2012
DEGREE AND
DIPLOMA
COMPUTING AND
INFORMATION
TECHNOLOGY

THE RIGHT
SKILLS AT THE
RIGHT TIME

RMIT UNIVERSITY
THE DEMAND FOR ICT PEOPLE IS EXPECTED TO GROW MUCH FASTER THAN OTHER TECH SKILLS.
"A highlight of my degree has been meeting new people and increasing my knowledge in computing and new technologies. I really enjoy university life and have been involved in a mentoring program and volunteered on Open Day.

"I have gained a lot of practical skills which I will be able to apply in the real world, including projects where we work with a real client to their brief. I love learning new things and this degree is helping me achieve my goals."
Christine Efendy (cover image)
Bachelor of Information Technology (Web Systems)

\textbf{RIGHT SKILLS \ THE RIGHT TIME}

Recruiting and retaining staff in information and communications technology is a major priority for many organisations, presenting a range of opportunities for ICT graduates.

All RMIT degrees and diplomas are developed in collaboration with major computing and IT companies, and you will gain the skills and knowledge that employers truly value.

You can choose to specialise in:

» computer science
» business and database systems
» games and graphics programming
» information technology
» network computing
» software engineering.

RMIT has been closely connected with the IT industry for many years, meeting needs and anticipating trends.

Our learning facilities for computing, IT, multimedia, games and graphics programming are some of the newest and most advanced in Australia.

Is your fascination the key to your future?

"I chose to study the Bachelor of Business (Business Information Systems) because I liked the idea of combining business and technology and discovering how they rely on, and affect, each other.

"I am currently undertaking the Cadetship Program at KPMG which allows me to gain work experience while completing my studies. In the future I would like to obtain further experience in the professional services industry, particularly in the area of business intelligence."

AMY JORGENSEN
BACHELOR OF BUSINESS (BUSINESS INFORMATION SYSTEMS)

\textbf{CONTENTS}

4 ▶ Computer engineering
4 ▶ Computer and network engineering/computer science
5 ▶ Electronic and communication engineering/computer science
6 ▶ Computer science
7 ▶ Database systems
8 ▶ Network computing
9 ▶ Computing studies
10 ▶ Games and multimedia
10 ▶ Games and graphics programming
11 ▶ Multimedia systems (design)
12 ▶ Information systems
12 ▶ Business information systems
13 ▶ Information technology (general)
14 ▶ Information technology
17 ▶ Software engineering
18 ▶ Global connections
19 ▶ Scholarships
20 ▶ Money matters
21 ▶ How to apply

\textbf{INTERACT WITH RMIT}

You can now interact with RMIT through several web, mobile and social networking tools listed at \url{www.rmit.edu.au/interact}

www.facebook.com/RMITUniversity
http://twitter.com/rmit
www.youtube.com/user/rmitmedia
Why computing and information technology at RMIT?

RMIT has been at the forefront of computing and ICT education since the era of space exploration began, becoming one of the country’s largest and most industry-focused program providers. Developed and delivered in close collaboration with industry leaders, RMIT degrees are designed to equip you with the practical skills and knowledge that employers need and value.

Key features include:

» input and guidance from key industry partners
» basis of ICT fundamentals; practical and career-focused
» opportunities for real experience with recognised companies
» high tech computer labs—among the newest and most advanced in Australia
» expert teaching and student-focused learning environment.

The University’s wide range of study programs reflects the many different careers and applications for computing technology. From communications to science, business and engineering, as well as new directions emerging to shape the future of society, RMIT offers a study program in each area.

In fact, RMIT is the only Australian university that offers degree programs across the five computing disciplines identified by the Association for Computing Machinery (ACM), the peak international body for computing and IT.

ACM’s five computing disciplines are:

» Computer engineering
» Computer science
» Information systems
» Information technology
» Software engineering.

Programming, games technology, databases, network systems, hardware development and business information systems are all available at RMIT.

Computing and technology programs at RMIT— which one to choose?

» Computer engineering

Computer engineering is about the design and construction of computers and computer-based systems. Focusing more on the hardware, computer engineers also need to understand software, communications, and programming.

Computer engineers also develop embedded systems—devices that have software and hardware built into them. For example, equipment such as mobile phones, digital audio and video, alarms and sensors, x-rays, robotics and laser surgery and navigation tools.

Who is the degree for?

Students who want a career developing computer-based devices and equipment.

Our programs

» Bachelor of Engineering (Computer and Network Engineering)
» Bachelor of Engineering (Electrical and Electronic Engineering)
» Bachelor of Engineering (Electronic and Communication Engineering)
» Bachelor of Engineering (Computer and Network Engineering)/Bachelor of Computer Science*
» Bachelor of Engineering (Computer and Network Engineering)/Bachelor of Business (Management)
» Bachelor of Engineering (Electronic and Communication Engineering)/Bachelor of Computer Science*

* For all other program information, please refer to the engineering brochure.

» Computer science

Computer science has foundations in theory and mathematics and leads to cutting-edge developments in artificial intelligence, software development, intelligent systems, bioinformatics, computer vision and other areas.

Computer scientists design and develop all types of software, from systems infrastructure (operating systems, communications programs, etc.) to application technologies (web browsers, databases, search engines, etc.). Computer scientists create these capabilities and develop effective ways to solve computing problems.

Who is the degree for?

Students wanting to work in variety of different computing roles or multi-skilled teams on innovative projects or research.

Our programs

» Bachelor of Computer Science (Application Programming)
» Bachelor of Computer Science (Computational Mathematics)
» Bachelor of Computer Science (Embedded Systems)
» Bachelor of Computer Science (Games Graphics and Digital Media)
» Bachelor of Computer Science (Security)
» Bachelor of Computer Science (Web Systems)

Four-year options (include a year of industry internship)

» Bachelor of Computer Science (Database Systems)
» Bachelor of Computer Science (Network Computing)

Programming Club

Join RMIT’s Programming Club, where students can interact and learn from each other by solving various programming problems. Members of the club can enter the Association of Computing Machinery International Collegiate Programming Contest (ACM-ICPC)—a major programming competition for universities around the world. Teams have to solve about 10 programming problems in five hours. The competition has attracted enormous international interest, with over 3,000 teams from 67 countries taking part one year.

