: FT1.5 or PT3 incorporates

GD: FT1 or PT2 and GC: FT0.5 or PT1

www.rmit.edu.au/programs/mc052

CITY CAMPUS

The *Master of Engineering (Management)* aims to prepare graduates for leadership roles in the management of engineering and technology based organisations.

The program is tailored to individual needs, allowing you to develop skills and expertise in a broad range of engineering management practices. You can focus your studies in the following areas: technology management, environmental management, performance management, risk management, engineering economic strategy, international engineering management, project management, quality management, logistics management, and systems engineering. Specialisations from other areas within RMIT are also available.

The program's major strengths come from a focus on: thinking strategically; addressing problems from a new point of view; challenging established practices and norms; developing innovative approaches; understanding how to manage an ever-changing technology base; and developing a systems approach to problem and/or opportunity definition.

You will develop an understanding of the many facets of contemporary engineering management and the impact of new technology and technological change on engineering and technology-based organisations.

The program exposes you to real-life issues in the areas of: risk and feasibility; managing innovation; developing systems thinking approaches; quality management; environmental management systems; cleaner production; strategic planning; financial management; performance management; international issues; and technology management.

Entrance requirements

Direct entry to the *Master of Engineering (Management)* or graduate diploma normally requires a relevant degree. Entry to the graduate certificate may be considered for those who lack the academic qualifications but have significant work and professional experience. Successful completion of the graduate certificate may qualify a student to proceed to the *Graduate Diploma in Engineering Management* and *Master of Engineering (Management)*.

Fees for 2012

\$37,440 total program cost.

Incorporates GD: \$24,960 and GC: \$12,480.

INTEGRATED LOGISTICS MANAGEMENT C

MC054 *Master of Engineering (Integrated Logistics Management)*

incorporating

GD051 *Graduate Diploma in Integrated Logistics Management*

GC075 *Graduate Certificate in Integrated Logistics Management*

Duration: M: FT1.5 or PT3 incorporates

GD: FT1 or PT2 and GC: FT0.5 or PT1

www.rmit.edu.au/programs/mc054

CITY CAMPUS

The integrated logistics management programs equip you with the knowledge and skills needed to master the modern integrated logistics environment and operate successfully in it.

The *Master of Engineering (Integrated Logistics Management)* provides a postgraduate, vocationally-oriented program for practising managers in the field of integrated logistics management.

In combining elements of the programs presented by RMIT's School of Marketing and School of Aerospace, Mechanical and Manufacturing Engineering, RMIT has identified a logistics management and systems engineering approach that matches the needs of military organisations, defence-related industries and capital intensive industries.

The coursework and the major research project give both depth and breadth to your studies. Each stage of study is provided with flexible delivery modes to combine continuing education with your busy work schedule.

Entrance requirements

Direct entry to the *Master of Engineering (Integrated Logistics Management)* or graduate diploma normally requires any degree or equivalent in any discipline in engineering, science or business. Entry to the graduate certificate may be considered for those who lack the academic qualifications, but have significant work and professional experience. Successful completion of the graduate certificate may qualify a student to proceed to the *Graduate Diploma in Integrated Logistics Management* and *Master of Engineering (Integrated Logistics Management)*.

Professional recognition

The award is recognised by the Society of Logistics Engineering (SOLE).

Fees for 2012

\$37,440 total program cost.

Incorporates GD: \$24,960 and GC: \$12,480.

INTERNATIONAL AUTOMOTIVE ENGINEERING C

MC160 *Master of Engineering (International Automotive Engineering)*

incorporating

GD164 *Graduate Diploma in International Automotive Engineering*

GC131 *Graduate Certificate in International Automotive Engineering*

Duration: M: FT1.5 or PT3 incorporates

GD: FT1 or PT2 and **GC:** FT0.5 or PT1

www.rmit.edu.au/programs/mc160

CITY CAMPUS

Higher levels of technology in today's automotive industry have led to government and regulatory bodies imposing stringent environmental and safety standards on automobile manufacturers. As a result, there is a worldwide need to increase the knowledge and skill levels of the automotive industry.

The *Master of Engineering (International Automotive Engineering)* provides you with an in-depth understanding of engineering disciplines of the automotive production life cycle. It exposes you to state-of-the-art infrastructure and different work ethics by providing the opportunity to carry out work experience or research projects at multinational automotive companies worldwide.

The integration of classroom learning and workplace experience provides you with the opportunity to apply your knowledge and problem-solving skills in a real workplace setting. The program focuses on new sustainable design and manufacturing practices based on the entire life cycle (from 'cradle to grave') of vehicles. This incorporates the design for disposal and recycling, disassembly, life-cycle assessment, alternative fuels and power-trains, and light structures.

Entrance requirements

A degree in engineering or applied science is mandatory.

Relevant industry work experience is an advantage.

You may also be interested in...

- » Engineering management, page 38
- » Integrated logistics management, page 38
- » Manufacturing, page 39
- » Sustainable energy, page 40
- » Systems engineering, page 41

Fees for 2012

\$37,440 total program cost.

Incorporates GD: \$24,960 and GC: \$12,480.

MANUFACTURING C

MC001 *Master of Engineering (Manufacturing)*

incorporating

GD001 *Graduate Diploma in Manufacturing*

Duration: M: FT1.5 or PT3 incorporates

GD: FT1 or PT2

www.rmit.edu.au/programs/mc001

CITY CAMPUS

The environment of manufacturing companies is undergoing dramatic change worldwide. New technology, customer expectations, and global competition have combined to force new approaches to automation, factory design and manufacturing systems.

As the pace of change accelerates, it brings the need for trained professionals versed in new technologies and modes of manufacturing to apply them strategically in industry. While manufacturing companies use computerised information systems, the need to achieve true systems integration requires adoption of 'whole enterprise' modelling approaches. As production machines and processes are increasingly under computer/microprocessor control, there is a need for more sophisticated approaches to maintenance management.

The programs aim to provide you with the knowledge and skills to lead the introduction of change, adoption of new technologies and implementation of new operating practices in manufacturing businesses.

The *Master of Engineering (Manufacturing)* is structured in two stages. If you enrol in the master degree, you have the option of exiting at the end of stage one with a *Graduate Diploma in Manufacturing*.

The program is being restructured from June 2012 to include *Graduate Certificate in Manufacturing* and new courses in Additive Manufacture to capture the establishment of the new Advanced Manufacturing Precinct at the City campus and its focus on additive manufacturing technologies.

Entrance requirements

A recognised degree in engineering, science or a related discipline.

Fees for 2012

\$37,440 total program cost.

Incorporates GD: \$24,960.

NETWORK ENGINEERING C

MC165 *Master of Engineering (Network Engineering)*

incorporating

GD166 *Graduate Diploma in Network Engineering*

GC135 *Graduate Diploma in Network Engineering*

Duration: M: FT1.5 or PT3 incorporates

GD: FT1 or PT2 and **GC:** FT0.5 or PT1

www.rmit.edu.au/programs/mc165

CITY CAMPUS

Network engineering provides the connection between people and machines to improve their communication.

The network engineering programs are designed for graduates in electronic, telecommunications, computer or electrical disciplines who want to acquire specialised knowledge of advancements in the fields of network engineering. Qualified technologists with relevant industrial experience are encouraged to apply.

These programs aim to prepare graduates for leadership roles in business and industry. The focus of the programs goes beyond technical advancements in network engineering, and pays particular attention to developing professional skills, including communication, teamwork and management.

Entrance requirements

Applicants should have:

- » a recognised degree in electrical, electronic, communication, network or computer engineering; or
- » evidence of successful completion of a post-matriculation diploma of at least three years duration; or
- » a combination of academic qualifications and work experience equivalent to the above requirements.

You may also be interested in...

- » Electrical and electronic engineering, page 37
- » Electrical engineering, page 37
- » Electronic engineering, page 37
- » Telecommunication engineering, page 41

Fees for 2012

\$37,440 total program cost.

Incorporates GD: \$24,960 and GC: \$12,480.

SUSTAINABLE ENERGY



MC149 *Master of Engineering (Sustainable Energy)*

incorporating

GD149 *Graduate Diploma in Sustainable Energy*

GC115 *Graduate Certificate in Sustainable Energy*

Duration: M: FT1.5 or PT3 incorporates

GD: FT1 or PT2 and **GC:** FT0.5 or PT1

www.rmit.edu.au/programs/mc149

CITY CAMPUS

The sustainable energy programs provide a pathway for engineers and scientists, or those with an alternative acceptable qualification and significant experience in industry, to gain a qualification in the burgeoning area of 'sustainable energy'. Sustainable energy embraces technologies and practices to improve efficiency and reduce adverse environmental and social impacts of conventional energy sources, and to use alternative renewable energy sources.

With increasing concern about climate change, energy security, rising and fluctuating energy prices, pollution associated with energy production and consumption and managing the transition towards a more sustainable energy sector have become a priority for governments, the private sector and the general community. As a result, there is a rapidly growing demand for engineers and scientists with a postgraduate specialisation in sustainable energy in Australia and internationally.

Entrance requirements

Direct entry to the *Master of Engineering (Sustainable Energy)* or graduate diploma normally requires a relevant degree.

Advanced standing may be given on the basis of significant industry experience and/or relevant postgraduate studies.

Entry to the graduate certificate may be considered for those who lack the academic qualifications but have significant work and professional experience. Successful completion of the graduate certificate may qualify a student to proceed to the graduate diploma, and successful completion of the graduate diploma may qualify a student to proceed to the *Master of Engineering*.

Fees for 2012

\$37,440 total program cost.

Incorporates GD: \$24,960 and GC: \$12,480.

SYSTEM SUPPORT ENGINEERING

MC173 *Master of Engineering (System Support Engineering)*

incorporating

GD171 *Graduate Diploma in System Support Engineering*

Graduate Certificate in System Support Engineering run by the University of South Australia

Duration: M: PT3 incorporates

GD: PT2 and **GC:** PT1

www.rmit.edu.au/programs/mc046

DISTANCE LEARNING

System support engineering (SSE) is an emerging professional discipline requiring broad skills based on traditional knowledge domains, including systems engineering, logistics engineering, supply chain and engineering design. The new discipline has been driven by changes in the way operators of major assets, especially defence organisations, are approaching the support and delivery of their capability.

The traditional maintenance-based approach is replaced by strategic outsourcing, where complete support solutions are placed in the hands of contractor organisations. This shift in customer strategy changes contractor roles and responsibilities. Under the recent performance-based contracting approach, contractors are responsible for the full spectrum of support, including the ownership, sustainment and operation of assets.

This shift requires professionals who have the ability to architect service solutions for complex systems. SSE is solution-centred, delivering output solutions which are a mix of service and product. It offers a capability solution to customers that operate high value, complex assets, typical of modern defence forces. Case studies sourced from asset intensive industries including defence, power and building are used extensively throughout the program.

In combination with the increasing sophistication of major defence assets, defence industry organisations face higher levels of complexity and interdependence. Organisations require professionals who can work across organisational and discipline boundaries and whose role is less about the delivery of a physical product and more about the provision of service support solutions where outcomes are negotiated and co-produced with the customer.

The specific dimensions of capability that underpin the program are:

- » **Authoritative:** Has the comprehensive knowledge and understanding required to develop bespoke support solutions in a demanding customer environment.
- » **Broad thinker:** Employs unfettered thinking styles, searching for solutions across the full spectrum of variables.

- » **Business thinker:** Able to deliver good business value to all stakeholders with an eye for the bottom line.
- » **Creative:** Conceives multiple and innovative solutions in different styles for bespoke problems.
- » **Always improving:** Drives improvements into support operations continuously.
- » **Connected:** Skilled at connecting and communicating with people at all levels, including the customer, work teams and ad hoc networks.
- » **Professional:** Affirms the dignity of people, and hold a well-informed conscience built on competence.
- » **Leader:** Develops and leads a work community built on trust and respect, and with sustained performance.

The program was developed jointly by RMIT University and University of South Australia with the support of industry partners BAE Systems, Saab Systems and ASC. Industry presenters are involved in some of the course delivery and discussion of case studies.

The University of South Australia is responsible for the development and delivery of the graduate certificate (first four courses) of this program. RMIT University is responsible for the graduate diploma and master levels.

Please note: If you are interested in the master or graduate diploma, you will enrol with RMIT University but will study the first four courses at University of South Australia. Your credit results from UniSA will be transferred to RMIT on completion. The remainder of your study will be completed with RMIT. However, if you are interested only in the graduate certificate, you can enrol with University of South Australia directly.

Entrance requirements

Direct entry to the *Master of Engineering (System Support Engineering)* normally requires a degree in engineering, applied sciences or equivalent.

Applications without a degree but with sufficient industry experience will be considered for entry into the graduate certificate or graduate diploma. Advancement to the master degree will be subject to satisfactory progress in the graduate certificate and/or graduate diploma.

Professional recognition

This qualification can contribute to the grade of engineering executive, a new recognition by Engineers Australia.

Fees for 2012

\$37,440 total program cost.

Incorporates GD: \$24,960.

SYSTEMS ENGINEERING C

MC046 *Master of Engineering (Systems Engineering)*

incorporating

GD043 *Graduate Diploma in Systems Engineering*

GC027 *Graduate Certificate in Systems Engineering*

Duration: M: FT1.5 or PT3 incorporates

GD: FT1 or PT2 and GC: FT0.5 or PT1

Some courses are offered by independent learning/external delivery.

www.rmit.edu.au/programs/mc046

CITY CAMPUS

These programs provide you with greater technological understanding and improved management skills essential to resolving engineering, technological and organisational issues in the complex systems found in business and industry.

The programs focus on management theory and decision-making in large, complex organisations with emphasis on human-technology interaction. As a result, graduates understand an entire system, how it functions, and what affects its operation.

The primary objective is to develop the student's ability to anticipate, recognise and solve problems; optimise human capabilities and performance; effectively use and allocate resources; and apply systems theory in management or product development situations.

The core courses are designed to provide knowledge about the theories and principles of systems and a basic set of tools for managerial analysis and decision-making. You will also undertake a systems research project. Emphasis must be on specific applications to real situations.

The programs have run for more than 30 years and have an international reputation for high-quality teaching and research activities.

Entrance requirements

Direct entry to the *Master of Engineering (Systems Engineering)* or graduate diploma normally requires any degree or equivalent in any discipline in engineering, science or business. Entry to the graduate certificate may be considered for those who lack the academic qualifications, but have significant work and professional experience. Successful completion of the graduate certificate may qualify a student to proceed to the *Graduate Diploma in Systems Engineering* and *Master of Engineering (Systems Engineering)*.

Fees for 2012

\$37,440 total program cost.

Incorporates GD: \$24,960 and GC: \$12,480.

TELECOMMUNICATION ENGINEERING C

MC042 *Master of Engineering (Systems Engineering)*

incorporating

GD040 *Graduate Diploma in Telecommunication Engineering*

GC024 *Graduate Certificate in Telecommunication Engineering*

Duration: M: FT1.5 or PT3 incorporates

GD: FT1 or PT2 and GC: FT0.5 or PT1

www.rmit.edu.au/programs/mc042

CITY CAMPUS

Telecommunication engineering is a global industry, distributing multimedia information to and from any location on Earth, as well as into space. The telecommunication industry is one of the fastest growing industries in the world today. As an essential part of information technology, it offers great professional and business opportunities.

If you are a graduate wishing to advance your career in the telecommunication industry, a postgraduate program in telecommunication engineering can help you develop both technical and professional skills.

These postgraduate programs provide you with the opportunity to develop expertise in the analysis, design, implementation and operation of telecommunication devices, systems and networks. As the programs have a strong industry focus, you will also improve your skills in oral and written communication, teamwork, business and management.

Entrance requirements

Applicants should have:

- » a recognised degree in electrical, electronic, communication or computer engineering; or
- » evidence of successful completion of a post-matriculation diploma of at least three years duration; or
- » a combination of academic qualifications and work experience equivalent to the above requirements.

Fees for 2012

\$37,440 total program cost.

Incorporates GD: \$24,960 and GC: \$12,480.

You may also be interested in...

- » Electrical and electronic engineering, page 37
- » Electrical engineering, page 37
- » Electronic engineering, page 37
- » Telecommunication engineering, page 41

RESEARCH

AEROSPACE ENGINEERING R

DR090 *Doctor of Philosophy (PhD)*

MR037 *Master of Engineering (Aerospace Engineering)*

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr090

BUNDOORA CAMPUS

Research is conducted in a wide range of fields that underpin the design, development and manufacturing of advanced aerospace systems. These fields include aerodynamics, design, propulsion, structures, advanced materials, stability and control, maintenance and operations, systems engineering, engineering management and logistics. Research topics are typically multidisciplinary and can be industry based. Research projects may be conducted at the Wackett Aerospace Research Centre at Bundoora campus east.

Entrance requirements

Master

A high standard four-year degree or equivalent in engineering or related fields.

PhD

A degree with honours, a master by research, or *Bachelor of Engineering* with relevant research experience. You are normally required to complete an introductory research methods course at the beginning of the program.

Contact details

Associate Professor Cees Bil
Postgraduate Research Student Coordinator (Aerospace), tel. 9925 6171
email bil@rmit.edu.au

You may also be interested in...

- » Aviation industry management, page 36
- » System support engineering, page 40

CHEMICAL ENGINEERING**R**

DR091 *Doctor of Philosophy (PhD)*
MR025 *Master of Engineering
(Chemical Engineering)*

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr091

CITY CAMPUS

Research programs are conducted in a wide range of areas relevant to chemical engineering. Topics include rheology of complex fluids and multiphase mixtures, flow process and mixer analysis of complex fluids and multiphase mixtures, waste treatment, biochemical engineering, drinking water treatment, pyrometallurgy, polymer processing, polymer nanocomposites and biodegradation, and life cycle analysis of processes.

Entrance requirements

Successful applicants are normally required to have a recognised chemical engineering or science degree with excellent results.

Contact details

Assoc. Prof. Margaret Jollands
 Head of Discipline (Chemical Engineering)
 School of Civil, Environmental and Chemical Engineering, tel. 9925 2208
 email: margaret.jollands@rmit.edu.au

CIVIL ENGINEERING**R**

DR092 *Doctor of Philosophy (PhD)*
MR029 *Master of Engineering
(Civil Engineering)*

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr092

CITY CAMPUS

Research interests in the civil engineering discipline include structural engineering, structural optimisation, finite element analysis, computational mechanics, construction materials, high-strength high-performance concrete, composite structures, design and construction techniques, geotechnical and foundation engineering including pile foundation, infrastructure project maintenance and management, roads and pavements, water systems engineering and water resources and use of waste in concrete, construction management and transport engineering.

Entrance requirements

A recognised degree in civil engineering, with excellent results.

Contact details

Professor Mike Xie, Head of Discipline (Civil Engineering), School of Civil, Environmental and Chemical Engineering, tel. 9925 3655
 Email: mike.xie@rmit.edu.au

**ELECTRICAL AND
COMPUTER ENGINEERING****R**

DR093 *Doctor of Philosophy (PhD)*
MR033 *Master of Engineering (Electrical
and Computer Engineering)*

Duration: M: FT2 or PT4 PhD: FT4 or PT8

www.rmit.edu.au/programs/dr093

CITY CAMPUS

RMIT's School of Electrical and Computer Engineering offers a diverse set of research interests for doctoral and master students. Interest areas are categorised into five groups and include: power and energy, information and intelligent systems, microplatforms, biomedical electronics, and communication technologies.

PhD and *Master of Engineering* by research are offered in a wide range of areas relevant to these research groups, including smart energy systems, power electronics, intelligent control systems, video/image/speech/audio signal processing, biomedical signal measurements and processing, biomolecular electronics, lab-on-a-chip technology, sensor technology, integrated optics, photonic devices and systems, RF circuits and devices, planar antennas, and telecommunications networks.

Entrance requirements

A degree with first class honours or upper second class honours from an Australian university or a recognised overseas university.

Contact details

Karen Hewitt, Research Administrator
 School of Electrical and Computer Engineering
 tel. 9925 1027
 email: elecengresearch@rmit.edu.au

ENVIRONMENTAL ENGINEERING**R**

DR096 *Doctor of Philosophy (PhD)*
MR032 *Master of Engineering
(Environmental Engineering)*

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr096

CITY CAMPUS

Research interests in the environmental engineering discipline are: land degradation; environmental planning and policy; composting; waste auditing, management and waste minimisation; wastewater treatment; sludge digestion, groundwater resource management; hydrodynamics and stochastic modelling; eutrophication of waterways; water conservation and recycling, life cycle analysis, corrosion in sewerage systems, climate change, sustainable systems, air pollution, transport modelling and simulation, intelligent transport systems, traffic engineering.

You will be assisted in selecting a topic addressing a specific research challenge in any of the above areas. There are many research areas where you will have the opportunity to work closely with industry and derive a solution for a major environmental problem. Close supervision will be provided to you in developing the idea as a fully scoped proposal which is then reviewed and approved by the School.

Entrance requirements

A recognised degree in civil, environmental or chemical engineering or a related discipline, with excellent results.

Contact details

Associate Professor Sujeeva Setunge
 Discipline Head, School of Civil Environmental and Chemical Engineering, tel. 9925 2182
 email: sujeeva.setunge@rmit.edu.au

MANUFACTURING SYSTEMS**R**

DR098 *Doctor of Philosophy (PhD)*
MR000 *Master of Engineering
(Manufacturing Systems)*

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr098

BUNDOORA CAMPUS

Master and doctorate by research programs are conducted in a wide range of areas within the field of advanced manufacturing technology and systems. Research areas include computer integrated manufacturing, design for manufacturing, forming and machining technology, high-speed automation, robotics, laser technology, polymeric and composite product development, operations research, and quality management in manufacturing.

Entrance requirements**Master**

Bachelor of Engineering, Bachelor of Science with at least one year's experience in manufacturing engineering.

PhD

Master of Engineering by research, *Bachelor of Engineering (Honours), Bachelor of Engineering* with research experience. You are normally required to complete an introductory research methods course at the beginning of the program.

Contact details

Dr Fugen Daver
 School of Aerospace, Mechanical and Manufacturing
 Tel. +61 9925 6008
 Email: fugen.daver@rmit.edu.au

MECHANICAL ENGINEERING R

DR099 *Doctor of Philosophy (PhD)*
MR035 *Master of Engineering*
(Mechanical Engineering)

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr099

BUNDOORA CAMPUS

Master and doctoral research programs are aligned with discipline strengths in the following main research areas: virtual engineering and design, industrial and vehicle aerodynamics, conservation and renewable energy (CARE), computational engineering (including CAD, FEA, CFD), applied heat and mass transfer, vehicle design and crashworthiness, engine and supercharger technologies, sports engineering, dynamics, vibration and control. These research areas particularly focus on the automotive and biomedical industry (including the sports equipment industry).

Entrance requirements**Master**

An honours degree in engineering or science (first class or upper second class honours) from a recognised tertiary institution.

PhD

An honours degree in engineering or science (usually first class honours) from a recognised tertiary institution.

It is important that research students are self-motivated since there is generally minimal program content and the students will be working in a high-level, industrially-relevant environment. You are normally required to complete an introductory research methods course at the beginning of the program.

Contact details

Dr. Xu Wang, Program Director
 School of Aerospace, Mechanical and
 Manufacturing Engineering
 tel. 03 9925 6028
 email: xu.wang@rmit.edu.au

**ENVIRONMENT
AND PLANNING****COURSEWORK****ENVIRONMENT AND PLANNING** C

MC072 *Master of Social Science*
(Environment and Planning)

incorporating

GD125 *Graduate Diploma in*
Environment and Planning

GC078 *Graduate Certificate in*
Environment and Planning

Duration: M: FT1.5 incorporates
GD: FT1 or PT2 and **GC:** FT0.5 or PT1
www.rmit.edu.au/programs/mc072

CITY CAMPUS

The *Master of Social Science (Environment and Planning)* brings together contemporary planning and environmental issues with related theoretical frameworks. A feature of this is the integration of these theoretical concepts with their application to contemporary issues and professional situations. It is firmly focused on policy and management related to the fields of environment and planning. You also have the opportunity of selecting some electives from outside the environment and planning program. Specifically, the program is designed for professional development, academic interest and for entry into the rapidly expanding planning and environment fields. The areas of planning and environment are inherently interesting due to their multifaceted nature and multidisciplinary approach. They are concerned with solving many contemporary problems confronting urban, regional and rural environments.

There is also high demand for graduates of this program, so you may be motivated by a desire to improve your environment, or move into a more exciting and challenging career, or a combination of both.

Entrance requirements

Eligible students must have successfully completed a degree, with a GPA of 2.5 (65%) or above, in social sciences or a discipline related to environment and planning or international development.

If your undergraduate studies are unrelated to these areas, you are required to provide further evidence of your capacity to undertake postgraduate study in this field. Include with your application evidence that demonstrates your ability to construct a clear evidence-based argument in writing, by providing examples of experience you may have had writing reports and/or publications, together with full details of relevant prior study and work experience in the form of a CV and two reference letters.

Professional recognition

For Planning Institute of Australia accreditation, you must take four designated planning core subjects and four designated planning electives or other designated planning core subjects.

Fees for 2012

\$23,040 total program cost.
 Incorporates GD: \$15,360 and GC: \$7680.

GEOSPATIAL INFORMATION C

SEE PAGE 66

**INTERNATIONAL URBAN AND
ENVIRONMENTAL MANAGEMENT** C

MC074 *Master of Social Science*
(International Urban and
Environmental Management)

incorporating

GD067 *Graduate Diploma*

GC106 *Graduate Certificate*

Duration: M: FT1.5 or PT3 incorporates
GD: FT1 or PT2 and **GC:** FT0.5 or PT1
www.rmit.edu.au/programs/mc074

CITY CAMPUS

The *Master of Social Science (International Urban and Environmental Management)* (IUEM) provides a unique postgraduate program on urban and environmental management issues in the developing world and transitional economies.

The program is designed for individuals who want an intensive professional education in urban and environmental management that will equip them to work on sustainable development. It caters for those who intend to work for governments in developing countries, non-government organisations, multilateral and bilateral international development agencies and consultants.

This program allows you to customise your degree to suit your interests and career aspirations. This degree focuses on the problems associated with urbanisation in developing countries, such as inadequate infrastructure, informal settlements and the ecological and economic requirements of cities. In 2005, for the first time in history, there were more people living in urban centres than in rural areas. This represents a significant challenge to urban planners and development workers as more and more people live in mega-cities, such as Karachi, Mexico City, Lagos, Mumbai and Bangkok.

Electives can be chosen from the International Urban and Environmental Management (IUEM), Environment and Planning (EandP), or International Development (ID) programs, which offer specialisations in project planning, housing, water policy, disaster response, health issues, the environment, rural and regional sustainability, development planning and practice, and more. There is also the option of completing a minor thesis or minor research project, allowing you to further develop your knowledge of a particular area.

Entrance requirements

Eligible students must have successfully completed a degree, with a GPA of 2.5 (65%) or above, in social sciences or a discipline related to environment and planning or international development.

If your degree is unrelated to these areas, you are required to provide further evidence of your capacity to undertake postgraduate study in this field. Include with your application evidence that demonstrates your ability to construct a clear evidence-based argument in writing, by providing examples of experience you may have had writing reports and/or publications, together with full details of relevant prior study and work experience (resumé with references).

Professional recognition

The master is accredited by the Planning Institute of Australia, provided that students complete the requirements. To achieve this accreditation, students must complete:

- » four planning core courses drawn from the *Master of Social Science (Environment and Planning)*, and
- » four planning electives drawn from the *Master of Social Science (Environment and Planning)* elective courses.

Fees for 2012

\$23,040 total program cost.

Incorporates GD: \$15,360 and GC: \$7680.

SUSTAINABLE PRACTICE



MC153 *Master of Sustainable Practice incorporating*

GD161 *Graduate Diploma in Sustainable Practice)*

GC121 *Graduate Certificate in Sustainable Practice*

Duration: M: PT3 incorporates

GD: PT2 and **GC:** PT1.

Classes are held in intensive mode, normally three or four full days per semester (mostly Saturdays).

Elective courses may have evening classes.

Students are supported via online resources.

www.rmit.edu.au/programs/mc153

CITY CAMPUS

Do you have questions about sustainability and climate change in your life, in your work or in the way you work?

These programs bring together people with similar questions to work together to explore issues of sustainability. Problems are articulated as projects. By working together on similar projects—for example, in the areas of water usage, energy, food, liveable cities, waste management, climate management or risk management—the programs explore the complexities of sustainability problems with people who have similar interests but come from a range of discipline backgrounds, and provide opportunity for action learning in each student's work or personal context.

The programs extend your views of sustainability and sustainable practice by:

- » exploring each individual's views of sustainability, what it means for them, what it might mean for their employer and their project, and encouraging action around change
- » recognising the Long Now*: that the precise moment individuals are in grows out of the past and is a seed for the future
- » recognising that as humans we can create realities by first imagining them
- » recognising that being here includes more than work and home; that the Big Here* could be the wider local community, Australia, the world
- » developing sustainable practice as a process of continual change based on reflective practice.

* Ideas developed from Brian Eno's 'The Big Here and Long Now'

Entrance requirements

Regular entry

An appropriate first degree and at least three years of relevant professional or additional academic experience.

Special admissions

Applicants not possessing the recognised academic qualifications may be considered for entry if they produce evidence of experience that satisfies the relevant program leader and Head of School that they have developed a knowledge of the field of study sufficient to undertake the program.

Fees for 2012

\$37,440 total program cost.

Incorporates GD: \$24,960 and GC: \$12,480.

HONOURS

GEOSPATIAL SCIENCE H

SEE PAGE 67

PLANNING H**BH048** *Bachelor of Urban and Regional Planning (Honours)*

Duration: FT2

www.rmit.edu.au/programs/bh048

CITY CAMPUS

This is a professionally recognised land-use planning program with a research emphasis rooted in the social sciences. The central study areas are an individual thesis, a group research project, and a work placement. There are a number of supporting theoretical study areas that allow students to meld theory and practice before graduation.

The honours program is a more advanced and specialised course of study requiring a higher standard of performance than a standard degree. The honours program is designed to enhance your independent learning skills and allow you to develop a deeper knowledge of specific discipline areas.

Entrance requirements

Successful applicants are required to have completed the first two years of the *Bachelor of Urban and Regional Planning* with a grade point average of 3.0 or above (or equivalent).

RESEARCH

ENVIRONMENTAL ENGINEERING R

SEE PAGE 42

GEOSPATIAL SCIENCES R

SEE PAGE 70

HEALTH AND
MEDICAL SCIENCES

COURSEWORK

ACUPUNCTURE C**MC024** *Master of Applied Science (Acupuncture)*

incorporating

GD017 *Graduate Diploma in Acupuncture*

Duration: M: PT3 incorporates GD: PT2

www.rmit.edu.au/programs/mc024

BUNDOORA CAMPUS

The acupuncture degree provides you, as a health care practitioner, a unique opportunity to undertake a practical clinical education program in acupuncture. It focuses on Chinese acupuncture that is integrated with modern neurophysiology and an evidence-based medicine approach. Developed to meet the increasing demand for qualified acupuncturists, the program has been running for more than 15 years.

The program incorporates Western medicine diagnosis with Chinese medicine theory for the clinical management of various conditions.

Workshops are run to provide you with a firm theoretical basis, and clinical practice is incorporated to enhance skills and learning.

The acupuncture program is designed to help you acquire knowledge and skills in acupuncture.

Offered at both graduate diploma and master degree level, admission is dependent upon educational background, relevant clinical experience and satisfactory completion of each year of the program.

Entrance requirements

You must hold an appropriate degree in the healthcare profession or sciences (clinical diagnosis is required).

In addition, competence in the areas of physical examination and diagnosis is also required to facilitate safe practice when employing acupuncture as a primary modality of care. Minor inadequacies in respect to this may be overcome by bridging courses in Diagnosis and Differential Diagnosis in Western Medicine concurrent with the Chinese Herbal Medicine courses during your first year of study.

Professional recognition

The master degree is approved by the Chinese Medicine Registration Board of Victoria. Graduates will be accepted by the Board subject to continued accreditation and can begin practice upon graduation in Victoria. The program is also recognised by the following professional bodies:

- » Australian Natural Therapies Association (ANTA)
- » Acupuncture Association of Victoria Inc. (AAV)
- » Federation of Chinese Medicine and Acupuncture Societies of Australia Inc. (FCMA)

Fees for 2012

\$25,920 total program cost.

Incorporates GD: \$17,280 .

BEHAVIOURAL SCIENCE C**GD005** *Graduate Diploma in Behavioural Science*

Duration: PT3

www.rmit.edu.au/programs/gd005

BUNDOORA AND CITY CAMPUSES

The *Graduate Diploma in Behavioural Science* consists of the Australian Psychological Accreditation Council (APAC) approved sequence of 12 psychology courses from the existing degrees in psychology at RMIT.

The courses are equivalent to the recognised degree qualifications and have been accredited both in content, load and sequence.

The special sequence requirements mean that the *Graduate Diploma in Behavioural Science* must be taken part-time over three years, allowing you to build upon fundamentals and develop greater depth of knowledge and a stronger ability to apply this fundamental knowledge.

Entrance requirements

Degree level studies in another area (non-psychology), less than 10 years old and is APAC approved.

Professional recognition

Upon graduating you will be eligible to apply for a fourth year of study in psychology (e.g. RMIT's honours year) and subsequently into later years of Australian Psychology Accreditation Council (APAC) approved programs leading to full membership of Australian Psychology Society (APS).

To become eligible to apply for full registration as a psychologist, students need to complete the *Master of Psychology* (two years full-time or four years part-time) or the *Doctor of Psychology* (three years full-time).

Fees for 2012

\$34,560 total program cost.

CHILD AND FAMILY HEALTH NURSING c

GD159 *Graduate Diploma in Child and Family Health Nursing*

Duration: FT1 or PT2

Offered via face-to-face classes supplemented by independent study and clinical placements.

www.rmit.edu.au/programs/gd159

BUNDOORA CAMPUS

The *Graduate Diploma in Child and Family Health Nursing* prepares experienced midwives for advanced practice in child and family health in community settings.

You will be exposed to a range of teaching/learning opportunities including face-to-face lectures, online learning, and field experience across a broad range of practice, within the framework of early childhood services.

RMIT University's discipline of nursing and midwifery is one of the oldest providers of nursing education in Australia.

RMIT is at the forefront of nursing education and research, offering a wide range of postgraduate programs designed to meet the challenges of current practice and research.

Entrance requirements

Applicants must normally:

- » hold a *Bachelor of Nursing*
- » have successfully completed a degree research course as approved by RMIT nursing and midwifery
- » hold current registration as a nurse and midwife with the Nursing and Midwifery Board of Australia
- » have no less than one year of nursing experience within the last five years, and
- » have no less than one year of midwifery experience. If you are just completing midwifery you can undertake this program on a part-time basis while working part-time in midwifery.

Professional recognition

Upon graduating, you can apply for a position in the Victorian Maternal and Child Health Service.

Fees for 2012

\$13,440 total program cost.

CHINESE HERBAL MEDICINE c

MC138 *Master of Applied Science (Chinese Herbal Medicine)*

Duration: PT3

www.rmit.edu.au/programs/mc138

BUNDOORA CAMPUS

The *Master of Applied Science (Chinese Herbal Medicine)* provides a new pathway for all primary healthcare practitioners and science graduates (clinical diagnosis is required) to qualify for Chinese herbal medicine practice.

The program incorporates studies on theory and practice of Chinese herbal medicine, medicinal chemistry, botany, pharmacology and toxicology as well as clinical practice.

In addition, herb–drug interaction and relevant research training is provided in an integrative approach throughout the program.

Graduates meet the requirements set by the Chinese Medicine Registration Board of Victoria and equivalent accrediting bodies in other states.

Entrance requirements

You must hold an appropriate degree in the healthcare profession or sciences (clinical diagnosis is required).

In addition, competence in the areas of physical examination and diagnosis is required to facilitate safe practice when employing Chinese herbal medicine as a primary modality of care.

Minor inadequacies in respect to this may be overcome by bridging courses in Diagnosis and Differential Diagnosis in Western Medicine concurrent with the Chinese Herbal Medicine courses during the first year of study.

Professional recognition

The program is approved by the Chinese Medicine Registration Board of Victoria. As a graduate you will be accepted by the Board subject to continued accreditation and can begin practice upon graduation in Victoria. The program is also recognised by the following professional bodies: Australian Natural Therapies Association (ANTA), Federation of Chinese Medicine and Acupuncture Societies of Australia Inc. (FCMA) www.australiannaturaltherapistsassociation.com.au

Fees for 2012

\$25,920 total program cost.

CLINICAL CHIROPRACTIC c

MC143 *Master of Clinical Chiropractic*

Duration: FT2 or PT3

www.rmit.edu.au/programs/mc143

BUNDOORA CAMPUS

The *Master of Clinical Chiropractic* is designed for applicants articulating from the *Bachelor of Health Science (Chiropractic)*. It provides professional qualification as a chiropractor, allowing application for registration.