For further information about the club visit: https://sites.google.com/site/rmitprogrammingclub/
Information systems

Information systems are networks of hardware and software that people and organisations use to collect, filter, process, create and distribute data. Information systems specialists understand the technical and organisational factors involved in integrating computing solutions with business processes to meet the information needs of managers, clients, customers, and all other information users.

Who is the degree for?

Students who want a career that focuses on the information needs of organisations and businesses who are interested in the best ways to use technology to meet people’s needs.

Our program

» Bachelor of Business (Business Information Systems)
RMIT also offers a pathway into the above degree through the following program:

» Diploma of Information Technology (General)

Information technology

Business, government, healthcare, schools, and organisations of every kind are dependent on information technology, and need computer systems that are reliable and secure. IT specialists are responsible for selecting hardware and software products for companies, integrating those products with operational needs, and installing, customising, and maintaining those products for the organisation’s staff and clients. Employees also need IT support staff that understand the systems and software and can solve computer-related problems.

IT graduates install networks; handle network administration and security; design web pages; develop multimedia resources; install communication equipment; manage email systems; and plan and manage a company’s technology upgrades.

Who is the degree for?

Students who want a computing career that features a mix of technical and people issues and focuses on users’ needs, rather than focusing on technology. IT graduates work in a variety of organisations and industries.

Our programs

» Bachelor of Information Technology (Application Programming)
» Bachelor of Information Technology (Business Applications)
» Bachelor of Information Technology (Multimedia Design)
» Bachelor of Information Technology (Network Programming)
» Bachelor of Information Technology (System Administration)
» Bachelor of Information Technology (Web Systems)
RMIT also offers a pathway into the above degrees through the following program:

» Associate Degree in Information Technology

Software engineering

Software engineering integrates mathematics and computer science with certain engineering practices. Software engineers develop and maintain advanced, large scale, and affordable software systems.

Software engineers design, develop and upgrade complex and high performance software and other large systems to meet the needs of large companies and specialised organisations.

Who is the degree for?

Students who want to become large scale software developers, working in teams that produce highly efficient products and systems.

Our program

» Bachelor of Software Engineering

RMIT also offers degrees that involve computing and IT and combine study in a variety of flexible or specialised areas.

Bachelor of Technology (Computing Studies)

Many employers need graduates who have combined IT with studies in other areas. This degree is specifically designed to give you a good foundation in programming and IT fundamentals while also offering a flexible range of studies in areas including business, communication, science, art or a language.

 Bachelor of Design (Multimedia Systems)

Working in the multimedia industry and developing multimedia products and systems requires a wide range of skills in design, programming, hardware and business.

This degree provides graduates with the necessary technical knowledge and skills to develop multimedia products and systems, as well as the communication and organisational skills to work as part of a multimedia development or production team.

Bachelor of Information Technology (Games and Graphics Programming)

Specialised option in industrial games software creation. It involves project work with students from art and design within a team-oriented studio environment. The degree provides specialised skills and knowledge for creative vision and expression in digital art, games graphics design and digital graphics programming.

With the global job market for computing professionals set to grow much faster than other tech-skill sectors, plus an existing worldwide skills shortage, there is a wealth of exciting career opportunities ahead for you at RMIT.
COMPUTER AND NETWORK ENGINEERING/COMPUTER SCIENCE

BP002 Bachelor of Engineering (Computer and Network Engineering)/Bachelor of Computer Science

Duration: FTS or PTA — X
2011 ATAR: 78.75
www.rmit.edu.au/programs/bp002

CITY CAMPUS

Engineers with this qualification can work with both the hardware and structure of computer systems, as well as the software that is used to control them. With embedded technology becoming increasingly popular and complex in everyday items, engineers who can provide efficient solutions using embedded technology are in high demand.

Computer engineers work with embedded computer systems, or ‘smart devices’ and are responsible for many of the downloadable apps available today.

Network engineers design, implement and maintain digital communication networks, which are vital for many big businesses.

This degree features lots of laboratory work. You will work on designing and building specialised equipment, often using wireless communication. Lectures and tutorials will help you with technical theory. You will add to this with self-directed learning, where you do your own research and investigation.

Working with industry

In addition to the compulsory 12 weeks of work experience required, you will have the opportunity to complete industry sponsored projects.

As a final year student you can apply for summer research scholarships.

What you will study

The first topics you will study in the degree are programming basics, circuit theory and database concepts. You will also study engineering methods, mathematics and physics subjects that are essential for engineers.

The second year is more technical and looks at electronics, design, embedded systems and more advanced programming, including for the web.

The third year features a mix of compulsory and elective courses. From here you have the chance to specialise in a particular area of computer and network engineering or computer science, by choosing electives that will deepen your technical knowledge.

The focus in these final years is on making you industry ready. You will do a lot of project work, which will help you develop teamwork, management and communication skills. Your study will closely resemble the work of practising engineers.

Career outlook

Graduates of this degree can work in many industries. These include defence, health and science, business, communication and security.

Graduates can work in industry and business to design and build computer and communication networks. Telecommunication operators such as Telstra, equipment manufacturers such as Cisco, and IT departments of all organisations employ network engineers to carry out design, implementation and maintenance tasks.

Universities and research organisations also seek computer scientists and engineers to improve their computer technologies. Job opportunities exist with governments to improve defence, security and emergency services.

Businesses will spend more on software and computer systems in the years to come, so the demand for graduates with both engineering and computer science expertise is expected to be very high.

Professional recognition

This program is fully accredited by Engineers Australia. Graduates of the program are eligible for graduate membership of Engineers Australia. Corporate membership may be obtained after an appropriate period of professional practice.

www.engineersaustralia.org.au

The Washington Accord is an agreement amongst engineering professional bodies of Australia, Canada, Chinese Taipei, Hong Kong, Ireland, Japan, Korea, Malaysia, New Zealand, Singapore, South Africa, UK and USA. Based on the Accord, the qualifications of graduates of RMIT Engineering programs that are fully accredited by Engineers Australia are also recognised by the other countries as being substantially equivalent to accredited or recognised qualifications within its own jurisdiction.

www.washingtonaccord.org

The computer science component of this double degree program is accredited at professional level by the Australian Computer Society, which accredits information and communication technology related programs in Australia.

Global connections

You have the opportunity of undertaking an industry placement for six or 12 months either locally as advertised by local businesses, or internationally through the RMIT International Industry Experience and Research Program (RIERP).

www.rmit.edu.au/rierp

Prerequisite

Units 3 and 4—one of mathematical methods (CAS) or specialist mathematics and a study score of at least 30 in English (ESL) or at least 25 in any other English.