The master degree delivers high-level assessment and psychomotor skills integrating diagnosis and management with the clinical sciences. You will undertake supervised patient care in the University's teaching clinics and in external clinics approved for mentored practice-integrated learning.

Entrance requirements

Successful completion of the *Bachelor of Health Science (Chiropractic)* or equivalent. You need to have an interest in people and a commitment to primary health care. Strong verbal and written communication skills coupled with a good academic record are essential.

Professional recognition

The Council on Chiropractic Education Australasia Inc. (CCEA) has accredited this program. The successful completion of the *Bachelor of Health Science (Chiropractic)* and the *Master of Clinical Chiropractic* are necessary to be eligible to apply for registration as a chiropractor with the Chiropractic Registration Board of Australia.

Registration will allow you to practise in any Australian state or territory. Applicants should note that the Chiropractic Board of Australia has determined that all applicants for registration must be able to demonstrate English language skills at IELTS academic level 7 or the equivalent within the two years preceding registration. For further details visit www.chiropracticboard.gov.au/Registration-Standards.aspx

Fees for 2012

\$46,080 total program cost.

CRITICAL CARE NURSING

GC086 *Graduate Certificate in Critical Care Nursing*

Duration: PT1

www.rmit.edu.au/programs/gc086

BUNDOORA CAMPUS

The *Graduate Certificate in Critical Care Nursing* consists of four courses designed to focus on the speciality and application of critical care nursing.

To undertake this program you will be working in a critical care environment and applying the knowledge gained each week. This program offers the essential knowledge to assist you in becoming an advanced practice nurse in the critical care area.

RMIT University's discipline of nursing and midwifery is one of the oldest providers of nursing education in Australia.

RMIT is at the forefront of nursing education and research, offering a wide range of postgraduate programs designed to meet the challenges of current practice and research.

Entrance requirements

Applicants must normally:

- » hold a *Bachelor of Nursing* or equivalent
- » have successfully completed degree studies in research as approved by RMIT nursing and midwifery
- » hold current registration (or be eligible for registration) with the Nursing and Midwifery Board of Australia
- » have no less than two years of nursing experience within the past five years in an acute care clinical setting, however those with less experience may be considered and admitted at the discretion of the selection officer
- » be a practising professional in the area of specialty practice throughout the period of the program with a clinical agency that has a memorandum of understanding (MOU) with RMIT. If this applies to you, RMIT will be able to verify which clinical agency fits this criterion.

Professional recognition

You may wish to join professional organisations such as the Australian College of Critical Care Nurses. www.acccn.com.au

Fees for 2012

\$6720 total program cost.

EMERGENCY NURSING

GC087 *Graduate Certificate in Emergency Nursing*

Duration: PT1

www.rmit.edu.au/programs/gc087

BUNDOORA CAMPUS

The graduate certificate consists of four courses designed to focus on the speciality and application of emergency nursing. To undertake this program you will be working in an emergency department and applying the knowledge gained each week.

This program offers the essential knowledge to assist you in becoming an advanced practice nurse in the emergency department area. Content includes a range of topical issues including a 30% focus on trauma and paediatrics.

RMIT University's discipline of nursing and midwifery is one of the oldest providers of nursing education in Australia.

RMIT is at the forefront of nursing education and research, offering a wide range of postgraduate programs designed to meet the challenge of current practice and research.

Entrance requirements

Applicants must normally:

- » hold a *Bachelor of Nursing* or equivalent
- » have successfully completed a degree research course as approved by RMIT nursing and midwifery
- » hold current registration (or be eligible for registration) with the Nursing and Midwifery Board of Australia
- » have no less than two years of nursing experience within the past five years in an acute care clinical setting (including six months in an emergency environment), however those with less experience may be considered and admitted at the discretion of the selection officer
- » be a practising professional in the area of specialty practice throughout the period of the program with a clinical agency that has a memorandum of understanding (MOU) with RMIT. If this applies to you, RMIT will be able to verify which clinical agency fits this criterion.

Professional recognition

You may wish to join professional organisations such as the College of Emergency Nursing Australasia. www.cena.org.au

Fees for 2012

\$6720 total program cost.

LABORATORY MEDICINE

GD102 *Graduate Diploma in Laboratory Medicine*

Duration: FT1 or PT2

www.rmit.edu.au/programs/gd102

BUNDOORA CAMPUS

The *Graduate Diploma in Laboratory Medicine* provides an opportunity for education and training in all of the major disciplines of laboratory medicine.

It is suitable for graduates from general science or biomedical science degrees that have a biological science focus.

The program is designed to provide a professionally oriented qualification that will prepare you for employment in diagnostic pathology. As a graduate you may be employed as a medical scientist in hospitals and diagnostic pathology laboratories.

Entrance requirements

You must have a three-year university degree in the biomedical or biological sciences area as a minimum. Other entrance requirements that are acceptable include a degree in medicine or a related health field.

Fees for 2012

\$24,000 total program cost.

LABORATORY MEDICINE

'I wanted to develop my knowledge in transplantation sciences and the Master of Laboratory Medicine at RMIT was ideal for this. The program has an excellent structure and is flexible enough to allow me to keep working while I study.'

'The rich learning environment has provided me with invaluable research and leadership skills which will be highly sought after by future employers.'

'I've really enjoyed learning and updating myself with the recent advancements in Transfusion and Transplantation Science, as my aim is to become a transplant surgeon.'

'I'm a medical practitioner from India and am currently working on my Australian Medical Council Registration and hope to soon obtain a placement in a Melbourne hospital. Long term, my goal is to be a successful transplant surgeon and contribute to research in this area of medicine.'

Arnab Roy

Master of Laboratory Medicine



LABORATORY MEDICINE C

MC158 *Master of Laboratory Medicine incorporating*

GD102 *Graduate Diploma in Laboratory Medicine*

GC128 *Graduate Certificate in Laboratory Medicine*

Duration: M: FT2 or PT4 incorporates

GD: FT1 or PT2 and **GC:** FT0.5 or PT1

www.rmit.edu.au/programs/mc158

BUNDOORA CAMPUS

The *Master of Laboratory Medicine* provides advanced training and education in the major disciplines of laboratory medicine.

It is suitable for graduates from general science or biomedical science degrees that have a biological science focus.

This coursework program is designed to provide you with an advanced qualification and enables you to apply a range of diagnostic procedures in a clinical pathology laboratory. On completion you will have high-level skills in analysis and knowledge integration relevant to your area of specialisation.

Entrance requirements

For the *Master of Laboratory Medicine* you must have a three-year university degree in the biomedical or biological sciences area as a minimum. Other entrance requirements that are acceptable include a degree in medicine or a related health field.

Professional recognition

Accredited by the Institute of Biomedical Sciences (IBMS) in the UK.

Fees for 2012

\$48,000 total program cost.

Incorporates GD: \$24,000 and GC: \$12,000.

MEDICAL RADIATIONS C

MC177 *Master of Medical Radiations (Medical Imaging)*

MC177 *Master of Medical Radiations (Nuclear Medicine)*

Duration: FT2 (includes clinical experience)

www.rmit.edu.au/programs/mc177

BUNDOORA CAMPUS

Medical radiations is one of the most advanced and dynamic areas of clinical medicine today.

The *Master of Medical Radiations* is specifically designed for graduates of a general science, biomedical science, biological science or other health-related degree, looking for a qualification and career in the area of medical radiations.

RMIT is the only tertiary institution in Victoria that offers a multidisciplinary approach to the education of medical radiations professionals. You will participate in several common curricular elements that combine program material from the three professional streams.

Clinical skills will be developed in laboratory settings via computer-based simulations and clinical/industry experience (work-integrated learning) will be undertaken in a block each semester averaging five weeks in duration per semester.

Medical imaging deals with the use of ionising and non-ionising radiation for the purpose of investigation, diagnosis and treatment of human illness. Images of disease and injury are obtained using x-rays, computed tomography (CT), digital subtraction angiography (DSA), magnetic resonance imaging (MRI) and ultrasound (U/S).

Nuclear medicine technologists are healthcare professionals who combine knowledge of biomedical and physical sciences with an understanding of patient care, in order to examine the physiology of organs and systems within the body. Nuclear medicine technologists typically use gamma camera technology and positron emission tomography (PET).

At the completion of the program, you will be capable of:

- » demonstrating knowledge of the physical principles of imaging techniques/methods
- » demonstrating an understanding of anatomy, physiology and pathology
- » undertaking a range of diagnostic imaging examinations relating to beginning practitioner skills
- » communicating effectively with patients and other staff
- » working in a multidisciplinary healthcare team
- » understanding the need for, and participating in, research relating to medical radiations
- » practising the skills of medical imaging and nuclear medicine in a global environment.

Entrance requirements

You must have successfully completed a degree with an 80% average or a grade point average of 3.2 out of 4.0, which included studies in general science/physics, anatomy/physiology and research methods (or equivalent). Your degree cannot be in the same professional stream as the *Master of Medical Radiations* in which you are intending to enrol.

You must submit a completed MC177 Master of Medical Radiations Supplementary Information form at the time of application. You must arrive by the stated enrolment date on the offer letter to undertake the compulsory induction sessions during Orientation Week. Late enrolments will not be permitted.

In order to undertake the clinical placements in the program, a police check and Working with Children check is compulsory (more information will be provided at enrolment).

Professional recognition

If you an Australian citizen or permanent resident, upon graduating you will be eligible to apply for a paid intern year position through the Postgraduate Medical Council of Victoria (PMCV). The intern year is not part of the program. There are also registration and licensing requirements with the Medical Radiation Practitioners Board and the Department of Human Services.

The *Master of Medical Radiations (Medical Imaging)* is undergoing accreditation by the Australian Institute of Radiography (AIR).

The *Master of Medical Radiations (Nuclear Medicine)* is undergoing accreditation by the Australian and New Zealand Society of Nuclear Medicine (ANZSNM).

Fees for 2012

\$48,000 total program cost.

MEDICAL SCIENCE

MC112 *Master of Applied Science (Medical Science)*

GD146 *Graduate Diploma in Medical Science*

Duration: M: PT3 incorporates GD: PT2

www.rmit.edu.au/programs/mc112

DISTANCE EDUCATION/ONLINE

The *Master of Applied Science (Medical Science)* is conducted fully online and has been designed for medical scientists who want to broaden and extend their knowledge in a number of developing areas of medical science.

The courses provide an opportunity to examine the latest advances in laboratory medicine in an interdisciplinary and global context.

The online program allows you to develop skills in the use and application of information technology in the rapidly evolving fields of telepathology and e-health, via a course in medical informatics. Inclusion of management courses allows you to develop an understanding of business and management practices in the context of laboratory medicine.

This is an articulated program consisting of a coursework component (makes up two thirds of the program) and a research component that may include:

- » a laboratory-based project and thesis (conventional pathway), or
- » a dissertation in conjunction with two additional approved elective courses (alternative pathway).

You have the opportunity to direct your own learning and acquire independent and life-long learning skills through contract learning activities.

Entrance requirements

A directed degree in medical laboratory science/laboratory medicine from an Australian university and at least one year of work experience in the field of laboratory medicine, or a degree in biomedical science and at least two years' relevant work experience, one of which must be postgraduate.

Academic performance in degree studies must be at the level of a credit average or a grade point average of 2.5 or greater on a 4-point scale.

Where academic qualifications are deemed not to be equivalent to an Australian degree in medical laboratory science, consideration will be given to work experience and postgraduate professional qualifications, e.g. Fellowship diploma obtained by examination and postgraduate activities, including publications.

Where degree studies have not been in English, an IELTS certificate completed within the six months prior to the application must be supplied, indicating that an overall score of 6.5 has been obtained, with writing not less than 6.5 and no other band less than 6.0.

Professional recognition

This program is accredited by the Institute of Biomedical Science (IBMS) in the United Kingdom.

Fees for 2012

\$17,280 total program cost.

Incorporates GD: \$11,520.

MENTAL HEALTH NURSING

GD158 *Graduate Diploma in Mental Health Nursing*

Duration: FT1 or PT2

www.rmit.edu.au/programs/gd158

BUNDOORA CAMPUS/DISTANCE EDUCATION

The *Graduate Diploma in Mental Health Nursing* prepares you for specialty mental health nursing practice.

You will be exposed to a range of teaching/learning opportunities including distance education packages, online learning, face-to-face lectures and learning experiences. All lectures are video recorded to enhance the flexible delivery of this program.

RMIT University's discipline of nursing and midwifery is one of the oldest providers of nursing education in Australia.

RMIT is at the forefront of nursing education and research, offering a wide range of postgraduate programs designed to meet the challenges of current practice and research.

Entrance requirements

Applicants must normally:

- » hold a degree in nursing or psychiatric nursing (in the case of division 3 a diploma may be considered equivalent)
- » have successfully completed a degree research course as approved by RMIT nursing and midwifery
- » hold current registration (or be eligible for registration) with the Nursing and Midwifery Board of Australia
- » have completed 840 hours of supervised clinical practice in the field of mental health nursing.

Professional recognition

Upon graduating, you will be eligible to join a professional organisation such as the Australian College of Mental Health Nurses and apply for registration with the Nursing and Midwifery Board of Australia. Registration will allow you to practise in any Australian state or territory.

www.acmhn.org

Applicants should note that the Nursing and Midwifery Board of Australia has determined that all applicants for registration must be able to demonstrate English language skills at IELTS academic level 7 or the equivalent within the two years preceding registration. For further details visit www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx.

Fees for 2012

\$13,440 total program cost.

MIDWIFERY

GC002 *Graduate Certificate in Midwifery*

Duration: FT0.5

www.rmit.edu.au/programs/gc002

BUNDOORA CAMPUS

The graduate certificate provides opportunities for the qualified midwife to be re-endorsed as a midwife with the Nursing and Midwifery Board of Australia and provides opportunities for further studies and development of leadership and scholarship in the discipline of midwifery.

Entrance requirements

Applicants must normally be a midwife:

- » seeking registration or re-registration with the Nursing and Midwifery Board of Australia (including internationally qualified midwife), or
- » from overseas wishing to obtain initial registration in Australia.

In addition, you must apply in writing to the Nursing and Midwifery Board of Australia for your qualification to be assessed.

Following assessment of your application, you will receive a letter indicating the program required to be undertaken to meet registration requirements. This letter should be submitted with your application.

Professional recognition

You will be eligible to apply for registration with the Nursing and Midwifery Board of Australia as a midwife. In addition, you may apply for membership of academic and midwifery professional bodies.

Please note that the Nursing and Midwifery Board of Australia has determined that all applicants for registration must be able to demonstrate English language skills at IELTS academic level 7 or the equivalent within the two years preceding registration. For further details visit www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx.

Fees for 2012

\$6720 total program cost.

MIDWIFERY**GD015** *Graduate Diploma in Midwifery***Duration:** FT1 or PT2www.rmit.edu.au/programs/gd015

BUNDOORA CAMPUS

The graduate diploma fosters the development of leadership and scholarship in the discipline of midwifery and prepares registered nurses to enter midwifery practice. This will lead to registration as a midwife with the Nursing and Midwifery Board of Australia.

Entrance requirements

Applicants must normally:

- » hold a *Bachelor of Nursing* or equivalent from an approved higher education institution
- » be a registered nurse, or be eligible for registration with the Nursing and Midwifery Board of Australia. This includes international students.

It is preferred that if you have completed one year of acute nursing.

Professional recognition

Upon graduating, you are eligible to apply for registration with the Nursing and Midwifery Board of Australia as a midwife. In addition, you may apply for membership of academic and midwifery professional bodies.

Applicants should note that the Nursing and Midwifery Board of Australia has determined that all applicants for registration must be able to demonstrate English language skills at IELTS academic level 7 or the equivalent within the two years preceding registration. For further details visit www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx.

Fees for 2012

\$13,440 total program cost.

MIDWIFERY**MC022** *Master of Midwifery***Duration:** FT1.5 or PT3(includes *Graduate Diploma in Midwifery*)www.rmit.edu.au/programs/mc022

BUNDOORA CAMPUS

The master degree is designed to further develop your skills in leadership, practice, research and scholarship in the discipline of midwifery.

Entrance requirements

Applicants must normally be endorsed to practise midwifery in Australia.

To undertake option B: minor thesis, you must successfully complete the graduate diploma at RMIT with a grade point average (GPA) of 75% and a grade of 75% on the postgraduate research course.

If you achieve a GPA of less than 75% you must undertake option A: project.

Professional recognition

You will be eligible to apply for registration with the Nursing and Midwifery Board of Australia as a midwife. In addition, you may apply for membership of academic and midwifery professional bodies.

Applicants should note that the Nursing and Midwifery Board of Australia has determined that all applicants for registration must be able to demonstrate English language skills at IELTS academic level 7 or the equivalent within the two years preceding registration. For further details visit www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx.

Fees for 2012

\$20,160 total program cost.

NURSING**GD013** *Graduate Diploma in Nursing***Duration:** FT1 or PT2

(includes graduate certificate)

www.rmit.edu.au/programs/gd013

BUNDOORA CAMPUS

The graduate diploma is designed to further develop your nursing skills in the speciality areas of child and family health, critical care, emergency, mental health, neuroscience, leadership, practice, research and scholarship in the discipline of nursing.

RMIT University's discipline of nursing and midwifery is one of the oldest providers of nursing education in Australia.

RMIT is at the forefront of nursing education and research, offering a wide range of postgraduate programs designed to meet the challenge of current practice and research.

Entrance requirements

Applicants must normally:

- » hold a *Bachelor of Nursing*
- » have successfully completed a degree research course as approved by RMIT nursing and midwifery
- » hold current registration (or be eligible for registration) as a registered nurse with the Nursing and Midwifery Board of Australia
- » have no less than one year of nursing experience within the last five years, and
- » be a practising professional in the area of speciality practice throughout the period of the program (where applicable).

Professional recognition

You will be eligible to apply for registration with the Nursing and Midwifery Board of Australia.

Registration will allow you to practise in any Australian state or territory.

Please note that the Nursing and Midwifery Board of Australia has determined that all applicants for registration must be able to demonstrate English language skills at IELTS academic level 7 or the equivalent within the two years preceding registration. For further details visit www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx.

Fees for 2012

\$13,440 total program cost.

WELLNESS**MC171** *Master of Wellness***GD169** *Graduate Diploma in Wellness***GC138** *Graduate Certificate in Wellness***Duration:** M: FT1.5 or PT3–6 incorporating**GD:** FT1 or PT2 and **GC:** FT0.5 or PT1–2www.rmit.edu.au/programs/mc171

ONLINE

Wellness is now more than a trillion dollar industry and there is a growing need for highly skilled professionals. RMIT is aiming to produce practitioners and managers who will lead the wellness revolution with the *Master of Wellness*.

This innovative program is open to local and international (offshore) students and can be studied fully online. The wellness industry is extremely diverse and this program is designed to cater for a wide range of interests, with graduates

gaining a professional qualification as well as personal wellness skills. There is a wide range of approved electives and you can develop a specialisation.

Entrance requirements

A degree or equivalent from a university or a private college with a government-accredited degree.

If you have an advanced diploma plus three years relevant industry experience (or equivalent), you may only enrol in the graduate certificate. Achievement of this award will enable you to progress to the master degree. If you have advanced qualifications or experience, you may be considered for recognition of prior learning.

Fees for 2012

\$30,240 total program cost.

NURSING



MC017 *Master of Nursing*

Duration: FT1.5 or FT3

incorporates graduate diploma

www.rmit.edu.au/programs/mc017

BUNDOORA CAMPUS

The program is designed to further develop your research and scholarship skills in the discipline of nursing.

RMIT University's discipline of nursing and midwifery is one of the oldest providers of nursing education in Australia.

RMIT is at the forefront of nursing education and research, offering a wide range of postgraduate programs designed to meet the challenge of current practice and research.

Entrance requirements

Applicants must normally:

- » hold a *Bachelor of Nursing*
- » have successfully completed a degree research course as approved by RMIT nursing and midwifery
- » hold current registration (or be eligible for registration) as a registered nurse with the Nursing and Midwifery Board of Australia
- » have no less than one year of nursing experience within the last five years, and
- » be a practising professional in the area of specialty practice throughout the period of the program (where applicable).

To undertake option A: minor thesis, you must successfully complete the graduate diploma at RMIT with a grade point average (GPA) of 75% and a grade of 75% on the postgraduate research course.

If you achieve a GPA of less than 75% you must undertake option B: project.

Please contact RMIT's School of Health Sciences for further information.

Professional recognition

Upon graduating you will be eligible to apply for registration with the Nursing and Midwifery Board of Australia. Registration will allow you to practise in any Australian state or territory.

Applicants should note that the Nursing and Midwifery Board of Australia has determined that all applicants for registration must be able to demonstrate English language skills at IELTS academic level 7 or the equivalent within the two years preceding registration. For further details visit www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx.

Fees for 2012

\$20,160 total program cost.

OCCUPATIONAL HEALTH AND SAFETY



MC135 *Master of Applied Science (Occupational Health and Safety)*

incorporating

GD052 *Graduate Diploma in Occupational Health and Safety Management*

GC035 *Graduate Certificate in Occupational Health and Safety*

Duration: M: PT3 incorporates

GD: PT2 and GC: PT1

www.rmit.edu.au/programs/mc135

CITY CAMPUS

Occupational health and safety (OHS) concerns the application of scientific principles in understanding the nature of risks to the safety of people in workplaces. It is a multidisciplinary profession with applications in most industries and organisations.

Both community expectation and government legislation demand an increasingly higher level of protection for employees and the community at large from risks that threaten their safety and health. As such there is also an increasing demand in society for professionals with experience and qualifications in occupational health and safety.

Entrance requirements

Applicants will usually have a degree in science, engineering, health science or business. Applicants with a diploma in OHS with relevant work experience will be considered. It is recommended that potential students should have some knowledge of sciences and statistics, and reasonable written communication skills. Students are initially enrolled in the graduate diploma. On completion of the appropriate modules, students may exit with a graduate certificate or graduate diploma.

On completion of the graduate diploma in OHS, students may apply for entry to the master degree. Entry into the master degree is dependent on a distinction average grade achieved in the graduate diploma, the availability of places, and a specific topic for research to be undertaken.

Alternatively, individuals who have graduated from other tertiary institutions with a graduate diploma in OHS may be considered for entry into the master degree if they have a comparable grade performance and an appropriate research topic.

Professional recognition

Graduates of the graduate diploma or master, and with appropriate experience, may apply for professional membership of the Safety Institute of Australia, the body representing safety professionals.

Fees for 2012

\$36,000 total program cost.

Incorporates GD: \$24,000 and GC: \$12,000.

OSTEOPATHY



MC146 *Master of Osteopathy*

Duration: FT2

www.rmit.edu.au/programs/mc146

BUNDOORA CAMPUS

RMIT has the longest-running osteopathic program in Australia.

The master degree, in combination with the *Bachelor of Applied Science (Complementary Medicine—Osteopathy)*, is a first professional qualification in osteopathy. Accreditation by the Osteopathy Board of Australia means you can register to practise in all states and territories without sitting further examinations, subject to continuing accreditation.

Osteopaths are trained in diagnosis and take a full case history, perform conventional medical testing procedures and use their skills of palpation and motion testing to additionally diagnose a patient's condition.

Osteopaths choose a treatment method depending on the patient and condition and may also provide advice on posture, exercise, nutrition, and similar.

Entrance requirements

The *Bachelor of Applied Science (Complementary Medicine—Osteopathy)* is the standard entry requirement. This program has approximately 50% osteopathic-specific content.

If you have completed another program and claim equivalence to the *Bachelor of Applied Science (Complementary Medicine—Osteopathy)* you will be required to pass a clinical competence examination and other examinations as deemed necessary to establish that you are at an equivalent standard to articulating RMIT students.

Normally, only students who have completed an osteopathic degree are eligible.

Professional recognition

The successful completion of the *Bachelor of Applied Science (Complementary Medicine—Osteopathy)*, or equivalent, and the *Master of Osteopathy* are necessary to be eligible to apply for registration as an osteopath with the Osteopathy Board of Australia.

Applicants should note that the Osteopathy Board of Australia has determined that all applicants for registration must be able to demonstrate English language skills at IELTS academic level 7 or the equivalent within the two years preceding registration. For further details visit www.osteopathyboard.gov.au/en/Registration-Standards.aspx.

Fees for 2012

\$40,320 total program cost.

You may also be interested in...

- » Chinese herbal medicine, page 46
- » Clinical chiropractic, page 46

PSYCHOLOGY CGD004 *Graduate Diploma in Psychology*

Duration: FT1 or PT2

www.rmit.edu.au/programs/gd004

BUNDOORA CAMPUS

The graduate diploma is designed for students wanting to undertake further postgraduate studies in psychology, including master and *Doctor of Psychology* by coursework and master by research and *Doctor of Philosophy*.

The program aims to introduce you to professional issues and the theories, methods and data of contemporary psychology. Course content is cognitive-behavioural in orientation and gives you a strong grounding in research psychology.

The graduate diploma shares the same structure as the *Bachelor of Applied Science (Psychology) (Honours)*.

Entrance requirements

Completion of an Australian Psychology Accreditation Council (APAC) approved degree psychology three-year sequence and creditable academic record.

Professional recognition

You will be eligible for associate membership of the Australian Psychological Society (APS) and are also eligible to apply for provisional registration with the Psychology Board of Australia. APS: www.psychology.org.au.

Provisional registration will allow you to practise in any Australian state or territory under the supervision of an experienced registered psychologist.

Please note that the Psychology Board of Australia has determined that all applicants for registration must be able to demonstrate English language skills at IELTS academic level 7 or the equivalent within the two years preceding registration. For further details visit www.psychologyboard.gov.au/Registration-Standards.aspx.

To become eligible to apply for full registration as a psychologist, you need to complete the *Master of Psychology* (two years full-time or four years part-time) or the *Doctor of Psychology* (three years full-time).

Fees for 2012

\$13,440 total program cost.

PSYCHOLOGY CMC002 *Master of Psychology*

Duration: FT2 or PT4

www.rmit.edu.au/programs/mc002

BUNDOORA CAMPUS

The program is oriented towards cognitive-behavioural psychology and you are trained and expected to work according to the scientist-professional model.

The *Master of Psychology* is designed to provide the necessary training to prepare you for work as a professional psychologist.

RMIT University specialises in clinical psychology.

Entrance requirements

Completion of an Australian Psychology Accreditation Council (APAC) approved fourth year of study in psychology, with results equivalent to second class honours (H2A, 75% or above).

Applicants must satisfactorily complete a formal assessment interview and demonstrate a high level of English language proficiency, i.e., equivalent to a minimum score of eight in each of the four components (Listening, Reading, Writing, and Speaking) in the International English Language Testing System (IELTS) examination.

Professional recognition

You will be eligible to apply for registration with the Psychology Board of Australia. Registration will allow you to practise in any Australian state or territory.

Applicants should note that the Psychology Board of Australia has determined that all applicants for registration must be able to demonstrate English language skills at IELTS academic level 7 or the equivalent within the two years preceding registration. For further details visit www.psychologyboard.gov.au/Registration-Standards.aspx.

You will be eligible for membership of the Australian Psychological Society (APS). To achieve full APS membership you are required to complete 80 hours of professional development activities over a minimum of 12 months after the completion of the master degree.

You will be eligible for associate membership of the College of Clinical Psychologists (ACCP). www.accp.org.au

Fees for 2012

\$40,320 total program cost.

HONOURS

BIOMEDICAL SCIENCE HBH058 *Bachelor of Biomedical Science (Honours)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/bh058

BUNDOORA CAMPUS

RMIT's School of Medical Sciences, in collaboration with the new Health Innovations Research Institute (HIRi), has established a major hub for biomedical research at Bundoora campus west. Together they have several internationally-recognised research groups (with ERA ratings of 4 and 5) that draw together the breadth of biomedical research excellence at RMIT and support multidisciplinary and collaborative research that addresses key health issues facing the Australian community.

Honours is the first step in your career in biomedical research. The honours year is a research project, with the major assessment being the presentation of a thesis. The School and HIRi offer exciting opportunities for enthusiastic students to conduct world class biomedical and biotechnology research in a multidisciplinary environment equipped with state-of-the-art equipment and facilities.

Honours builds on your existing degree capabilities by developing your research skills to gain a broader understanding of biomedical research. This provides the essential platform for a diverse range of challenging career options. The honours program is designed to increase your skills in areas highly relevant to a career in the biomedical sciences, such as basic and applied research, diagnostic services, industry or government. An honours year will give you a significant competitive edge for employment and is a requirement for undertaking a PhD.

Entrance requirements

You must have completed a degree at a recognised university with high grades throughout the three years and a minimum grade point average (GPA) of 2.5 in the final year of your degree.

HEALTH SCIENCE HBH062 *Bachelor of Health Science (Honours)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/bh062

BUNDOORA CAMPUS

If you have successfully completed degree training in a complementary medicine healthcare discipline, the honours program will prepare you to expand and deepen your

knowledge and research skills. The program will prepare you for research-based higher degrees.

Entrance requirements

A degree in Chinese medicine, chiropractic, osteopathy or other health care discipline; or industry experience. A creditable academic record is also required.

HUMAN MOVEMENT H

BH004 *Bachelor of Applied Science (Human Movement) (Honours)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/bh004

BUNDOORA CAMPUS

RMIT's School of Medical Sciences, in collaboration with the new Health Innovations Research Institute (HIRi), has established a major hub for biomedical research at Bundoora campus west. Together they have several internationally-recognised research groups (with ERA ratings of 4 and 5) that draw together the breadth of biomedical research excellence at RMIT and support multidisciplinary and collaborative research that addresses key health issues facing the Australian community.

Honours is the first step in your career in biomedical research. The honours year is a research project, with the major assessment being the presentation of a thesis. The School and HIRi offer exciting opportunities for enthusiastic students to conduct world class biomedical and biotechnology research in a multidisciplinary environment equipped with state-of-the-art equipment and facilities.

Honours builds on your existing degree capabilities by developing your research skills to gain a broader understanding of biomedical research. This provides the essential platform for a diverse range of challenging career options. The honours program is designed to increase your skills in areas highly relevant to a career in the biomedical sciences, such as basic and applied research, diagnostic services, industry or government. An honours year will give you a significant competitive edge for employment and is a requirement for undertaking a PhD.

Entrance requirements

You must have completed a degree at a recognised university with high grades throughout the three years and a minimum grade point average (GPA) of 2.5 in the final year of your degree.

LABORATORY MEDICINE H

BH032 *Bachelor of Biomedical Science (Laboratory Medicine) (Honours)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/bh032

BUNDOORA CAMPUS

RMIT's School of Medical Sciences, in collaboration with the new Health Innovations Research Institute (HIRi), has established a major hub for biomedical research at Bundoora campus west. Together they have several internationally-recognised research groups (with ERA ratings of 4 and 5) that draw together the breadth of biomedical research excellence at RMIT and support multidisciplinary and collaborative research that addresses key health issues facing the Australian community.

Honours is the first step in your career in biomedical research. The honours year is a research project, with the major assessment being the presentation of a thesis. The School and HIRi offer exciting opportunities for enthusiastic students to conduct world class biomedical and biotechnology research in a multidisciplinary environment equipped with state-of-the-art equipment and facilities.

Honours builds on your existing degree capabilities by developing your research skills to gain a broader understanding of biomedical research. This provides the essential platform for a diverse range of challenging career options. The honours program is designed to increase your skills in areas highly relevant to a career in the biomedical sciences, such as basic and applied research, diagnostic services, industry or government. An honours year will give you a significant competitive edge for employment and is a requirement for undertaking a PhD.

Entrance requirements

You must have completed a degree at a recognised university with high grades throughout the three years and a minimum grade point average (GPA) of 2.5 in the final year of your degree.

MEDICAL RADIATIONS H

BH033 *Bachelor of Applied Science (Medical Radiations) (Honours)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/bh033

BUNDOORA CAMPUS

RMIT's School of Medical Sciences, in collaboration with the new Health Innovations Research Institute (HIRi), has established a major hub for biomedical research at Bundoora campus west. Together they have several internationally-recognised research groups (with ERA ratings of 4 and 5) that draw together the breadth of biomedical research excellence at RMIT and support multidisciplinary and collaborative research that addresses key health issues facing the Australian community.

Honours is the first step in your career in biomedical research. The honours year is a research project, with the major assessment being the presentation of a thesis. The School and HIRi offer exciting opportunities for enthusiastic students to conduct world class biomedical and biotechnology research in a multidisciplinary environment equipped with state-of-the-art equipment and facilities.

Honours builds on your existing degree capabilities by developing your research skills to gain a broader understanding of biomedical research. This provides the essential platform for a diverse range of challenging career options. The honours program is designed to increase your skills in areas highly relevant to a career in the biomedical sciences, such as basic and applied research, diagnostic services, industry or government. An honours year will give you a significant competitive edge for employment and is a requirement for undertaking a PhD.

Entrance requirements

You must have completed a degree at a recognised university with high grades throughout the three years and a minimum grade point average (GPA) of 2.5 in the final year of your degree.

PHARMACEUTICAL SCIENCES H

BH059 *Bachelor of Biomedical Science (Pharmaceutical Sciences) (Honours)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/bh059

BUNDOORA CAMPUS

RMIT's School of Medical Sciences, in collaboration with the new Health Innovations Research Institute (HIRi), has established a major hub for biomedical research at Bundoora campus west. Together they have several internationally-recognised research groups (with ERA ratings of 4 and 5) that draw together the breadth of biomedical research excellence at RMIT and support multidisciplinary and collaborative research that addresses key health issues facing the Australian community.

Honours is the first step in your career in biomedical research. The honours year is a research project, with the major assessment being the presentation of a thesis. The School and HIRi offer exciting opportunities for enthusiastic students to conduct world class biomedical and biotechnology research in a multidisciplinary environment equipped with state-of-the-art equipment and facilities.

Honours builds on your existing degree capabilities by developing your research skills to gain a broader understanding of biomedical research. This provides the essential platform for a diverse range of challenging career options. The honours program is designed to increase your skills in areas highly relevant to a career in the biomedical sciences, basic and applied research, diagnostic services, industry or government. An honours year will give you a significant competitive edge for employment and is a requirement for undertaking a PhD.

Entrance requirements

You must have completed a degree at a recognised university with high grades throughout the three years and a minimum grade point average (GPA) of 2.5 in the final year of your degree.

PHYSICAL EDUCATION H

BH065 *Bachelor of Applied Science (Physical Education) (Honours)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/bh065

BUNDOORA CAMPUS

RMIT's School of Medical Sciences, in collaboration with the new Health Innovations Research Institute (HIRi), has established a major hub for biomedical research at Bundoora campus west. Together they have several internationally-recognised research groups (with ERA ratings of 4 and 5) that draw together

the breadth of biomedical research excellence at RMIT and support multidisciplinary and collaborative research that addresses key health issues facing the Australian community.

Honours is the first step in your career in biomedical research. The honours year is a research project, with the major assessment being the presentation of a thesis. The School and HIRi offer exciting opportunities for enthusiastic students to conduct world class biomedical and biotechnology research in a multidisciplinary environment equipped with state-of-the-art equipment and facilities.

Honours builds on your existing degree capabilities by developing your research skills to gain a broader understanding of biomedical research. This provides the essential platform for a diverse range of challenging career options. The honours program is designed to increase your skills in areas highly relevant to a career in the biomedical sciences, in areas such as basic and applied research, diagnostic services, industry or government. An honours year will give you a significant competitive edge for employment and is a requirement for undertaking a PhD.

Entrance requirements

You must have completed a degree at a recognised university with high grades throughout the three years and a minimum grade point average (GPA) of 2.5 in the final year of your degree.

PSYCHOLOGY H

BH000 *Bachelor of Applied Science (Psychology) (Honours)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/bh000

BUNDOORA CAMPUS

The honours program will prepare you to undertake further postgraduate studies in psychology, including *Master* and *Doctor of Psychology* by coursework and master by research and *Doctor of Philosophy*.

The program aims to introduce you to professional issues and the theories, methods and data of contemporary psychology. Course content is cognitive-behavioral in orientation and gives you a strong grounding in research psychology.

The *Bachelor of Applied Science (Psychology) (Honours)* and the *Graduate Diploma in Psychology* share the same program structure.

Entrance requirements

Completion of an Australian Psychology Accreditation Council (APAC) approved degree psychology three-year sequence and creditable academic record.

You must submit two confidential referee reports.

RESEARCH**BIOMEDICAL SCIENCE** R

DR082 *Doctor of Philosophy (PhD)*

MR013 *Master of Applied Science (Biomedical Science)*

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr082

BUNDOORA CAMPUS

RMIT's School of Medical Sciences, in collaboration with the new Health Innovations Research Institute (HIRi), has established a major hub for biomedical research at Bundoora campus west. Together they have several internationally-recognised research groups (with ERA ratings of 4 and 5) that draw together the breadth of biomedical research excellence at RMIT and support multidisciplinary and collaborative research that addresses key health issues facing the Australian community.

Master and PhD qualifications enable you to embark on a research career or work in a higher administrative capacity in a research team. Programs cater for those wishing to gain skills in conducting research or to study a particular area of interest, or for those with a thirst for new knowledge.