Extra requirements

All applicants must complete and submit a VTAC Pi form, available online at www.vtac.edu.au, if they wish other information to be considered.

Please refer to the 2012 VTAC Guide for full details on extra requirements.

You may also be interested in…

» Electronic and communication engineering/computer science (page 5)

See the engineering brochure for more information on:

» Computer and network engineering
» Computer and network engineering/management
» Electronic and communication engineering
» Electrical and electronic engineering
ELECTRONIC AND COMMUNICATION ENGINEERING/COMPUTER SCIENCE

BP004 Bachelor of Engineering (Electronic and Communication Engineering)/Bachelor of Computer Science

Duration: FT5
2011 ATAR: N/A
www.rmit.edu.au/programs/bp004

City Campus

This double degree in electronic and communication engineering/computer science will give you the skills to design electronic devices that are smaller, portable and more adaptable, as well as the software to control them.

Industry demands devices that are quicker, like Google maps; smarter, like touch-sensitive iPods; and more secure, for defence communication and satellite applications.

The double degree combines skills that match rapid developments in both hardware and software. You will be familiar with the physical parts of a communications system, such as its design, and the software that it uses.

These combined skills are in increasing demand for quicker, more secure communications technologies.

Working with industry

You will be required to undertake 12 weeks of professional engineering work experience, usually between years three and four.

There is also the opportunity to complete an industry-sponsored design project in your final year.

Final year students can apply for summer research scholarships.

What you will study

This double degree has a strong technical focus and integrates practical skills with business and elective studies. In the first three years, you will study the fundamentals of electronic and communication engineering, computer science, and relevant mathematics and physics.

All courses emphasise professional and personal development. Essential leadership, team organisation, communication and decision-making skills are fostered to facilitate a smooth transition into industry.

In the final three years, you will specialise in both the engineering and computer science fields.

You can focus on one type of engineering or take electives from both areas. Combining practical experience with business and specialist studies in later years will allow you to transition smoothly to industry.

Career outlook

Graduates design and build electronic and communication networks. Work can be found in a range of industries including: defence, health and science, business, technology development, communication and security.

Universities and research organisations also employ computer scientists and engineers to improve their computer technologies.

Businesses will spend more on software and computer systems in the years to come, so the demand for graduates with both engineering and computer science expertise is expected to be very high.

Professional recognition

The computer science component of this double degree program is accredited at professional level by the Australian Computer Society which accredits information and communication technology related programs in Australia.

www.acs.org.au

It is also fully accredited by Engineers Australia. Graduates are recognised as Professional Engineers in all member countries of the Washington Accord.

The Washington Accord is an agreement amongst engineering professional bodies of Australia, Canada, Chinese Taipei, Hong Kong, Ireland, Japan, Korea, Malaysia, New Zealand, Singapore, South Africa, UK and USA.

www.engineersaustralia.org.au

www.washingtonaccord.org

Global connections

You have the opportunity of undertaking an industry placement for six or 12 months either locally as advertised by local businesses, or internationally through the RMIT International Industry Experience and Research Program (RIiERP).

www.rmit.edu.au/riierp

Prerequisite

Units 3 and 4—one of mathematical methods (CAS) or specialist mathematics, and a study score of at least 30 in English (ESL) or at least 25 in any other English.

Extra requirements

All applicants must complete and submit a VTAC Pi form, available online at www.vtac.edu.au, if they wish other information to be considered.

Please refer to the 2012 VTAC Guide for full details on extra requirements.

You may also be interested in...

» Computer and network engineering/computer science (page 4)

See the engineering brochure for more information on:

» Computer and network engineering

» Computer and network engineering/management

» Electronic and communication engineering

» Electrical and electronic engineering
What you will study

You can study the Bachelor of Computer Science without any specialisation or you can choose a major study in one of these six areas after the first year:

Application programming
Application programming covers theory and the practice of coding solutions, as well as exploring a wide range of situations using software development skills.

Computational mathematics
You will combine computer science knowledge with studies in mathematics. This degree enables you to work in areas of computing where complex knowledge of mathematical modelling is automated and analysed.

Embedded systems
This major focuses on the study of microprocessors and digital design, as well as real-time systems. It equips you for programming hardware devices, such as wearable computers and health monitoring systems.

Games, graphics and digital media
You can chart the world of interactive media, digital media, imaging and animation and 3D graphics. Studying and building the tools needed for modern visualisation, you will gain skills in games development, as well as business and science.

Security
Security concentrates on the mathematical basis of network security, including cryptography, coding for reliable communication, and algebra for information security.

Web systems
The web systems degree offers in-depth study of web development and web database applications, e-commerce and enterprise systems, web security and web document mark-up languages, all with a practical solutions-based approach.

Other options
If you prefer an alternative to specialising in a major study area, you should select one of the following options:

Internship option: This option gives you an opportunity to undertake a one-semester internship.

Project option: This option involves taking on a one-semester project.

Electives option: This option allows you to study a combination of additional computer science electives.

Honours
Upon successful completion of the degree, you may apply for admission to the honours degree. This one year full-time degree consists of a major research project with core and elective lecture courses.

Career outlook
Graduates are in a strong position to gain employment as computing professionals in a number of fields including (but not limited to): software development; system architecture; business and system analysis; database development and administration; network and system administration; testing and QA; and project management.

Graduates typically work for commercial organisations, software development companies, government departments and large computer organisations.

Professional recognition
The Bachelor of Computer Science is accredited with the Australian Computer Society (ACS), which has reciprocal membership agreements worldwide. Graduates can apply for ACS Certified Professional status for global recognition.

Global connections
Students may take one or more semesters at an overseas institution through the Education Abroad program at more than 120 partner universities.

Prerequisite
Units 3 and 4—a study score of at least 30 in English (ESL) or at least 25 in any other English and a study score of at least 25 in one of the following mathematics.

Extra requirements
Non-Year 12 applicants must complete and submit a VTAC PI form, available online at www.vtac.edu.au, if they wish other information to be considered.

You may also be interested in…

» Games and graphics programming (page 10)
» Information technology (degree) (page 15)
» Information technology (associate degree) (page 16)
» Software engineering (page 17)
DATABASE SYSTEMS

BP268 Bachelor of Computer Science (Database Systems)

Duration: FT4 — V X

2011 ATAR: N/A

www.rmit.edu.au/programs/bp268

CITY CAMPUS

Businesses and organisations from all sectors produce, use and exchange more information than ever before, which requires highly skilled data specialists to ensure that this data is efficiently stored, easily searchable and effectively mined.

This new industry-oriented degree will provide you with the skills needed to design, implement and maintain complex database systems, and to reliably extract and interpret relevant information from data warehouses.

The unique four-year degree brings together theoretical and algorithmic computer science foundations with cutting edge practical data skills that reflect the latest developments in database systems.

Graduating with highly developed practical, analytical and programming skills, you will be perfectly placed to take advantage of new career opportunities in a rapidly changing IT environment.

Working with industry

In year three you will spend an internship year in industry, according to your area of interest, which could include: database and web application programming, database design and implementation, database administration, data warehousing and data analysis, and enterprise content management.

It is common for students on internship placements to receive a salary. Alternatively students can switch to a career in research and development.

What you will study

The program includes mostly core courses in the first two years covering database systems programming, software engineering, web programming, data communications, computing theory, and statistics.

The placement in year three allows you to gain industry experience, while year four gives you an opportunity to undertake a major project and select advanced elective courses in your area of specialisation.

Also in year four, advanced database courses will enable the acquisition of a solid knowledge base to build advanced real-life database systems.

Honours

Upon successful completion of the degree, you may apply for admission to the computer science honours degree.

Career outlook

Ongoing advances in data and information technology mean graduates of this degree will be among the most sought after.

Graduates will be equipped to occupy a variety of roles, such as:

» Database administrator — supervises database design, development, testing, and maintenance.

» Data analyst/miner — extracts hidden trends and meanings from data, often in a wide range of profiling practices, such as marketing, surveillance, fraud detection and scientific discovery.

» Database application developer — constructs specialised software to extract information and intelligently present this for a range of users and uses.

» Data quality specialist — creates and manages procedures to ensure information is correct, reliable and relevant.

» Data storage professional — consults about the appropriate hardware and associated software required to efficiently store and retrieve data.

» Enterprise content manager — responsible for strategies, methods and tools used to capture, manage, store, preserve, and deliver content and documents related to organisational processes.

» Information/data architect — able to creatively fashion the information structure of an organisation.

Professional recognition

As this is a new degree, accreditation is still being sought from the Australian Computer Society (ACS), which has reciprocal membership agreements worldwide.

Global connections

Students may take one or more semesters at an overseas institution through the Education Abroad program at more than 120 partner universities.

Prerequisite

Units 3 and 4 — a study score of at least 30 in English (ESL) or a study score of at least 25 in any other English, and a study score of least 25 in mathematical methods (CAS) or specialist mathematics.

Extra requirements

Non-Year 12 applicants must complete and submit a VTAC Pi form, available online at www.vtac.edu.au, if they wish other information to be considered.

Please refer to the 2012 VTAC Guide for full details on extra requirements.

You may also be interested in...

» Computer science

» Information technology

» Network computing

» Software engineering

PETER ISSA

Bachelor of Computer Science (Database Systems)

‘I chose RMIT as it has a reputation for providing students with better skills and employment opportunities than other universities.

‘I think the industry experience in the third year will be highly rewarding, both academically and financially.

‘My dream job is being a project manager for large scale database systems.’
Increasingly, business and consumers connect with each other through exciting and more powerful network application software, such as video chat, Facebook, Twitter and much more. A new industry of both wired and wireless networking applications is now using quicker and better networked systems. This new degree is a response to the need for specialist software developers whose skills are honed to create new applications for decades to come.

You will gain the skills to design, implement and maintain complex and adaptable network computing based software systems and address this emerging industry niche. You will also have the option to continue your studies towards a research degree.

What you will study
This program includes core courses in programming, data communication and networks, mobile computing, network administration, network applications, network computing, network design, network measurements, network programming, network security, network technology, wide area networks, wireless network security, wireless networking, and operating systems.

Honours
Upon successful completion of the degree, you may apply for admission to the computer science honours degree.

Career outlook
Studying this emerging niche field can lead to diverse roles, including:

- **Networked application developer**—writes software that performs computer-mediated communication as in Facebook or mySpace.
- **Network system integrator**—specialises in putting together networking software components from different vendors.
- **Storage area networking professional**—implements the type of cloud storage systems used by companies such as Google and Apple.
- **Wireless (sensor, RFID) applications developer**—creates applications to harness the tagging and identification of mobile objects, such as store merchandise, postal packages and living organisms.
- **Network administrator**—ensures that the network is up and running to the required specifications.
- **Network security professional**—analyses and protects an organisations network from potential intrusion.
- **Secured network applications developer**—ensures that software released on mobile networks and the like do not introduce security holes that make individuals or organisations’ private information vulnerable.

Professional recognition
As this is a new degree, accreditation is still being sought from the Australian Computer Society (ACS), which has reciprocal membership agreements worldwide.

Global connections
Students may take one or more semesters at an overseas institution through the Education Abroad program at more than 120 partner universities.

Prerequisite
Units 3 and 4—a study score of at least 30 in English (ESL) or at least 25 in any other English and a study score of least 25 in mathematical methods (CAS) or specialist mathematics.

Extra requirements
Non-Year 12 applicants must complete and submit a VTAC Pi form, available online at www.vtac.edu.au, if they wish other information to be considered. Please refer to the 2012 VTAC Guide for full details on extra requirements.

You may also be interested in…

- **Computer science (page 6)**
- **Database systems (page 7)**
- **Information technology (page 15)**
- **Software engineering (page 17)**
Computing Studies

BP232 Bachelor of Technology (Computing Studies)

Duration: FT3 — V X
2011 ATAR: 61.95

City Campus

Research indicates that many employers want graduates with not just computing skills, but also knowledge and skills across many other disciplines, such as business, communications and commerce.

This degree allows you to build a solid foundation in programming and IT fundamentals, while also offering you the flexibility to engage with topics outside the field of IT. Essentially, you build your own degree.

This degree is composed of a minimum of 50% computer science and IT content, with the remainder a combination of a non-IT area and a wide choice of electives.

Some popular non-IT fields that can be combined with IT studies include communication, business, entrepreneurship, commerce, education, design and more.