To determine if a research degree in RMIT's School of Medical Sciences is right for you, read the information about the programs and discuss possible projects with a number of supervisors.

The School has a multidisciplinary research base that offers opportunities to conduct biomedical research in a range of areas including projects involving human subjects, through to cell and molecular based systems using state-of-the-art technology.

On offer are a variety of different projects covering the following research areas: anatomy, physiology, skin cancer, cell biology, cardiovascular biology, neuroscience, obesity and diabetes, wound repair, cell signalling, exercise physiology, immunology, pharmacology, toxicology, biochemistry and molecular biology.

For a full list of research projects visit www.rmit.edu.au/medicalsciences.

Entrance requirements**Master**

You will normally have completed an honours degree or have had a number of years of postgraduate experience working in a laboratory where you have been exposed to a research environment.

PhD

You must have completed a first class (or upper second class) honours degree or a research master degree. Under certain circumstances, when you do not meet these requirements but have been working for a number of years in a research laboratory and have publications in recognised journals, consideration may be given to acceptance into the program.

Students wishing to enter either program should contact the research coordinator at medsciences@rmit.edu.au to discuss possible projects and supervisors before lodging an application.

Contact details

Dr Samantha Richardson
Higher Degrees by Research Coordinator
School of Medical Sciences
email: medsciences@rmit.edu.au

CHINESE MEDICINE**R**

MR015 *Master of Applied Science
(Chinese Medicine)*

Duration: FT2

www.rmit.edu.au/programs/mr015

BUNDOORA CAMPUS

This program is designed to provide specialist postgraduate study in research, including extensive original research and a thesis which is examined by external examiners. The major research focus includes systematic reviews, laboratory studies and clinical trials on Chinese herbal medicine and acupuncture in the management of clinical conditions such as hayfever, insomnia, tension headaches and chronic pain.

Entrance requirements

A first degree from RMIT with at least a credit average in the final years; or a qualification deemed equivalent by RMIT to a first degree from RMIT with at least a credit average in the final years; or evidence of experience which satisfies RMIT that you have developed knowledge of the field of study sufficient to undertake the proposed program.

Extra requirements

You will need to find a supervisor with similar research interests as yourself and discuss a research project proposal with them. The research proposal must be included in your application. Refer to contact details under each program or visit www.rmit.edu.au/graduateresearch/searchsupervisors.

Contact details

School of Health Sciences, tel. 9925 7376
email: healthsciences@rmit.edu.au

**CHIROPRACTIC, OSTEOPATHIC
AND CHINESE MEDICINE****R**

DR088 *Doctor of Philosophy (PhD)*

Duration: FT4

www.rmit.edu.au/programs/dr088

BUNDOORA CAMPUS

This program provides opportunities for practitioners in various complementary medicine disciplines and others with relevant qualifications, experience and ability to contribute to the generation of new knowledge vital to the growth and development of the various complementary medicine professions. You are required to demonstrate learning in scientific technique and procedure and to make a significant and original contribution to knowledge in your field.

Entrance requirements

A relevant (honours) degree or a master degree by research or coursework with a research project in a relevant discipline, or be currently enrolled and making appropriate progress in a master degree by research with RMIT.

Extra requirements

You will need to find a supervisor with similar research interests as yourself and discuss a research project proposal with them. The research proposal must be included in your application. Refer to contact details under each program or visit www.rmit.edu.au/graduateresearch/searchsupervisors.

Contact details

School of Health Sciences, tel. 9925 7376
email: healthsciences@rmit.edu.au

CHIROPRACTIC SCIENCE**R**

MR014 *Master of Chiropractic Science*

Duration: FT2

www.rmit.edu.au/programs/mr014

BUNDOORA CAMPUS

This program provides opportunities to contribute to your chiropractic knowledge base by undertaking research in a wide range of areas in the chiropractic discipline and profession. You will be selected based on your area of research interest and the availability of supervisors with relevant expertise within RMIT.

Entrance requirements

If you are a chiropractic graduate, you are considered on the basis of your academic performance in the last three years of your program.

If you are an active practitioner, you are considered on the basis of your educational background, professional activity and contribution, in addition to your past academic record.

Contact details

School of Health Sciences, tel. 9925 7376
email: healthsciences@rmit.edu.au

HUMAN MOVEMENT**R**

DR101 *Doctor of Philosophy (PhD)*

MR017 *Master of Applied Science
(Human Movement)*

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr101

BUNDOORA CAMPUS

RMIT's School of Medical Sciences, in collaboration with the new Health Innovations Research Institute (HIRI), has established a major hub for biomedical research at Bundoora campus west. Together they have several internationally-recognised research groups (with ERA ratings of 4 and 5) that draw together the breadth of biomedical research excellence at RMIT and support multidisciplinary and collaborative research that addresses key health issues facing the Australian community.

Master and PhD qualifications enable you to embark on a research career or work in a higher administrative capacity in a research team. Programs cater for those wishing to gain skills in conducting research or to study a particular area of interest, or for those with a thirst for new knowledge.

To determine if a research degree in RMIT's School of Medical Sciences is right for you, read the information about the programs and discuss possible projects with a number of supervisors.

The School has a multidisciplinary research base that offers opportunities to conduct research in a range of areas including projects involving human subjects, through to cell and molecular based systems using state-of-the-art technology.

Appropriate research areas include: physical activity and disability; motor skill development and control; growth and development; exercise physiology; exercise metabolism and measurement of exercise behaviour.

For a full list of research projects visit www.rmit.edu.au/medicallsciences.

Entrance requirements

Master

You will normally have completed an honours degree or have had a number of years of postgraduate experience working in a setting where you have been exposed to a research environment.

PhD

You must have completed a first class (or upper second class) honours degree or a research master degree. Under certain circumstances, when you do not meet these requirements but have been working for a number of years in a research setting and have publications in recognised journals, consideration may be given to acceptance into the program.

Students wishing to enter either program should contact the research coordinator at medicallsciences@rmit.edu.au to discuss possible projects and supervisors before lodging an application.

Contact details

Dr Samantha Richardson
Higher Degrees by Research Coordinator
School of Medical Sciences
email: medicallsciences@rmit.edu.au

MEDICAL LABORATORY SCIENCE R

DR086 *Doctor of Philosophy (PhD)*
MR083 *Master of Applied Science (Medical Laboratory Science)*

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr086

BUNDOORA CAMPUS

RMIT's School of Medical Sciences, in collaboration with the new Health Innovations Research Institute (HIRI), has established a major hub for biomedical research at Bundoora campus west. Together they have several internationally-recognised research groups (with ERA ratings of 4 and 5) that draw together the breadth of biomedical research excellence at RMIT and support multidisciplinary and collaborative research that addresses key health issues facing the Australian community.

Master and PhD qualifications enable you to embark on a research career or to work in a higher administrative capacity in a research team. Programs cater for those wishing to gain skills in conducting research or to study a particular area of interest, or for those with a thirst for new knowledge.

To determine if a research degree in RMIT's School of Medical Sciences is right for you, read the information about the programs and discuss possible projects with a number of supervisors.

The multidisciplinary nature of laboratory medicine offers excellent opportunities to conduct leading edge biotechnology and biomedical research. The discipline areas covered include biochemistry, natural products, molecular biology, immunology, haematology, histopathology, pathology and transfusion/transplantation science.

RMIT research programs encompass most areas of human health and disease at both a fundamental and applied level. For a full list of research projects visit www.rmit.edu.au/medicallsciences.

Entrance requirements

Master

You will normally have completed an honours degree or have had a number of years of postgraduate experience working in a laboratory where you have been exposed to a research environment.

PhD

You must have completed a first class (or upper second class) honours degree or a research master degree. Under certain circumstances, when you do not meet these requirements but have been working for a number of years in a research laboratory and have publications in recognised journals, consideration may be given to acceptance into the program.

Students wishing to enter either program should contact the research coordinator at medicallsciences@rmit.edu.au to discuss possible projects and supervisors before lodging an application.

Contact details

Dr Samantha Richardson
Higher Degrees by Research Coordinator
School of Medical Sciences
email: medicallsciences@rmit.edu.au

MEDICAL RADIATIONS SCIENCE R

DR087 *Doctor of Philosophy (PhD)*
MR084 *Master of Applied Science (Medical Radiations Science)*

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr087

BUNDOORA CAMPUS

Master and PhD qualifications enable you to embark on a research career or to work in a higher administrative capacity in a research team. Programs cater for those wishing to gain skills in conducting research or to study a particular area of interest, or for those with a thirst for new knowledge.

Graduates have progressed to being research team leaders in their own right in Australia and internationally, and to holding senior positions in government and industry.

To determine if a research degree in RMIT's School of Medical Sciences is right for you, read the information about the programs and discuss possible projects with a number of supervisors.

The school has a multidisciplinary research base that offers opportunities to conduct medical radiations research in a range of areas. These often include quantitative and also qualitative projects in medical imaging, radiation therapy, nuclear medicine and medical physics. The projects may be laboratory based or undertaken in a clinical context.

On offer may be a variety of different projects covering the following research areas: dosimetry in radiation therapy; nanotechnology in nuclear medicine and magnetic resonance imaging; optimisation and dose in digital radiography and computed tomography; nanoparticles; clinical practice in medical imaging; radiation therapy and nuclear medicine; radionuclide therapy and medical radiations education.

For a full list of research projects visit www.rmit.edu.au/medicallsciences.

Entrance requirements**Master**

You should have a relevant first degree from RMIT or an award equivalent in character and standard from another university. An honours degree is preferable; however, applications will be considered if you can produce evidence of knowledge and experience of the field of study sufficient to undertake the proposed program.

PhD

You should have a relevant honours degree (first or upper second class honours) or a master degree by research in the appropriate discipline.

Students wishing to enter either program should contact the research coordinator at medicallsciences@rmit.edu.au to discuss possible projects and supervisors before lodging an application.

Contact details

Dr Samantha Richardson
Higher Degrees by Research Coordinator
School of Medical Sciences
email: medicallsciences@rmit.edu.au

NURSING**R**

DR103 *Doctor of Philosophy (PhD)*

MR010 *Master of Nursing*

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr103

BUNDOORA CAMPUS

The PhD or *Master of Nursing* by research enables you to achieve a high level of academic achievement and scholarship through the generation of an independent piece of research.

Supervision can be provided in a range of areas and in a variety of theoretical traditions and research methodologies. Specific areas include: clinical nursing; child and family health nursing; mental health nursing; policy evaluation; midwifery; primary health; public health; critical transcultural nursing; multicultural health; health policy; and health education.

Prior to applying, you are required to discuss and arrange with the director of research a possible research topic and supervisors. A research proposal is required as part of the application procedure.

If you are a PhD candidate, you are normally required to undertake a postgraduate level research unit as part of your candidature. Where eligible, exemptions from this requirement should be applied for at enrolment.

Entrance requirements**Master**

- » A first degree from RMIT (or equivalent) with at least a 75% average in the final year, or equivalent; or
- » Evidence of appropriate experience which satisfies the School of Graduate Studies that you have developed knowledge of the field of study sufficient to undertake the proposed program.
- » You must also be registered or eligible for registration in Australia as a Division 1 Nurse.

PhD

- » A first class honors degree or master by research; or qualified for a degree of master by coursework, that includes a research program with a duration of at least one semester full-time.
- » RMIT's School of Health Sciences may consider direct entry if you have qualified for a master by coursework and achieved an overall grade point average of 75% or above without having undertaken a research program of at least one semester's duration. This is provided you can demonstrate other areas of research experience, relevant to the discipline, in the form of publications and conference presentations.
- » You must also hold a *Bachelor of Nursing* qualification, or have qualified for another award deemed to be equivalent in character and standard to the above degrees (such as other professional nursing and/or midwife experience as considered appropriate by the School and College.)
- » Finally, you must have made a significant and original contribution to knowledge of fact and/or theory; demonstrate independent and critical thought; and have the capacity to work independently of supervision.

Extra requirements

You should seek academic support when developing your proposal as part of the application process.

Contact details

Associate Professor Phil Maude
Director Research Programs Nursing and Midwifery, School of Health Sciences (Nursing and Midwifery) tel. 9925 7447
email: phillip.maude@rmit.edu.au

OSTEOPATHIC SCIENCE**R**

MR016 *Master of Osteopathic Science*

Duration: FT2

www.rmit.edu.au/programs/mr016

BUNDOORA CAMPUS

This program provides the opportunity for you to undertake a supervised research within the discipline of osteopathy. The original work contributes to the knowledge base of the profession, while you develop professional research skills.

You would normally be expected to have a degree with a substantial osteopathic component, otherwise additional coursework may be required.

Entrance requirements

You must have:

- » qualified for a first degree from RMIT with at least a credit average in your final year; or
- » qualified for another recognised award deemed to be equivalent in character and standard to a first degree from RMIT with at least a credit average in your final year; or
- » produced evidence of appropriate experience which satisfies the College/School that you have developed knowledge of the field of study sufficient to undertake the proposed program.

Contact details

Dr Ray Myers, School of Health Sciences
tel. 9925 7376
email: healthsciences@rmit.edu.au

PSYCHOLOGY AND DISABILITY R

DR107 *Doctor of Philosophy (PhD)*
MR002 *Master of Applied Science*
(Psychology and Disability)

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr107

BUNDOORA AND CITY CAMPUSES

Disability studies

Master and PhD supervision is offered in the following areas related to disability: forensic issues, parental training, staffing, program evaluation, empowerment, ethics, advocacy and quality of life.

Psychology

Research supervision can be offered in a range of areas in applied psychology. You are encouraged to check RMIT's School of Health Sciences website for up-to-date information on staff research activities, supervisor availability and current and proposed research projects that might accommodate higher degree by research involvement.

Entrance requirements

An honours 2A degree or equivalent in disability studies, psychology or a related discipline is the minimum entry requirement for entry to the master degree by research. A first-class honours degree, or equivalent, is required for direct entry to the PhD.

Extra requirements

You may be requested to attend an interview to assess your suitability for either program.

Professional recognition**Psychology**

Following completion of the master degree, you would normally be eligible for membership of the Australian Psychological Society but would need to complete certain professional training requirements in order to practise as a professional psychologist.

After completion of a PhD, if you have an approved four-year degree, you would normally be eligible for membership of the Australian Psychological Society, but will need to complete certain professional training requirements in order to be registered to practise as a professional psychologist.

Contact details

Associate Professor John Reece
 School of Health Sciences
 tel. 9925 7512, email: john.reece@rmit.edu.au

JUSTICE AND LEGAL**COURSEWORK****APPLIED HUMAN RIGHTS** C

GD170 *Graduate Diploma in Applied Human Rights*

incorporating

GC139 *Graduate Certificate in Applied Human Rights*

Duration: GD: PT2 GC: PT1

www.rmit.edu.au/programs/gd170

CITY CAMPUS

The graduate diploma and graduate certificate explore what it means to build a culture and practice of human rights, and how to apply a human rights framework in professional life. The program will assist you to develop and test tools and approaches, and to understand the steps necessary to bring about changes in practice, behaviour and structures. You will integrate learning directly into the work you are doing. The development of these postgraduate programs has been informed by the strong partnerships the Australian Centre for Human Rights Education has developed with key government and non-government agencies. The programs are designed for professional development, academic interest and for entry into the rapidly expanding human rights field. The area of human rights is inherently interesting due to its multifaceted nature and multidisciplinary approach to solving many contemporary problems. There is a high demand for graduates of this program, so students may be motivated by a desire to improve human rights in their existing professional environments, or to move into a more exciting and challenging career in the human rights field, or a combination of both.

Entrance requirements

A recognised university qualification and/or appropriate experience and demonstrable capacity to pursue study at a postgraduate level.

Fees for 2012

\$14,880 total program cost.

Incorporates GC: \$7440.

CRIMINAL JUSTICE ADMINISTRATION C

MC137 *Master of Social Science*
(Criminal Justice Administration)

incorporating

GD137 *Graduate Diploma in Criminal Justice Administration*

GC095 *Graduate Certificate in Criminal Justice Administration*

Duration: M: FT1.5 or PT3 incorporates

GD: FT1 or PT2 and **GC:** FT0.5 or PT1

www.rmit.edu.au/programs/mc137

CITY CAMPUS

This program has a strong vocational focus and provides you with an opportunity to develop your professional knowledge, skills and values and extend your career opportunities in the criminal justice sector as well as a variety of other fields, such as governance and human security. The program will benefit students who are already working in the criminal justice industry and wish to extend their knowledge and understanding of the field in which they are currently employed. The program is also designed to accommodate students who desire entry into a career in the criminal justice sector and wider industry.

You will develop and strengthen skills in research, leadership, management, organisational change and policy development, and engage in critical analysis of contemporary issues in criminal justice.

The program includes a range of electives that will allow you to develop an area of specialisation, such as customs and border security, security and criminal intelligence, crime prevention, youth justice systems, criminal law, terrorism and society, and forensic studies.

You will have opportunities to experience learning in the workplace at all levels of the program. The program has strong, ongoing links with the justice sectors at the federal and Victorian state level, as well as in other states and territories. In particular, it has been characterised by its very close associations with policing, corrections, courts administration, customs, legal administration, investigations, juvenile justice, human services, and the Department of Justice.

This program will provide managers or entry-level employees in the fields of justice, policing, customs, corrections and the courts with the opportunity to enhance their careers through a mix of criminology, law and management and will also benefit students who have backgrounds in diverse areas who wish to work at senior levels in the field of criminal justice administration.

JURIS DOCTOR

'Studying the Juris Doctor is both challenging and rewarding. Experienced lecturers and unlimited resources give you opportunities to excel in your postgraduate studies and leave you with a sense of satisfaction and accomplishment.'

'I have had a keen interest in the legal profession for some time now and was particularly interested in completing a postgraduate program, so the Juris Doctor at RMIT was the perfect choice.'

Ivana Banjac
Juris Doctor



Entrance requirements

Applicants must have a recognised degree qualification and/or appropriate experience and demonstrated capacity to pursue study at a postgraduate level.

Fees for 2012

\$23,040 total program cost.
Incorporates GD: \$15,360 and GC: \$7680.

JURIS DOCTOR C

MC161 *Juris Doctor*

Duration: FT3 or PT6. A summer semester is available and some students may be able to accelerate their progress.

www.rmit.edu.au/programs/mc161

CITY CAMPUS

The RMIT *Juris Doctor* is a postgraduate law program leading to entry to the legal profession. Eligible students must possess a degree (in any discipline except law).

The program will be attractive to business and non-business graduates. While some students will be planning to seek admission as a lawyer at the completion of the program, others will be well established in their careers and will be undertaking the *Juris Doctor* in order to enhance their current career options.

What is the Juris Doctor?