This is a degree of choice for those who want a professional IT degree that does not rely on software and IT development.

Working with industry

The degree is flexible to allow you to undertake an internship in year three and gain hands-on industry experience.

What you will study

The program includes core courses in programming, database systems, software engineering, web programming and professional computing practice.

In the second and third years you will study four courses from a minor study area: accounting and law, applied communication, economics, finance, marketing, entrepreneurship, logistics, management and statistics.

The remainder of your courses will consist of a wide range of IT electives, advanced IT electives and student electives.

Honours

Upon successful completion of the degree, you may apply for admission to the computer science honours degree.

Career outlook

Employment opportunities are as flexible and broad as the degree itself. By studying a wide range of topics, both in computing and in other fields, graduates can pursue careers in pure IT roles, as well as in other areas that require IT experience, including marketing, advertising, accounting and health administration.

Graduates often become IT professionals in fields such as: business analysis, helpdesk and desktop support, network/systems administration, technical writing and desktop publishing, testing, QA and web development.

Professional recognition

Accredited to the professional level—the highest possible—with the Australian Computer Society (ACS), which has reciprocal membership agreements worldwide. Graduates can apply for ACS Certified Professional status for global recognition.

Global connections

This degree can be studied worldwide through Open Universities Australia (OUA).

Prerequisite

Units 3 and 4 — a study score of at least 30 in English (ESL) or at least 25 in any other English.

Extra requirements

Non-Year 12 applicants must complete and submit a VTAC Pi form, available online at www.vtac.edu.au, if they wish other information to be considered.

Please refer to the 2012 VTAC Guide for full details on extra requirements.

Pathway

Graduates of the Associate Degree in Information Technology who achieve a grade point average (GPA) of 2.0 or greater are guaranteed entry into the third year (equivalent to 192 credit points) of the Bachelor of Technology (Computing Studies).

Graduates with a GPA of less than 2.0 may apply, and if successful in gaining a place, may be eligible for exemptions.

You may also be interested in...

» Information technology (page 15)
Games and Multimedia

GAMES AND GRAPHICS PROGRAMMING

BP215 Bachelor of Information Technology (Games and Graphics Programming)

Duration: FT3—V X
2011 ATAR: 78.90
city campus

Gain a head start in your games career with the only fully integrated games degree in Australia. The degree provides a learning experience that uniquely mirrors the games industry workplace. Games and graphics programming is delivered in the context of IT and design framework. The course provides specialised skills, knowledge and theory for the development of creative vision and expression in digital art, games graphics design and digital graphics programming.

In three dedicated computer labs, built to replicate industry conditions, you will work with games design and digital art students in tightly integrated teams, developing computer games and graphics software in a studio environment just like the real thing.

This is a truly industry focused, multidisciplinary degree that instils industry best practice through what you study, how you study and where you study.

Working with industry

You will work on interactive media projects together with students from the design programs. Working in a multidisciplinary environment creates a setting that closely follows the games development process in the industry.

Internships with games companies are also encouraged to give students real industry experience.

What you will study

You will study eight core and elective courses per year, selected from a wide range of programming and design electives. Studies are set in the context of a broader computer science and software engineering framework, applicable to the IT industry in general.

You will undertake projects in the games studio in the first year and interactive digital media in the third year, where classes are delivered largely in studio mode. In the second and third years you will specialise in your area of interest.

A key result of your study will be a professionally produced game to industry standards. Through the process of producing this game, you learn about the games industry first hand, as the games studio environment replicates industry conditions.

This process will also hone the specialist skills in graphics, programming, design and web development that you learn in the core and elective elements of the program.

Honours

Upon successful completion of the degree, you may apply for admission to the computer science honours degree.

Career outlook

Graduates will typically work in the games and computer graphics industries or, more broadly, the general IT industry.

Upon completion of this degree, you will have acquired aesthetic and technical abilities in art, design and programming. This provides entry into industry as animators, 3D visualisers and modellers, games programmers, graphics programmers, interface designers, and digital artists.

Global connections

Students may take one or more semesters at an overseas institution through the Education Abroad program at more than 120 partner universities.

Prerequisite

Units 3 and 4—a study score of at least 30 in English (ESL) or at least 25 in any other English and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.

Extra requirements

Non-Year 12 applicants must complete and submit a VTAC Pi form, available online at www.vtac.edu.au, if they wish other information to be considered.

Please refer to the 2012 VTAC Guide for full details on extra requirements.

You may also be interested in…

» Computer science (page 6)
» Information technology (page 15)
» Multimedia systems (design) (page 11)
MULTIMEDIA SYSTEMS (DESIGN)  

BP153  Bachelor of Design (Multimedia Systems)  
Duration:  
FT 4—V X  
2011 ATAR: 69.10  
www.rmit.edu.au/programs/bp153  
CITY CAMPUS  
Working in multimedia and developing multimedia products and systems requires a wide range of skills in design, programming, hardware and business.  
This multidisciplinary degree gives you the opportunity to gain all of these skills and experience the multimedia work environment through the team-oriented study mode.  
This degree provides you with the necessary technical knowledge and skills to develop multimedia products and systems, as well as the communication and organisational skills to work as a member of multimedia teams.  

Working with industry  
The degree has been designed to include multimedia work practices throughout, culminating in the fourth year, one semester work placement. On your return to university study, this experience then forms the basis of further reporting and reflection, preparing you for the workplace.  

What you will study  
The first two years of the degree enable you to gain a solid grounding in a broad range of multimedia skills. There are foundation courses in design, computer science and programming, business entrepreneurship, and multimedia hardware. During this period you discover your strengths and preferences, which assists you to select your area of specialisation.  
The third and fourth years provide you with the opportunity for advanced study in your chosen specialisation. You will also develop interpersonal skills, such as teamwork and leadership.  
The fourth year has a strong employment focus with one semester (six months) of work placement.  

Honours  
Appropriately qualified students can articulate into the computer science honours program.  

Career outlook  
Graduates work in many areas of the multimedia industry, including graphic design, video and CD production, film special effects, animation, website development, e-commerce and games development. They also work for large companies, such as banks and insurance companies, or as entrepreneurs in the many niche markets in web and graphic design.  

Global connections  
Students may take one or more semesters at an overseas institution through the Education Abroad program at more than 120 partner universities.  

Prerequisite  
Units 3 and 4—mathematical methods (CAS) or specialist mathematics and a study score of at least 30 in English (ESL) or at least 25 in any other English.  