The title *Juris Doctor* comes from the United States where it is a graduate-entry, three-year law degree awarded by an accredited US law school. The *Juris Doctor* has been adopted for use in Australia for a postgraduate law program leading to entry to the legal profession. It is differentiated from a *Master of Laws*, which is seen as an advanced law program. The *Juris Doctor* (JD) is not a doctoral level award and graduates are not entitled to use the honorific title 'Doctor'.

Law at RMIT University

RMIT is not new to the field of legal education. It ran an Articled Clerks course between 1962 and 1978. At that time there were only three pathways to becoming a lawyer—to complete a law degree through either Monash University or the University of Melbourne, or through the RMIT Articled Clerks course.

Those RMIT graduates now occupy senior positions in the legal profession. The *Juris Doctor* is located within the RMIT College of Business, which has a strong reputation for offering professional services education to full-time and part-time students.

Entrance requirements

A degree in any discipline except law from a recognised tertiary institution. There is keen competition for places in the *Juris Doctor*. Intending applicants are advised that the compulsory written statement accompanying the personal details on the application form requires particular attention. We are particularly interested in your relevant work experience and other tertiary studies. Some applicants may be interviewed as part of the selection process.

Professional recognition

To be admitted to practise as a barrister or solicitor in the state of Victoria, applicants must have completed a tertiary qualification in Australia which includes:

- » The equivalent of at least three years of full-time study of law, and
- » Units of study which demonstrate an understanding of, and competence in 11 specified areas of legal knowledge.

RMIT University's *Juris Doctor* is accredited with the Council of Legal Education of Victoria and recognised as being a law program which can lead to admission to legal practice. After graduating from the *Juris Doctor*, students are able to pursue legal practice through the completion of a traineeship with a law firm or a practical training course.

Fees for 2012

\$79,200 total program cost.

RESEARCH

LAW R

DR108 *Doctor of Philosophy* (PhD)

Duration: FT4 or PT8

www.rmit.edu.au/programs/dr108

CITY CAMPUS

The broad research specialisations covered by law include corporate governance, corporate regulation, corporation law, computer and privacy law, commercial law and tax law.

As part of the *Doctor of Philosophy*, you are normally required to complete a one semester Business Research Methods course. The research for the *Doctor of Philosophy* requires a more substantial and rigorous research project.

Entrance requirements

Please refer to the general entrance requirements outlined on page 73. In addition, it is expected that you will have completed a law degree with honours or a law degree and a master in law.

Contact details

Business Research Office
tel. 9925 1408, fax: 9925 5624
email: bro@rmit.edu.au
www.rmit.edu.au/bus/research

MEDIA AND COMMUNICATION

COURSEWORK

ADVERTISING C

MC130 *Master of Advertising incorporating*

GD130 *Graduate Diploma in Advertising*

GC076 *Graduate Certificate in Advertising*

Duration: M: FT1.5 or PT3 incorporates GD: FT1 and GC: FT0.5

www.rmit.edu.au/programs/mc130

CITY CAMPUS

RMIT's advertising program provides an in-depth exploration of academic and professional advertising knowledge from around the world.

Advertising graduates are trained to:

- » conduct and/or use research, with critical awareness of its validity for decision-making
- » develop and/or build theories, understanding the process of theory development
- » implement organisational/personal behaviours through theory
- » create effective and efficient structures within advertising
- » effectively respond to changing societal demands on advertising
- » master writing styles within their field of knowledge and aptly communicate about advertising knowledge, influencing peers within business
- » secure confidence with their advertising clients.

Entrance requirements

Either a degree in any discipline with results of a high standard, or three years' experience in advertising, marketing or a related promotional field, achieving management level. For non-English degree holders a competent level of English is required in line with RMIT standards.

Applicants must write a 400–500 word personal statement that is specific to the chosen discipline stream. It should convey your interest in and passion for the discipline, outline your aspirations and motivation for studying the program, demonstrate a knowledge of the program structure and how it will help you achieve your goals, and outline what you expect to do on completion of the program.

Fees for 2012

\$28,080 total program cost.
Incorporates GD: \$18,720 and GC: \$9360.

COMMUNICATION

MC080 *Master of Communication*

Duration: FT1.5 or PT3

www.rmit.edu.au/programs/mc080

CITY CAMPUS

The *Master of Communication* provides a unique combination of theoretical communication studies, professional training and research. Courses are offered in the areas of communication theory and practice, cinema, journalism, public relations, editing, cultural studies, philosophy and new media.

The *Master of Communication* is unique in that it allows you to design your own study program according to your needs and interests.

The program's flexibility, commitment to relevance, and passion for diversity make it stand out from other programs. The program offers full-time students various modes of study while giving them up-to-date knowledge in communication research and professional practice. Key to the program's strength is the diversity of students in the classroom, which enriches your learning experience.

Entrance requirements

A first degree with results of a high standard and the recommendation of an academic supervisor or professional referee. Significant professional practice in one or more of the communications industries may be considered as the basis for entry in the absence of a first degree.

Pathways

Graduates of the graduate diplomas in journalism, editing and publishing and public relations can articulate into the *Master of Communication*.

Fees for 2012

\$26,640 total program cost.

EDITING AND PUBLISHING

GD073 *Graduate Diploma in Editing and Publishing*

Duration: PT2

CITY

This qualification covers the principles and practice of book editing; the production and sales of print and electronic materials; the business of book publishing; and the cultural context within which the book publishing industry operates in Australia. It seeks to provide a vehicle for ongoing education and attainment of specific skills to assist the professional development of those already in the book industry, or joining it.

Entrance requirements

A first degree from a recognised university or college of higher education. As the program is in high demand, consideration will be given to an applicant's experience in book or journal publishing.

Shortlisted applicants will be interviewed.

Applicants are required to complete a Supplementary Information form.

Fees for 2012

\$16,320 total program cost.

JOURNALISM

GD074 *Graduate Diploma in Journalism*

Duration: FT1

www.rmit.edu.au/programs/gd074

CITY CAMPUS

The *Graduate Diploma in Journalism* is a vocationally-oriented postgraduate program that equips graduating students with the knowledge and expertise required to enter a wide range of careers in print, broadcast and online journalism and related areas.

The graduate diploma is intended primarily for graduates whose degree study has not included journalism. The program is designed to give graduates a practical and professionally well-rounded preparation for a career in journalism.

All journalism program staff have an industry background and tertiary qualifications. Their professional backgrounds cover radio, television and online journalism, newspaper and magazine journalism, specialist reporting, and news organisation management.

The journalism program's strong links with industry are sustained through the program's extensive work placement scheme, which offers graduates the chance to spend time in professional newsrooms.

There are limited opportunities for some students to complete overseas work placements.

The journalism program at RMIT maintains close links with the journalism industry through professional contacts, and the Program Advisory Committee.

Entrance requirements

Applicants must have a degree.

Applicants without a recognised degree who have appropriate experience may be admitted to the graduate diploma at the discretion of the journalism program director.

Applicants must complete a Supplementary Application Form with the Direct Application Form. Some applicants may also be requested to attend an interview.

Fees for 2012

\$16,320 total program cost.

PUBLIC RELATIONS

GD075 *Graduate Diploma in Public Relations*

Duration: PT2

www.rmit.edu.au/programs/gd075

CITY

This qualification provides high-quality professional education in the broad field of communication, with an overriding focus on public relations. It covers a wide range of theoretical aspects. You will be encouraged to acquire and fine-tune skills in the practical aspects of public relations and to place these in a broader social context. The public relations industry places an increasing emphasis on education, especially higher degrees. The graduate diploma answers that call with a broad-based program structure in which practical instruction is balanced by an introduction to research methodology and communication theory.

Entrance requirements

A recognised degree. Preference may be given to applicants engaged in, or with some experience in, the area. Applicants are required to complete a Supplementary Information Form.

Fees for 2012

\$16,320 total program cost.

HONOURS

MEDIA AND COMMUNICATION H

BH066 *Bachelor of Media and Communication (Honours)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/bh066

CITY CAMPUS

The honours program within the School of Media and Communication allows the highest achieving students to undertake substantial, year-long projects on specific, research relevant topics. It utilises a laboratory and studio model with state-of-the-art resources to let the brightest, forward thinking, creative and engaged amongst you to achieve the sorts of things that help establish reputation and demonstrate your ability to focus your future career. You will study major topics of relevance to contemporary media and communication and leverage your degree specialisations and abilities to develop sophisticated research and project skills. The high level conceptual abilities that honours teaches are showcased in your project outcomes, which are examined by key people in industry and academia.

Entrance requirements

Minimum of a 70% average during the final year of your successfully completed degree in a relevant discipline.

RESEARCH

COMMUNICATION STUDIES R

DR069 *Doctor of Philosophy (PhD)*

Duration: FT4

www.rmit.edu.au/programs/dr069

CITY CAMPUS

RMIT's School of Media and Communication offers master degrees in the fields of cultural and communication studies, cinema studies, communication media professions (advertising, journalism, public relations, communication/graphic design) and critical design practice. Preferred research proposals will align with the school's strategic research themes—global media cultures; communication, politics and organisations; communication practice and industry innovation; and communication industry education and training. Postgraduates play an important role in the school's research environment which includes a regular graduate research conference as part of research education and training.

The school has research expertise in the following areas: media industries; new communications technology; Asian media; the role of communication in political, cultural, social and economic change; communication in the international marketplace; media and religion; cinema; music and popular culture; radio and television broadcasting; community and alternative media; journalism; advertising; communications history; public relations and organisational communications; issues management; government communications policy; media, communications and Australian culture; literature and biography; media, communication and cultural theory.

Entrance requirements

Successful applicants are normally required to have:

- » a degree of master by research or a degree with not less than upper second class honours from RMIT
- » a degree from another university or institution recognised by RMIT
- » such other qualifications or experience as RMIT may consider appropriate.

Contact details

Postgraduate Research, School of Media and Communication, tel. 9925 3146
email: mediacommhdr@rmit.edu.au



COURSEWORK

ANALYTICS

C

SEE PAGE 19

BIOINFORMATICS

C

GD152 *Graduate Diploma in Bioinformatics incorporating*

GC118 *Graduate Certificate in Bioinformatics*

Duration: GD: FT1 or PT2 incorporates

GC: FT0.5 or PT1

www.rmit.edu.au/programs/gd152

CITY CAMPUS

The *Graduate Diploma in Bioinformatics* links studies in cell and molecular sciences with studies in computing science. The program is designed to prepare students to work in the complementary discipline areas of gene, protein and cell technologies, computing science and informatics.

The program also offers an opportunity to undertake some business management. Courses are presented by RMIT staff and external experts from research, biotechnology and information technology organisations. Strong industry participation ensures the program is responsive to the rapidly developing technology environment.

The programs are designed for individuals working in biotechnology, life sciences, the computing industry or related industries who wish to broaden or upgrade their scientific, computing and informatics skills and acquire some management skills.

Entrance requirements

Prospective students will have a degree in the sciences or a related area and good oral and written communication skills. Selection will be based on qualifications, experience and interview.

Fees for 2012

\$24,000 total program cost.

Incorporates GC: \$12,000.

BIOTECHNOLOGY

MC111 *Master of Biotechnology incorporating*

GD101 *Graduate Diploma in Biotechnology*

GC093 *Graduate Certificate in Biotechnology*

Duration: **M:** FT2 or PT4 incorporates

GD: FT1 or PT2 and **GC:** FT0.5 or PT1

www.rmit.edu.au/programs/mc111

CITY CAMPUS

This program is presented by RMIT science staff and by research staff from various external institutions. You can undertake the main *Master of Biotechnology*, or you can decide to specialise in one of the following streams:

- » Clinical microbiology
- » Environmental and agricultural biotechnology
- » Food microbiology
- » Food science and technology.

High-achieving students have the opportunity to do either one semester of full-time research or work experience in year two of the *Master of Biotechnology*.

Entrance requirements

A degree in biological sciences, food science/technology or biotechnology, with chemistry to at least first year level. Applicants with degrees in medicine, veterinary science, dentistry, agricultural science or chemical engineering are also considered for specific programs.

Professional recognition

Depending on the courses chosen, graduates are eligible to apply for membership of one or more of the following professional societies: Australian Society for Microbiology, Australian Society for Biochemistry and Molecular Biology, American Society for Microbiology, Australasian Plant Pathology Society, British Mycological Society, Australian Institute of Biology, International Society for Human and Animal Mycology, The Society for Ecotoxicology and Chemistry, The Asian Fisheries Society, The World Aquaculture Society, The Zoological Society of London, The Australasian Society for Ecotoxicology, The Australian Society for Limnology.

Fees for 2012

\$48,000 total program cost.

Incorporates GD: \$24,000 and GC: \$12,000.

FOOD SCIENCE AND TECHNOLOGY

MC133 *Master of Applied Science (Food Science and Technology)*

incorporating

GD132 *Graduate Diploma in Food Science and Technology*

GC081 *Graduate Certificate in Food Science and Technology*

Duration: **M:** FT1.5 or PT3 incorporates

GD: FT1 or PT2 and **GC:** FT0.5 or PT1

www.rmit.edu.au/programs/mc133

CITY CAMPUS

These programs have been designed to provide professional training in food science and technology for both graduates of food science and graduates in science, engineering, agriculture and related disciplines.

Graduates will acquire skills and knowledge of food processing, food preservation and the general properties of food materials, ensuring they are equipped for a wide range of technical positions within the food industry. Graduates are able to recognise potential hazards in the processing of food and will be able to apply this knowledge to eliminate or reduce hazards, and ensure the safety of the community's food supply.

These programs equip graduates with the necessary knowledge and skills required to operate effectively in the food industry at various management levels. They are designed to train recent science graduates as food technologists, and to enable those already employed in the food industry to enhance their professional status. These programs are structured around courses in food science and technology and it is assumed that students will have the necessary background in fundamental science. A background in food science is not mandatory.

Entrance requirements

An applied science, science or other appropriate degree (e.g. agricultural science or chemical engineering) that is recognised as equivalent to an Australian degree.

Average mark required over the degree should be a minimum of 65%. More weighting may be given to grades in the later stages of the program than in the early stages.

To proceed to the final semester and undertake the research project, you are required to obtain a minimum average mark of 65% in the courses already taken.

Students who have not previously studied microbiology will only be able to commence the program in Semester 1.

Professional recognition

Graduates are eligible for professional membership of the Australian Institute of Food Science and Technology, with advanced standing.

Fees for 2012

\$36,000 total program cost.

Incorporates GD: \$24,000 and GC: \$12,000.

GEOSPATIAL INFORMATION c

MC058 *Master of Applied Science
(Geospatial Information)*

incorporating

GD054 *Graduate Diploma in
Geospatial Information*

Duration: M: FT1.5 or PT3 incorporates

GD: FT1 or PT2

www.rmit.edu.au/programs/mc058

CITY CAMPUS

These programs are designed for professionals who want to build their skills in working with geospatial data. They provide a range of specialist elective streams in the areas of environmental studies, geographic information systems, remote sensing, satellite positioning, multimedia cartography and computer science. Background studies in software techniques and applications, computer mapping and land development are also available.

The graduate diploma is designed for people who want to acquire skills in using and applying geospatial technologies, including the spatial technologies of remote sensing, geographic information systems, and global positioning systems. In addition, the program includes studies in environmental management, natural resource management and geography to support these technological skills.

The *Master of Applied Science (Geospatial Information)* is designed for individuals who have achieved good results in their degree studies and/or have worked in a related industry for three or more years.

The coursework component is common to the *Graduate Diploma in Geospatial Information*, but as well as completing additional coursework studies, you are expected to complete a minor dissertation.

Entrance requirements

Entry requires an approved degree or graduate diploma; a willingness to assist fellow students in the programs by the active use or sharing of knowledge; support of the employer (if appropriate) to attend lectures and/or tutorials and to participate in any other planned activities related to the program; and a preparedness to take responsibility for one's own learning.

Fees for 2012

\$23,040 total program cost.

Incorporates GD: \$15,360.

INFORMATION SECURITY AND ASSURANCE c

SEE PAGE 30

OCCUPATIONAL HEALTH AND SAFETY c

SEE PAGE 52

RESEARCH COMMERCIALISATION c

GC130 *Graduate Certificate in
Research commercialisation*

Duration: FT0.5 or PT1

www.rmit.edu.au/programs/gc130

ONLINE/CITY CAMPUS

There has been significant growth in research in the public and private sector in Australia. The national innovation system is recognised as underpinning the future prosperity and social and cultural wellbeing of the nation. Increasingly, researchers and professional managers of research are engaged in framing creative and innovative projects, in the everyday management of research projects, in funding decisions, and in broader policy debates.

This program has been initiated and developed through consultations between the deans of research training in all Australian Technology Network (ATN) universities. The program aims to equip those who lead the research process or those with a commercialisation dimension to their research activity with the essential knowledge and skills to fulfil their role.

Graduates will develop the capabilities to:

- » apply the process of research commercialisation and other forms of knowledge transfer to real situations
- » develop key leadership skills
- » manage the risks associated with research commercialisation
- » recognise and be able to work with the relationship between research and public policy with a clear understanding of the problematic and complex nature of the relationship
- » critically evaluate research proposals and provide advice and feedback on commercialisation potential
- » engage with issues concerning the nature, purpose and impact of research
- » recognise entrepreneurial opportunities.

Graduates will also:

- » have skills to develop research capabilities of individuals, work groups and organisations
- » think critically, creatively and reflectively
- » know how to access, evaluate and synthesise information
- » communicate effectively
- » have the skills to use appropriate technologies effectively.

Entrance requirements

You must have an appropriate degree from a recognised university or equivalent, and meet standard English language entry requirements. However, other qualifications and experience may be considered for special admission.

Students funded by the Commercialisation Training Scheme (CTS) must be enrolled in a higher degree by research program for at least one year.

Professional recognition

The program is recognised by the Australian Institute of Research Commercialisation.

Fees for 2012

\$10,560 total program cost.

STATISTICS AND OPERATIONS RESEARCH c

SEE PAGE 23

HONOURS

APPLIED SCIENCES X

BH012 *Bachelor of Science
(Applied Sciences) (Honours)*

Duration: FT1

www.rmit.edu.au/programs/bh012

CITY AND BUNDOORA CAMPUSES

Honours is a fourth year program designed to develop a student's independence in learning and research. It involves a combination of advanced theory and a research project leading to a thesis. In addition, the program will increase a student's communication skills and knowledge of the theory and practical methods relevant to an area of applied science.

Physical, chemical, environmental and food science specialisations are offered at the City campus; biological sciences specialisation is offered at the Bundoora campus.

Entrance requirements

A *Bachelor of Applied Science* or equivalent and an academic record with a credit average or higher.

Professional recognition

Official recognition and accreditation of the award by an appropriate professional body (e.g. Royal Australian Chemical Society, Australian Institute of Physics, etc.) is subject to the specific nature of the course material undertaken. Advice can be obtained from the Program Leader.

GEOSPATIAL SCIENCE H

BH011 *Bachelor of Applied Science
(Geospatial Science) (Honours)*

Duration: FT1 or PT2

www.rmit.edu.au/programs/bh011

CITY CAMPUS

The *Bachelor of Applied Science (Geospatial Science) (Honours)* degree is a more advanced and specialised course of study requiring a higher standard of performance than a standard degree. The honours program is designed to enhance your independent learning skills and allow you to develop a deeper knowledge of specific discipline areas.

Entrance requirements

Commencement must occur within five years of the completion of an approved degree or equivalent. Students must have completed a major in the particular area(s) of interest, including any prerequisite courses specified by the school. An appropriate standard across all courses must have been attained—typically a grade point average of 2.5 (or equivalent).

Extra requirement

Students who do not meet the minimum threshold requirement for admission to honours will require the approval of the *Bachelor of Applied Science (Geospatial Science) (Honours)* Course Team Leader or Head of School before being admitted to the course.

MATHEMATICS X

BH010 *Bachelor of Science
(Applied Science) (Honours)*

Duration: FT1

www.rmit.edu.au/programs/bh010

CITY CAMPUS

The program is designed to further develop the analytic and modelling skills that you will have acquired in your mathematics degree. The program is intended to provide specialisation in mathematics. This will prepare you for postgraduate research and employment in research establishments, government bodies, industry or commerce where some elements of research, mathematical maturity and advanced study is required. There is a continuing commitment to the use of modern mathematical software in this program.

Entrance requirements

You should have completed a degree in mathematics or a related field with a Cumulative Grade Point Average (CGPA) of 2.5 out 4.

Professional recognition

This degree qualifies graduates to join the Australian Mathematical Society and other similar societies in other countries.

STATISTICS X

BH063 *Bachelor of Science
(Statistics) (Honours)*

Duration: FT1

www.rmit.edu.au/programs/bh063

CITY CAMPUS

The program is designed to further develop the analytic and modelling skills that you acquired in your three-year (typically statistics) degree. The program is intended to provide you with specialisation in statistics and operations research. This program will prepare you as a statistics graduate for both postgraduate research and employment. Employment from this level of degree is typically from research-type establishments such as government bodies (Australian Bureau of Statistics, CSIRO), industry (Analytics/Research/Modelling) or commerce (Finance, Banking sectors) where some elements of research, statistical maturity and advanced study are required. There is a continuing commitment to the use of modern statistical and operations research software in this program, preparing you for work in the statistics discipline within industry.

Entrance requirements

You should have completed a degree in statistics and/or operations research or a related field with a Cumulative Grade Point Average (CGPA) of 2.5 out 4.

Professional recognition

This degree qualifies graduates to join the Australian Society for Operations Research, the Australian Statistics Society and the Australian Mathematical Society, and other similar societies in other countries.

RESEARCH

APPLIED BIOLOGY
AND BIOTECHNOLOGY

R

DR085 *Doctor of Philosophy* (PhD)
MR082 *Master of Applied Science*
(*Applied Biology and Biotechnology*)

Duration: M: FT2 or PT4 PhD: FT4 or PT8
www.rmit.edu.au/programs/dr085

CITY CAMPUS

This program is designed to provide specialist postgraduate training in research and includes extensive work on original research and the presentation of a thesis for external assessment. The degree requires you to show mastery of scientific techniques in your area of specialisation.

Students without previous research experience are required to complete a research methods study area. Most research within this discipline uses molecular approaches for the diagnosis and synthesis of solutions for disease and environmental problems. Facilities are based in RMIT's modern, purpose-built biosciences building.

The discipline has a large and active group of research staff and students whose research is funded externally and who have active collaboration with industry. Research graduates have a high completion rate and are highly employable, with many offered employment, before graduation, in prestigious organisations.

Entrance requirements

There are minimum entry requirements for master by research and doctoral programs. However, there is strong competition for some places and preference may be given to applicants with more than the minimum requirements.

All applicants need to find a supervisor with similar research interests to themselves and discuss a research project proposal with them. The research proposal must be included in the application. Applicants are directed to this website to find a supervisor:

www.rmit.edu.au/research/hdr/supervisors.

Master

A first degree from RMIT with at least a credit average in the final year; or a qualification deemed equivalent by RMIT to a first degree from RMIT with at least a credit average in the final year; or evidence of experience which satisfies RMIT that the applicant has developed knowledge of the field of study sufficient to undertake the proposed program.

PhD

A master degree by research from RMIT; or a master degree by coursework from RMIT which includes a research program with a duration of at least one semester full-time; or a degree from RMIT with first class honours or upper second class honours (or another award as deemed equivalent); and such qualifications or experience as RMIT considers appropriate.

Extra requirements

Potential candidates must have a project and have approached a supervisor before they apply.

Professional recognition

Depending on the research area chosen, the award qualifies graduates for professional membership of scientific societies such as the Australian Institute of Biology, the Australian Society for Microbiology, the Australian Biochemical Society, AusBiotech, and the Australian Society of Biotechnology.

Contact details

Email: SAS.HDRadmin@rmit.edu.au

APPLIED CHEMISTRY

R

DR083 *Doctor of Philosophy* (PhD)
MR039 *Master of Applied Science*
(*Applied Chemistry*)

Duration: M: FT2 or PT4 PhD: FT4 or PT8
www.rmit.edu.au/programs/dr083

CITY CAMPUS

RMIT's School of Applied Sciences occupies new, purpose-built and well-equipped facilities, and a wide range of analytical instrumentation is available for research, teaching and consultancy work. There is a large group of research staff and students with success in collaborations, funding and research publications. Research is carried out in modern and dedicated laboratories with areas allocated to major research directions: materials chemistry (microtechnologies, inorganic, catalysts, organic synthesis, functional surfaces and polymer science), and environmental and analytical science (Gippsland Lakes Catchment Authority, separation science, occupational health and safety). Expertise in molecular modelling and chemometrics has found applications spanning these main research fields. Research graduates are highly employable in significant research organisations.

Entrance requirements

There are minimum entry requirements for master by research and doctoral programs. However, there is strong competition for some places and preference may be given to applicants with more than the minimum requirements.

All applicants need to find a supervisor with similar research interests to themselves and discuss a research project proposal with them. The research proposal must be included in the application. Applicants are directed to this website to find a supervisor:

www.rmit.edu.au/research/hdr/supervisors.

Master

A first degree of RMIT with at least a credit average in the final year; or a qualification deemed equivalent by RMIT to a first degree of RMIT with at least a credit average in the final year; or evidence of experience which satisfies RMIT that the applicant has developed knowledge of the field of study sufficient to undertake the proposed program.

PhD

A master degree by research from RMIT; or a master degree by coursework from RMIT which includes a research program with a duration of at least one semester full-time; or a degree from RMIT with first class honours or upper second class honours (or another award as deemed equivalent); and such qualifications or experience as RMIT considers appropriate.

Extra requirements

Potential candidates must have a project and have approached a supervisor before they apply.

Professional recognition

Completion of the master or PhD qualifies graduates for membership of the Royal Australian Chemical Institute.

Contact details

Email: SAS.HDRadmin@rmit.edu.au

APPLIED PHYSICS**R****DR084** *Doctor of Philosophy* (PhD)**MR040** *Master of Applied Science*
(Applied Physics)**Duration:** M: FT2 or PT4 PhD: FT4 or PT8www.rmit.edu.au/programs/dr084**CITY CAMPUS**

These programs offer intensive development of specialist knowledge and research ability within a designated field of study. Current areas of expertise include computer simulation of atomic and molecular systems; ion beam and radiation physics in industry and medicine; optical techniques for measurement and sensing applications; environmental, industrial and building acoustics; applied and environmental geophysics; soft condensed matter physics; biophysics and materials science, nano-science and technology; applied physics and instrumentation.

Entrance requirements

There are minimum entry requirements for master by research and doctoral programs. However, there is strong competition for some places and preference may be given to applicants with more than the minimum requirements.

All applicants need to find a supervisor with similar research interests to themselves and discuss a research project proposal with them. The research proposal must be included in the application. Applicants are directed to this website to find a supervisor:

www.rmit.edu.au/research/hdr/supervisors**Master**

A first degree from RMIT with at least a credit average in the final year; or a qualification deemed equivalent by RMIT to a first degree from RMIT with at least a credit average in the final year; or evidence of experience which satisfies RMIT that the applicant has developed knowledge of the field of study sufficient to undertake the proposed program.

PhD

A master degree by research from RMIT; or a master degree by coursework from RMIT which includes a research program with a duration of at least one semester full-time; or a degree from RMIT with first class honours or upper second class honours (or another award as deemed equivalent); and such qualifications or experience as RMIT considers appropriate.

Extra requirements

Potential candidates must have a project and have approached a supervisor before they apply.

Professional recognition

These programs are recognised by the Australian Institute of Physics.

Contact details

Email: SAS.HDRadmin@rmit.edu.au

FOOD SCIENCE**R****DR100** *Doctor of Philosophy* (PhD)**Duration:** FT4 or PT8www.rmit.edu.au/programs/dr100**CITY CAMPUS**

There is a high rate of successful completion of PhD degrees from this program. Students graduating with food science PhD degrees have gained employment in significant research and commercial organisations. Areas of research in food science include nutrition; functional foods, including probiotics and prebiotics; non-thermal food processing technologies; texture and rheology of foods; drying of foods; food microbiology and safety.

Entrance requirements

There are minimum entry requirements for master by research and doctoral programs. However, there is strong competition for some places and preference may be given to applicants with more than the minimum requirements.

All applicants need to find a supervisor with similar research interests to themselves and discuss a research project proposal with them. The research proposal must be included in the application. Applicants are directed to this website to find a supervisor:

www.rmit.edu.au/research/hdr/supervisors.

A master degree by research from RMIT; or a master degree by coursework from RMIT which includes a research program with a duration of at least one semester full-time; or a degree from RMIT with first class honours or upper second class honours (or another award as deemed equivalent); and such qualifications or experience as RMIT considers appropriate.

Extra requirements

Potential candidates must have a project and have approached a supervisor before they apply.

Contact details

Email: SAS.HDRadmin@rmit.edu.au

FOOD TECHNOLOGY**R****MR045** *Master of Applied Science*
(Food Technology)**Duration:** FT2 or PT4www.rmit.edu.au/programs/mr045**CITY CAMPUS**

Areas of focus include: nutrition; functional foods, including probiotics and prebiotics; non-thermal food processing technologies; texture and rheology of foods; drying of foods; food microbiology and safety.

Entrance requirements

There are minimum entry requirements for master by research and doctoral programs. However, there is strong competition for some places and preference may be given to applicants with more than the minimum requirements.

All applicants need to find a supervisor with similar research interests to themselves and discuss a research project proposal with them. The research proposal must be included in the application. Applicants are directed to this website to find a supervisor:

www.rmit.edu.au/research/hdr/supervisors.

A first degree from RMIT with at least a credit average in the final year; or a qualification deemed equivalent by RMIT to a first degree from RMIT with at least a credit average in the final year; or evidence of experience which satisfies RMIT that the applicant has developed knowledge of the field of study sufficient to undertake the proposed program.

Extra requirements

Potential candidates must have a project and have approached a supervisor before they apply.

Contact details

Email: SAS.HDRadmin@rmit.edu.au

GEOSPATIAL SCIENCES

R

DR105 *Doctor of Philosophy (PhD)*
MR044 *Master of Applied Science*
(*Geospatial Sciences*)

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr105

CITY CAMPUS

The geospatial science research program comprises a wide range of areas like geodesy, surveying, GPS, remote sensing, GIScience, cartography and geographical visualisation, and the application of geospatial science methods and technologies.

The program is designed to further develop your analytical and problem solving skills. You will be able to undertake and complete an original research project under the supervision of experts in related fields.

The program will enable you to review literature, develop research questions, critically analyse data, design methodology and techniques and independently carry out research in the career of your choice.

Entrance requirements

Master

An applicant for the master degree by research must have:

- » qualified for a first degree from RMIT with at least a credit average in the final year; or
- » qualified for another recognised award deemed to be equivalent in character and standard to a first degree from RMIT with at least a credit average in the final year; or
- » produced evidence of appropriate experience which satisfies the School that the applicant has developed knowledge of the field of study sufficient to undertake the proposed program.

International onshore applicants will also be required to meet the following English language requirements:

- » IELTS—7 bands total and 6.5 bands in each module.

PhD

An applicant for the *Doctor of Philosophy* must have:

- » a master degree by research from RMIT; or
- » a master degree by coursework from RMIT which includes a research program with a duration of at least one semester full-time (or part-time equivalent). The College/School may consider for direct entry a candidate who has qualified for a master by coursework without having undertaken a research program of at least one semester's duration provided that the candidate can demonstrate other areas of research experience relevant to the discipline in the form of publications and conference presentations; or
- » a degree from RMIT with first class honours, or upper second class honours 2; or
- » another award deemed to be equivalent in character and standard to the above degrees; or
- » such other qualifications or experience as the School considers appropriate.

International onshore applicants will also be required to meet the following English language requirements:

- » IELTS—7 bands total and 6.5 bands in each module.

Extra requirements

In some cases there might extra requirements that may be requested from you as part of the selection process such as:

- » an interview
- » a test, and/or
- » folio.

Professional recognition

On completion, graduates are eligible to become members in the following professional organisations: Mapping Sciences Institute Australia, and the Surveying and Spatial Science Institute.

Contact details

Bhavika Agnihotri, Advisor—Teaching and Research, tel. 9925 5063
email: smgs-research@rmit.edu.au

MATHEMATICS

R

DR102 *Doctor of Philosophy (PhD)*
MR043 *Master of Applied Science*
(*Mathematics*)

Duration: M: FT2 PhD: FT4

www.rmit.edu.au/programs/dr102

CITY CAMPUS

The mathematical research program covers a wide range of areas including environmental modelling, resource modelling, general mathematical modelling, optimisation, algebraic coding theory, information security, numerical analysis, singular perturbation techniques, control theory, mathematical programming and computational fluid dynamics.

The program is designed to further develop your analytical and problem solving skills. You will be able to undertake and complete an original research project under the supervision of experts in related fields.

The program will enable you to review literature, develop research questions, critically analyse data, design methodology and techniques and independently carry out research in the career of your choice.

Entrance requirements

Master

An applicant for the master degree by research must have:

- » qualified for a first degree from RMIT with at least a credit average in the final year; or
- » qualified for another recognised award deemed to be equivalent in character and standard to a first degree from RMIT with at least a credit average in the final year; or
- » produced evidence of appropriate experience which satisfies the School that the applicant has developed knowledge of the field of study sufficient to undertake the proposed program.

International onshore applicants will also be required to meet the following English Language Requirements:

- » IELTS—7 bands total and 6.5 bands in each module.

PhD

An applicant for the *Doctor of Philosophy* must have:

- » a master degree by research from RMIT; or
- » a master degree by coursework from RMIT which includes a research program with a duration of at least one semester full-time (or part-time equivalent). The College/School may consider for direct entry a candidate who has qualified for a master by coursework without having undertaken a research program of at least one semester's duration provided that the candidate can demonstrate other areas of research experience relevant to the discipline in the form of publications and conference presentations; or
- » a degree of RMIT with first class honours, or upper second class honours 2; or
- » another award deemed to be equivalent in character and standard to the above degrees; or
- » such other qualifications or experience as the School considers appropriate.

International onshore applicants will also be required to meet the following English language requirements:

- » IELTS—7 bands total and 6.5 bands in each module.

Extra requirements

These entrance requirements are the minimum academic standard you must meet in order to be eligible to apply for the program. In some cases there might extra requirements that may be requested from you as part of the selection process such as:

- » an interview
- » a test, and/or
- » folio.

Contact details

Bhavika Agnihotri, Advisor—Teaching and Research, tel. 9925 5063
email: smgs-research@rmit.edu.au

MEDICAL AND HEALTH PHYSICS R

MR042 *Master of Applied Science (Medical and Health Physics)*

Duration: FT2 or PT4

www.rmit.edu.au/programs/mr042

CITY CAMPUS

This program provides appropriate training for physicists involved with radiotherapy, diagnostic medical procedures and health physics. The program is composed of approximately two-thirds research project and one-third coursework. The research project in an area of medical or health physics is examined by thesis.

The coursework is vocationally relevant to radiotherapy and health physics. This program is accredited by the Australasian College of Physical Scientists and Engineers in Medicine (ACPSEM) as part of its accreditation scheme for radiation oncology medical physicists. All applicants should contact the program coordinator to discuss their eligibility and a desired research project.

Entrance requirements

There are minimum entry requirements for master by research and doctoral programs. However, there is strong competition for some places and preference may be given to applicants with more than the minimum requirements.

All applicants need to find a supervisor with similar research interests as themselves and discuss a research project proposal with them. The research proposal must be included in the application.

Master

A first degree from RMIT with at least a credit average in the final year; or a qualification deemed equivalent by RMIT to a first degree from RMIT with at least a credit average in the final year; or evidence of experience which satisfies RMIT that the applicant has developed knowledge of the field of study sufficient to undertake the proposed program.

Extra requirements

Potential candidates must have a project and have approached a supervisor before they apply.

Professional recognition

The program is accredited by the Australasian College of Physical Scientists and Engineers in Medicine as an approved university postgraduate program in medical physics.

Contact details

Email: SAS.HDRadmin@rmit.edu.au

STATISTICS AND OPERATIONS RESEARCH R

SEE PAGE 25

RMIT IS ONE OF AUSTRALIA'S LARGEST TERTIARY INSTITUTIONS, WITH MORE THAN 73,000 STUDENTS STUDYING IN AUSTRALIA AND OVERSEAS.

RMIT has three Melbourne campuses—City, Bundoora and Brunswick—and two campuses in Vietnam.



City campus

City campus

La Trobe Street Melbourne VIC 3000
Melway ref: Map 2B, E12

RMIT City campus occupies a friendly and culturally vibrant section in the heart of Melbourne's CBD, and extends to include a bustling precinct for postgraduate business students on Russell Street. In the midst of galleries, restaurants and bars, and close to the State Library and the Queen Victoria Market, students have access to a unique academic and social environment.



Brunswick campus

Brunswick campus

Dawson Street Brunswick VIC 3056
Melway ref: Map 29, F8

The Brunswick campus is just five kilometres from the centre of the city and enjoys spacious surroundings. It is a relaxed, friendly haven featuring modern facilities. The campus is a few minutes walk from Sydney Road, a multicultural area with a huge variety of specialty shops, restaurants, cafés and markets.