Extra requirements  
Non-Year 12 applicants must complete and submit a VTAC Pi form, available online at www.vtac.edu.au, if they wish other information to be considered.  
Please refer to the 2012 VTAC Guide for full details on extra requirements.  

You may also be interested in…  
» Computer science (page 6)  
» Games and graphics programming (page 10)  
» Information technology (page 15)  
See the art and design brochure for more information on:  
» Animation and interactive media  
» Creative industries  
» Digital arts  
» Games graphics design  
» Interactive digital media  

GARETH NG  
Bachelor of Design (Multimedia Systems)  
‘I chose RMIT University as it is well known for its degrees in computer science and design.  
‘A highlight of my studies has been interacting with people from different backgrounds and cultures, including international students.  
‘I hope that my degree will help me to get a job in multimedia design and interactive media, although I am also considering a career as an internet web designer or a web programmer.’

Legend:  
FT—Full-time (number of years); PT—Part-time (number of years); RC—A range of selection criteria applied; N/A—Not available; D—Degree program; T—TAFE program  
See page 21 for application details: V—VTAC; R—RMIT Direct; S—RMIT School; X—Extra requirement
BUSINESS INFORMATION SYSTEMS

BP138  Bachelor of Business  
    (Business Information Systems)
Durarion:  FT4 or PT6*—X
2011 ATAR:  67.30
www.rmit.edu.au/programs/bp138
* Assumes eligibility for exemption from
the cooperative education program year

CITY CAMPUSS
This program is designed to meet the growing
needs of today’s business world, by delivering a
new type of information technology professional
who merges IT skills with business knowledge.
Upon completion of your final year, you will
have worked in multi-skilled teams and be able
to analyse, design and build a sophisticated
business information system and use state-of-the-art methodologies, tools, hardware and software.
By combining studies in IT and business,
together with the added confidence and
practical experience obtained through an
industry placement, graduates are expected
to be able to develop and manage business
information systems in a wide range of settings,
including the public and private sectors.

Working with industry
You have the opportunity to integrate work
with learning activities through the cooperative
education program—a compulsory industry
placement undertaken during third year. In
business information systems, over 90% of
students who conscientiously search for
cooperative placements gain appropriate IT
employment and earn about two-thirds of a
graduate salary.

What you will study
The degree consists of three main components:
general business core studies, business
information systems core studies, and electives.
In first and second years, you will undertake six
business common core courses. At the same
time, you will complete specialised business
information systems core courses. As part of
your second year, you will also take a course
which will prepare you for your industry placement.
The major focus of the first two years is on
developing knowledge and skills in analysing
and designing systems, developing applications,
and configuring networks and operating systems.
In the third year you undertake work-integrated
learning in the form of the cooperative education
placement in industry.
In the final year, two business information
systems courses and a capstone project course
provide advanced studies in IS development,
IS strategy and IT project management. These
courses are supported by two additional
business core courses and three electives.

Honours
An honours year is available.

Career outlook
Graduates can be employed across many
industries. IT companies will choose graduates
because of the combination of their IT skills and
business acumen.
Recent employers of graduates include KPMG,
Accenture, AAPT, SAP, Telstra, GE Financial
Services, Microsoft, IBM, Hewlett Packard,
NAB, ANZ, BHP Petroleum and various Federal
and State Government agencies.
Some typical positions include business analyst,
internet service provider, database designer and
administrator, systems operations manager,
systems analyst, IT consultant, programmer/
analyst, information centre manager, user liaison
officer, computer marketing executive, business
consultant and information systems manager.

Professional recognition
Subject to undertaking an approved pattern
of work, the degree has been accredited at
professional membership level by the Australian
Computer Society (ACS). The Society has
reciprocal membership agreements with
computer societies in New Zealand, USA,
Canada, UK, India, Pakistan, Sri Lanka,
South Africa, Malaysia and Singapore. In
addition, graduates can apply for ACS Certified
Professional (CP) status thereby gaining global
recognition as an ICT professional.
Employers and industry professionals are
members of the Program Advisory Committee
and contribute to the ongoing development of
this program. Their involvement ensures that the
program remains relevant to your needs as a
graduate and the needs of graduate employers.

Global connections
Globalisation and business study tours are
offered annually and can be credited towards
your degree. These two-week intensive study
courses introduce you to a range of issues
relating to business globalisation within a
specific regional context. Study tour destinations
include Canada, China, France, Germany,
Thailand, USA and Vietnam.
Visit www.rmit.edu.au/bus/international
This program is offered at RMIT Vietnam.

Prerequisite
Units 3 and 4—a study score of at least 30 in
English (ESL) or at least 25 in any other English.

Extra requirements
Non-Year 12 applicants must complete and
submit a VTAC Pi form, available online at
www.vtac.edu.au, if they wish other information
to be considered.

Employer statement: Applicants wishing their
employment to be considered must also submit
a one-page letter of support from their current or
most recent employer to the selection officer by
9 December 2011.
Please refer to the 2012 VTAC Guide for
full details on extra requirements.

Pathway
RMIT graduates of the following programs
may be eligible to apply for exemptions:
» Diploma of Information Technology (General):
eight courses (up to one year)
» Associate Degree in Business: 11 courses
INFORMATION TECHNOLOGY

C5194  Diploma of Information Technology (General)

Duration:  FT1 — X
2011 ATAR:  35.20
www.rmit.edu.au/programs/c5194

CITY CAMPUS

This program is designed to meet the challenges and opportunities presented by advances in information technology. The program provides a breadth of knowledge and skills in the information technology (IT) area for application in business context, as well as the opportunity for you to specialise and attain a high level of expertise in specific areas. In conjunction with learning the technical skills required for IT professionals, you will develop strong project management skills and techniques in IT.

This program focuses on the application of business IT capability in the areas of programming, operating systems and networking skills, SQL database and PHP web development. Each of these skill areas is integrated with IT project management. This is achieved using a real-life project-based approach to learning. You will deal with real clients who will be involved in the project at various stages.

Working with industry

RMIT is committed to providing you with an education that strongly links formal learning with workplace experience. As a student enrolled in this RMIT program you will be assessed on structured activities that allow you to learn, apply and demonstrate vocational competency.

You will undertake projects from industry clients to apply the knowledge you have developed in a real-life context.