Bundoora campus west

Bundoora campus

Plenty Road Bundoora VIC 3083
Melway ref: Map 10, A7

RMIT's Bundoora campus is a modern centre of learning with bold architecture in a tree-studded setting. Located 18 kilometres north-east of Melbourne's city centre, the campus offers high-tech study facilities and popular sporting amenities.



RMIT Vietnam

RMIT International University Vietnam

RMIT's two Vietnam campuses, based in Ho Chi Minh City and Hanoi, boast a fast-growing population of more than 5500 students. RMIT's MBA is offered at both campuses.

Students come from a range of countries including the USA, Germany, France, Russia, Singapore, Malaysia, South Africa, China, Korea and, of course, Australia.

All programs are delivered in English in modern, innovative settings.

www.rmit.edu.vn

Special places exist for RMIT students from Australia to study at RMIT Vietnam through exchange.

HOW TO APPLY

■ Coursework and honours degrees

Direct application

Apply online at www.rmit.edu.au/programs/apply/direct

Timely applications for coursework programs are due by:

- » 10 November each year (Semester 1) and
- » 31 May each year (midyear Semester 2).

Midyear applications open 1 May www.rmit.edu.au/midyear

Applications will continue to be accepted until all places have been filled. You are encouraged to lodge your application early.

VTAC application

Applications for Semester 1 entry into the *Graduate Diploma of Education (Early Childhood/Primary/Secondary)* are made through VTAC:

- » 30 September 2010 (timely)
- » 12 November 2010 (late)

Apply via: Victorian Tertiary Admissions Centre (VTAC)

Tel. 1300 364 133

www.vtac.edu.au

Supplementary information forms

Some postgraduate programs require applicants to complete a supplementary information form in addition to the direct application form.

www.rmit.edu.au/programs/apply/forms

■ Research degrees

Entrance requirements

There are minimum entry requirements for master by research and doctoral degrees. Due to strong competition for places, preference may be given to applicants with more than the minimum requirements.

All applicants need to find a supervisor with similar research interests as themselves and discuss a research project proposal with them. The research proposal must be included in your application.

Refer to contact details under each program or

www.rmit.edu.au/graduateresearch/searchsupervisors

Master

A first degree from RMIT with at least a credit average in the final year; or a qualification deemed equivalent by RMIT to a first degree from RMIT with at least a credit average in the final year; or evidence of experience which satisfies RMIT that the applicant has developed knowledge of the field of study sufficient to undertake the proposed degree.

Note: Some degrees may require evidence of other qualifications or experience. Refer to the contact listed under individual degree entries before applying.

PhD

A degree of master by research from RMIT; or a degree of master by coursework from RMIT which includes a research component with a duration of at least one semester full-time (or part-time equivalent); or a bachelor degree from RMIT with first class honours or upper second class honours (or another award as deemed equivalent); and such qualifications or experience as RMIT considers appropriate.

Note: Some programs may require evidence of other qualifications or experience. Refer to the contact listed under individual program entries before applying.

Applying

Application for candidature involves three steps. A brief outline is below. Contact the School of Graduate Research for detailed information.

1. Find a program and confirm eligibility

The entry requirements for each program are listed in this publication. To discuss your eligibility, contact the RMIT staff member listed under individual program entries.

2. Seek academic advice

Once you have decided on the higher degree by research (HDR) you are interested in, you should discuss potential research topics, the availability of suitable supervisors, and an initial research proposal directly with your prospective supervisors and/or with the HDR coordinator in the relevant school.

www.rmit.edu.au/graduateresearch/searchsupervisors

3. Complete and submit the application form and supporting documents

If you fit one of the following categories of applicants for higher degree by research places and key scholarship(s), then you can apply through the School of Graduate Research:

- » Australian Citizens
- » Australian Permanent Residents and New Zealand Citizens
- » Offshore International Students—you will be studying outside of Australia and do not fall into any of the above categories.

www.rmit.edu.au/graduateresearch/application

All other applicants are considered Onshore International Applicants and must apply through RMIT's International Services division.

www.rmit.edu.au/programs/international

MONEY MATTERS

■ Coursework degrees

What you pay will depend on whether you are offered a Commonwealth supported place (CSP) or a full-fee place. Financial assistance is available regardless of the type of place you enrol in.

Full-fee place

Fees are listed under each program in this booklet. Full-fee students are required to pay the complete cost of their program. The fees vary according to each program and are adjusted on an annual basis.

Those students who do not have Australian Permanent Residency and who are not on a student visa, such as New Zealand citizens residing in Australia, are required to enrol in a full-fee place.

Commonwealth supported places (CSP)

A Commonwealth supported place (CSP) is a place at uni where the fee is subsidised by the Australian Government. Your share of the fee is calculated according to the interest area you are studying. The following table shows a student's annual share of the fee for full-time study in 2012.

Your interest area:	Mathematics, science, statistics	Your student contribution for full-time studies commenced in 2012:	\$4520 p.a.
	Humanities, behavioural science, social studies, education, clinical psychology, foreign languages, visual and performing arts, nursing		\$5648 p.a. (Band 1)
	Computing, built environment, allied health, other health, engineering, surveying, agriculture		\$8050 p.a. (Band 2)
	Accounting, administration, economics, commerce, dentistry, medicine, law, veterinary science		\$9425 p.a. (Band 3)

Students who undertake more or less than a full-time study load, or who study courses from a combination of the above categories, will be charged the proportionate student contribution.

www.rmit.edu.au/programs/fees

Confirmation of fees for 2012 can be obtained from Info Corner on tel. 03 9925 2260.

■ Honours degrees

All honours degrees have Commonwealth supported places (CSP). See coursework degrees.

■ Research degrees

If you are an Australian citizen, Australian permanent resident or New Zealand citizen you may be eligible for a Higher Degree by Research (HDR) place where your tuition costs are funded by the Australian Government and you therefore have full exemption from tuition fees.

RMIT also offers research places on a fee-paying basis. For more information on fee-paying places please contact the relevant RMIT school to which you are applying. Program fees may vary according to the courses chosen and fees are invoiced on a semester basis.

www.rmit.edu.au/programs/fees

Acceptance in an HDR place is very competitive and places are granted on the condition that you meet annual progress requirements and complete within the allotted time for your program and your status as a part-time or full-time candidate.

www.rmit.edu.au/graduateresearch

Annual increase of full-fees

RMIT reserves the right to adjust fees on an annual basis by an amount that will not exceed 7.5% each year (subject to rounding). For higher education fees, tuition fees are rounded up to the nearest \$10 per credit point increment, and so the actual fee increase may exceed 7.5%.

Material fees

In addition to tuition fees, you may be required to purchase items related to your program, including field trips and excursions, specified textbooks and equipment. These fees are not compulsory and students may choose to purchase these items independently. These expenses vary from program to program. Please check individual program brochures or contact the relevant school directly.

MONEY MATTERS

Financial assistance

Scholarships

Before you let financial constraints or living arrangements get in the way of your decision to study, find out about the range of discipline-specific and general RMIT scholarships available for postgraduate students. The eligibility criteria for many scholarships is equity based, designed to assist students from a range of backgrounds to achieve their study ambitions; and all Aboriginal and Torres Strait Islanders who apply for a Study Support Scholarship are automatically eligible. You can apply for more than one scholarship if you meet the eligibility criteria of each scholarship, and each application will be separately reviewed.

Scholarships Office
Tel. 03 9925 2811
Email: scholarships@rmit.edu.au
www.rmit.edu.au/scholarships

The RMIT scholarships web page lists scholarships available to RMIT students, including externally-funded scholarships that you may be able to apply for.

Receiving an RMIT scholarship does not prevent you from applying for others.

Postgraduate Coursework Commonwealth Supported Equity Places

RMIT has a limited number of Commonwealth supported places (CSP) in postgraduate coursework programs for applicants who meet entrance and equity criteria. Instead of paying full-fees, the CSP equity place allows students to complete their program with a choice of up-front, partial up-front or deferred payment options. These limited places are available in any program.

www.rmit.edu.au/programs/apply/equity

FEE-HELP

Postgraduate coursework and research applicants who are Australian citizens or holders of a permanent humanitarian visa are eligible to apply for a FEE-HELP loan. FEE-HELP enables eligible students to obtain a loan from the Australian Government to pay all or part of their tuition fees. The Government pays the amount of the loan directly to the student's institution. Students repay their loan through the taxation system once their income reaches the minimum threshold for compulsory repayment.

www.goingtouni.gov.au

Income support

The Australian Government has approved eleven RMIT University coursework programs for student income support payments. This means that full-time students undertaking these programs may claim Youth Allowance, Austudy or Pensioner Education Supplement if they meet eligibility criteria. Students eligible for Youth Allowance and Austudy may also be eligible for rent assistance.

The approved programs are:

- » *Master of Applied Science (Acupuncture)*
- » *Master of Architecture*
- » *Master of Clinical Chiropractic*
- » *Master of Social Science (Environment and Planning)*
- » *Juris Doctor*
- » *Master of Landscape Architecture*
- » *Master of Business (Logistics Management)*
- » *Master of Osteopathy*
- » *Master of Professional Accounting*
- » *Master of Psychology*
- » *Master of Social Work*

To check your eligibility for student income support or rent assistance, contact Centrelink directly on 13 24 90. Payments can be made only from the date that an application is lodged with Centrelink.

Income tax deductions

Australian students may be eligible to apply for income tax deductions relating to the education expenses that are linked to their employment. Students should check with an accredited taxation accountant/consultant as to their eligibility for possible deductions. The Australian Taxation Office (ATO) website may also be useful.

www.ato.gov.au

RMIT WILL SUPPORT YOU THROUGHOUT YOUR STUDIES ACADEMICALLY, PERSONALLY AND PROFESSIONALLY.

Career Development and Employment

RMIT provides a comprehensive service including:

- » **Employer Secrets Seminars**—panels of leading employers, recruitment agencies and employment rights professionals give you the inside information on progressing your career.
- » **Employer info sessions**—led by Australian and global employers who offer insights into their organisations and provide an invaluable networking opportunity.
- » **RMIT eJobs database**—RMIT's exclusive employment website.
- » **Careers counselling and advice**—career planning, resumé, job application and interview assistance.

www.rmit.edu.au/careers

Childcare

RMIT has two childcare centres (City and Bundoora campuses) staffed by experienced and caring practitioners who provide a quality service and nurturing environment based around your child's needs. Places are limited.

www.rmit.edu.au/ssg/childcare

Disability Liaison Unit

If you have a disability or medical condition, getting ready for study can mean thinking about accessibility. Once you are prepared, it is time to enjoy the learning experiences RMIT offers. Just make an appointment with a disability advisor on campus to get started.

Tel. 03 9925 1089 (all campuses)

Telephone Typewriter (TTY): 03 9925 3676

Email: dlu@rmit.edu.au

RMIT Study and Learning Centre

All postgraduate students are encouraged to utilise the resources of RMIT's Study and Learning Centre. Support is provided to improve your skills in thesis writing, editing and presenting, as well as with exam preparation and writing assignments.

www.rmit.edu.au/studyandlearningcentre

RMIT Postgraduate Association

The RMIT Postgraduate Association (RPA) provides advocacy, academic, social and welfare services exclusively to postgraduate students. RPA has many facilities freely available, including a 24-hour computer lab on the City campus, student lounges with free tea and coffee and a fully-equipped kitchen area, a quiet study room and a meeting room.

www.su.rmit.edu.au

RMIT University Library

RMIT University Library is integral to postgraduate and research programs at RMIT. Students have 24-hour access to most e-resources on and off-campus. More than 300 databases are available. Expert library liaisons are also available to help you with your research needs.

www.rmit.edu.au/library/postgraduates

Finding the time to fit it all in

Flexible timetables

Achieving a work/life balance is hard enough without the added commitment of study. RMIT aims to support you by ensuring the majority of classes are held after work hours, offering you distance learning options (online) and part-time programs.

Flexible exit points

If after a certain period of study you decide that it is not the right time, you will not lose the credit. You may be able to graduate with a graduate certificate or graduate diploma or attain credit for the completed subjects when you return to study.

Talk to someone

If you start to feel a little overwhelmed, you can seek support from RMIT's free, professional counselling service. They can assist you with study and other issues, and direct you to resources to ensure you are back on track as soon as possible.

www.rmit.edu.au/counselling

INDEX

A		C		J		P	
Accounting	24	Campuses	72	Journalism	62	Pharmaceutical sciences	55
Acupuncture	45	Career support	76	Juris Doctor	61	Physical education	55
Adult and vocational education and training	32	Career education and development	33	Justice and legal	59	Planning	45
Advertising	61	Career education and development	33			Policy and human services	26
Aerospace engineering	41	Chemical engineering	42	L		Postgraduate Association	76
Aircraft maintenance management	35	Child and family health nursing	46	Laboratory medicine	47, 49, 54	Professional accounting	22
Analytics	19	Childcare	76	Landscape architecture	8	Project management	9, 12
Application procedures	73	Chinese herbal medicine	46	Law	61	Property	10
Applied biology and biotechnology	68	Chinese medicine	56	Librarianship (see information management)		Property, construction and project management	12
Applied chemistry	68	Chiropractic, osteopathic and Chinese medicine	56	Libraries	76	Psychology	53, 55
Applied human rights	59	Chiropractic science	56	Logistics	25	Psychology and disability	59
Applied physics	69	Civil engineering	42	Logistics management	21	Public relations	62
Applied sciences	67	Clinical chiropractic	46	M		R	
Applying to RMIT	73	Commerce	20	Management	25	Research commercialisation	66
Architecture	8	Commonwealth supported places	75	Manufacturing	39	RMIT Vietnam	72
Architecture and design	10, 11	Communication	62	Manufacturing systems	42	S	
Architecture and building	8	Communication design	14, 15	Marketing	22, 25	Scholarships	75
Art and design	12	Communication studies	63	Mathematics	67, 70	Science	64
Art in public space	12	Community services and social sciences	26	MBA	19	Services for students	76
Arts management	13	Computer science	29, 32	MBA (Executive)	19	Social science	28
Aviation industry management	36	Computer science research	32	Media and communication	61	Social work	27
Aviation safety and risk management	36	Computing	29	Media and communication	63	Software engineering	31
B		Computing and IT	29	Medical and health physics	71	Statistics	67
Behavioural science	45	Creative media	13, 15	Medical radiations	49, 54	Statistics and operations research	23, 25
Bioinformatics	64	Criminal justice administration	28, 59	Medical radiations science	57	Strategic procurement	23
Biomedical science	53, 55	Critical care nursing	47	Medical radiations science	57	Study tours	5
Biotechnology	65	E		Medical radiations science	57	Sustainable energy	40
Business	19	Early childhood teaching	33	Medical science	50	Sustainable practice	44
Business	23, 24	Economics and finance	23, 24	Mental health nursing	50	System support engineering	40
Business administration	19	Editing and publishing	62	Midwifery	50, 51	Systems engineering	41
Business information systems	24	Education and training	32	N		T	
Business information technology	20	Education	33, 34	Network engineering	39	Teaching (see education)	
		Education (early childhood)	33	Nursing	51, 52, 58	Telecommunication engineering	41
		Education (primary)	33	O		Tertiary teaching and learning	34
		Education (secondary)	34	Occupational health and safety	52	Textile design	17
		Educational leadership and management	34	Osteopathic science	58	Textiles	17
		Electrical engineering	37	Osteopathy	52	Translating and interpreting	27
		Electrical and computer engineering	42			V	
		Electrical and electronic engineering	37			Valuations	10
		Electronic engineering	37			W	
		Emergency nursing	47			Wellness	51
		Engineering	35				
		Engineering management	38				
		Enterprise architecture	30				
		Entrance requirements	73				
		Environment and planning	43				
		Environment and planning	43				
		Environmental engineering	42				
		Equity CSP	75				
		F					
		Fashion and textiles	13				
		Fees	74				
		Finance	20				
		Fine art	14, 15, 16				
		Food science	69				
		Food science and technology	65				
		Food technology	69				
		G					
		Geospatial information	66				
		Geospatial science	67, 70				
		Graphic design	14				
		H					
		Health and medical sciences	45				
		Health science	53				
		Human movement	54, 56				
		I					
		Info Corner	1				
		Information management	21				
		Information security and assurance	30				
		Information technology	30				
		Integrated logistics management	38				
		International automotive engineering	39				
		International development	26				
		International studies	28				
		International urban and environmental management	43				
		Internet and web computing	31				

POSTGRADUATE INFORMATION SESSIONS

Date	Start time	Program/Discipline
2011		
Sunday 14 August	10 am	RMIT Open Day
Tuesday 6 September	6 pm	Teacher education (graduate diplomas)
Tuesday 11 October	4.30 pm	Health and medical sciences
Tuesday 11 October	6 pm	Creative media—film and TV, animation and interactive media Design—graphic design, communication design
Wednesday 12 October	4.30 pm	Engineering
Thursday 13 October	4.30 pm	Science (including maths and geospatial science)
Thursday 13 October	6 pm	Art in public space, arts management, fine art
Thursday 13 October	6 pm	Fashion and textiles
Tuesday 18 October	4.30 pm	Computer science and IT
Tuesday 18 October	6 pm	Environment and planning, international urban and environmental management
Tuesday 18 October	6 pm	Editing and publishing
Wednesday 19 October	6 pm	Advertising, journalism, public relations, communication
Wednesday 19 October	6 pm	Property, project management, valuation
Wednesday 19 October	6 pm	Landscape architecture
Thursday 20 October	4.30 pm	Business Postgraduate Information Evening
Tuesday 25 October	6 pm	International development, translating and interpreting
Wednesday 26 October	6 pm	Criminal justice administration, policy and human services, human rights
Wednesday 26 October	6 pm	Social work
Thursday 27 October	6 pm	Education
2012		
Wednesday 1 February	4.30 pm	RMIT Postgrad Expo

Register for free information sessions at www.rmit.edu.au/postgrad

INTERACT WITH RMIT

You can now interact with RMIT through several web, mobile and social networking tools listed at www.rmit.edu.au/interact



www.facebook.com/RMITuniversity



www.twitter.com/rmit



www.youtube.com/rmitmedia



Take a photograph/scan this code with your mobile phone to visit RMIT's mobile website.
www.rmit.edu.au/mobile

RMIT University
Info Corner
330 Swanston Street (cnr La Trobe Street)
Melbourne VIC 3000
Tel. +61 3 9925 2260
Email: study@rmit.edu.au
www.rmit.edu.au

Every effort has been made to ensure the information contained in this publication is accurate and current at the date of printing. For the most up-to-date information, please refer to the RMIT University website before lodging your application.

11652 0711