What you will study

You will learn a broad spectrum of technical skills in computing and business information technology, with emphasis on software application packages, software development, database design operating systems and networking.

You will study a combination of core courses and electives:

» six common core courses
» three core courses in hardware and operating systems
» three core courses in multimedia and websites
» three core courses in networks
» three elective courses from a specialist stream
» three elective courses.

Career outlook

Career paths in information technology and related industries are quite varied. Excellent opportunities exist to advance and/or specialise in a wide range of technologies.

Due to the great rate of change in the information technology industry, graduates should be prepared to continue training throughout their career. Successful graduates have the opportunity to work in the computing and IT arena with a focus on: IT project management, software development, database development, networking and web development.

This program also offers graduates a pathway to more specialised studies.

Professional recognition

While enrolled in the program, you may become a student member of the Australian Computer Society. The Society has reciprocal membership agreements with computer societies in New Zealand, USA, Canada, UK, India, Pakistan, Sri Lanka, South Africa, Malaysia and Singapore. In addition, graduates can apply for ACS Certified Professional (CP) status thereby gaining global recognition as an ICT professional.

Global connections

You can gain credit points towards your studies by taking part in an international exchange program for either one semester or one year with an institution that has an exchange agreement with RMIT. A limited number of exchange scholarships are available each year.

Prerequisite

There are no prerequisite studies.

Extra requirements

Non-Year 12 applicants must complete and submit a VTAC Pi form, available online at www.vtac.edu.au, if they wish other information to be considered.

Employer statement: Applicants wishing their employment to be considered must also submit a one-page letter of support from their current or most recent employer to the selection officer by 9 December 2011.

Please refer to the 2012 VTAC Guide for full details on extra requirements.

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Please refer to the 2012 VTAC Guide for full details on extra requirements.

See page 21 for application details: X — Extra requirement
‘I really like that RMIT has a lot of extra curricular activities including student union clubs and an onsite gym—the central location is also ideal.

‘In high school I loved IT subjects, which lead me to a degree in information technology. One of the best things about studying at RMIT has been finding a close group of friends who are interested in the same things as me.

‘The degree has developed my skills in problem solving and time management. My favourite course has been programming—the teachers were really great and I made lots of friends.

‘We are set industry assignments, which help to prepare you for work. They are designed to reflect real-world situations and we learn how to plan, code and present our projects to our peers.

‘At the moment I work as an RMIT tutor, teaching first year students the basics of programming in Java. Once I complete my degree, I would like to do some travelling before settling into a career in the IT industry.’

Jessica Trinnick
Bachelor of Information Technology
MULTIPLIED DESIGN

Focuses your IT skills on the creative world of web and time-based media, narrative for multimedia, 3D imaging software, animation techniques, multimedia authoring and web 3D and media technologies.

NETWORK PROGRAMMING

Networks are the fundamental link between IT systems. You will learn about network security, development of mobile applications, practical broadcasting across networks, and solutions programming to network-driven problems.

SYSTEM ADMINISTRATION

Covers a range of industry-relevant skills, including elements of Cisco certification, Windows and Unix administration, Oracle database administration, and Open Systems-based web systems administration.

WEB SYSTEMS

In-depth study of web development and web database applications, e-commerce and enterprise systems, web security and web document mark-up languages, all with a practical solutions-based approach.

YEAR ONE

Introductory programming, introductory IT, introduction to computer systems, mathematics, programming, web programming, database concepts, and software engineering fundamentals.

YEAR TWO

Data communication and net-centric computing, programming, professional computing practice, information security and assurance. You will begin your specialisation courses and your minor stream electives.

YEAR THREE

You will complete your specialisation and minor stream electives. The final year projects are undertaken on-campus, administered by the virtual company Your Software. Almost all projects are group projects and are done in conjunction with postgraduate students.

HONOURS

Upon successful completion of the degree, you may apply for admission to the computer science honours degree.
INFORMATION TECHNOLOGY

AD006 Associate Degree in Information Technology
Duration: FT2 — V X
2011 ATAR: 50.05
www.rmit.edu.au/programs/ad006
CITY CAMPUS

The Associate Degree in Information Technology will develop the knowledge and technical skills, essential for the information technology industry. You will be able to pursue a career in the areas of system administration, networking, technical support, computer programming, web development or database administration. The interactive teaching and learning environment offers a learner-centred curriculum that encourages more engagement and participation than the traditional lecture style. You will be required to solve hardware and software problems, and laboratory work will be a major component of the associate degree.

You will be exposed to learning activities and projects that require you to work in teams and critically engage with aspects of team development and conflict resolution. Learning activities focus on practical application of technical skills and an assessment program that includes the assessment of technical competence both in practice and theory.

What you will study

This program provides you with practical, industry current information technology courses. Many of the classes are taught in computer laboratories, with a workshop approach to studies. This approach means that graduates are well regarded in the workplace and/or ready to complete the bachelor degree program in the equivalent area.

You will be introduced to the computer field through a blend of theory and hands-on practical courses. You develop a broad-based range of skills in:

» computer hardware
» databases
» human computer interaction
» networking
» operating systems administration
» programming
» web computing.

In first year, as part of your studies you will complete the vocational training for the Cisco Certified Networking Associate certificate and also the training required for the CompTIA A+ certification, industry recognised employable skills. In second year, you have the opportunity to complete the vocational training for Cisco Certified Networking Professional courses.

Career outlook

This qualification provides the skills and knowledge required to successfully manage IT operations, particularly in a small to medium business. Graduates are prepared for a career specialising in networking, software development or IT security for small and medium enterprises (SMEs):

» network specialist
» network operations analyst
» network manager
» systems administrator
» systems engineer/management
» client server administrator.

Professional recognition

Graduates of the Associate Degree in Information Technology will be eligible for membership of the Australian Computer Society at the Provisional Associate (AACS Prov) grade.

Prerequisite

Units 3 and 4 — mathematics (any) and a study score of at least 25 in English (ESL) or at least 20 in any other English.

Extra requirements

All applicants must complete and submit a VTAC Pi form, available online at www.vtac.edu.au, if they wish other information to be considered. Please refer to the 2012 VTAC Guide for full details on extra requirements.

Pathway

Graduates of the Associate Degree in Information Technology who achieve a grade point average (GPA) of 2.0 or greater are guaranteed entry into the third year (equivalent to 192 credit points) of the following degrees:

» Bachelor of Technology (Computing Studies)
» Bachelor of Information Technology

Graduates with a GPA of less than 2.0 may apply and, if successful in gaining a place, may be eligible for exemptions.

You may also be interested in...

» Computer science (page 6)
» Computing studies (page 9)
» Information technology (degree) (page 15)

IT CADETSHIP

This unique learn-while-you-work ICT program provides an integrated and accelerated pathway between TAFE and degree studies complemented with workplace training.

The cadetship meets the needs of the ICT industry by producing graduates skilled to provide for the ever-demanding needs of industries that require technicians, administrators and paraprofessionals for the future.

What you will study

By completing this program you will obtain three qualifications within three years, with the ability to enter or exit the program at various stages:

» Certificate IV in Information Technology (Networking)
» Diploma of Information Technology Networking
» Associate Degree in Information Technology

Further information

Geoff Moss
Building 51, Level 7
81 Victoria Street, Melbourne
Tel. +61 3 9925 4852
Email: geoff.moss@rmit.edu.au

ROBERT HING CHAN

Certificate IV in Information Technology (Networking)

‘The IT Cadetship combines the best of Business and IT. The classes are updated to align with trends in the IT environment which means that the information is always relevant.

‘The program has taught me a lot about how communications are conducted in the workplace and has shown me that IT is not just about desktops and laptops. I’ve learnt about the inner workings of complex systems which will give me an edge in my future career.’
SOFTWARE ENGINEERING

BP096 Bachelor of Software Engineering
Duration: FT4—V X
2011 ATAR: 81.75
www.rmit.edu.au/programs/bp096

CITY CAMPUS

Software engineers apply computer science, engineering and mathematics to design, develop, and test software for a range of applications, systems and computer networks. For example, they might develop programs that do recordkeeping and payroll, or develop an intranet, an application for iPhone or iPad, and so on. Software engineering focuses on software development, but goes beyond programming to also assess and meet customer needs, as well as designing and testing software. Developing software solutions often involves assembling extensive amounts of code into working applications, as well as updating and fixing problems in existing software.

Working with industry

There is an internship program in year three. This experience proves especially useful when returning to tackle the final year project. The internship year will provide you with an opportunity to build on and apply your learning within a work environment before returning for the final year. The program now includes the option of a half-year internship (20 weeks) or the full year internship (40 weeks).

What you will study

You will learn to develop and manage large, quality-measured software systems, studying areas such as analysis and design, coding, testing, deployment and project management. You will develop an understanding of software quality and reliability through modern methodology.

The industry placement in the third year provides valuable practical experience in a work setting. This industry experience is then integrated within your studies when you return for your fourth and final year.

Year one and most of year two are common to the computer science degree.

Honours

Upon successful completion of the degree, you may apply for admission to the computer science honours degree.

Career outlook

As everyday life becomes more dependent on computers and computer systems, the need for highly skilled software engineers is growing rapidly and presents almost limitless opportunities for qualified graduates. CNN/Money Magazine rated software engineering as the number one, best job for salary and opportunities.

Software engineering graduates gain employment as software developers and testers, software architects and designers, team leaders and project managers, and executive-level positions in software development projects.

Professional recognition

Graduates of the Bachelor of Software Engineering are accredited with the Australian Computer Society (ACS), which has reciprocal membership agreements worldwide. Graduates can apply for ACS Certified Professional status for global recognition.

Global connections

Students may take one or more semesters at an overseas institution through the Education Abroad program at more than 120 partner universities.

Prerequisite

Units 3 and 4—a study score of at least 30 in English (ESL) or a study score of at least 25 in any other English and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.

Extra requirements

Non-Year 12 applicants must complete and submit a VTAC Pi form, available online at www.vtac.edu.au, if they wish other information to be considered.

Please refer to the 2012 VTAC Guide for full details on extra requirements.

You may also be interested in…

» Computer science (page 6)
» Information technology (page 15)

WRIDDHI BANERJEE

Bachelor of Software Engineering

‘RMIT was my choice because it has a world-class reputation and provides the chance to gain industry experience during the degree.

‘I work on industry projects as part of my degree and I will have opportunities to gain industry experience as an intern later on. This will help ensure I am well prepared for work when I graduate.’
‘The Bachelor of Business (Business Information Systems) allows you to experience the business world and the fast-growing IT industry. I chose RMIT because of the opportunity to gain a year of work experience as part of the program. I was also lucky enough to go on a study tour to Canada where I got the opportunity to attend classes at Ryerson University in Toronto. We were taught by professors with extensive industry experience which opened my mind to new ideas. The tour allowed me to form some lasting friendships and gave me a greater appreciation of a different and diverse culture.’

Annie Liang
Bachelor of Business (Business Information Systems)
Scholarships at RMIT: a world of possibilities
Commencing and current students are strongly encouraged to apply for an RMIT scholarship.
Each year RMIT awards millions of dollars in scholarships to thousands of RMIT students across all TAFE, university and postgraduate program areas.
RMIT scholarships recognise academic achievement, leadership and community skills. RMIT also offers Equity and Aboriginal and Torres Strait Islander scholarships to assist students from a range of backgrounds to achieve their study ambitions.

Scholarships for academic achievement
If you achieve outstanding VCE (or equivalent) results, there are many opportunities to have your talents rewarded at RMIT.

Leadership scholarships
Leadership and community involvement scholarships provide assistance in the education of young people with outstanding leadership potential. These scholarships target students with a passion for study and a commitment to contributing to their community.

Equity scholarships
Equity scholarships are available to assist students from disadvantaged backgrounds.

Scholarships for Aboriginal and Torres Strait Islander students
RMIT is committed to supporting Aboriginal and Torres Strait Islander students to engage in study through financial support.

Research scholarships
RMIT has various scholarships to assist you with your academic and career goals.

Further information on these and many more scholarships is available on our website: www.rmit.edu.au/scholarships

MORE DEGREE AND TAFE STUDY OPTIONS
The following brochures are also available:
» Apprenticeship and traineeship
» Architecture and building
» Art and design
» Business
» Community services and social sciences
» Education and training
» Engineering
» Environment and planning
» Health and medical sciences
» Justice and legal
» Media and communications
» Science
Order more brochures online at www.rmit.edu.au/programs/publications.
Alternatively, speak to a customer service consultant at RMIT’s Info Corner. Tel. + 61 3 9925 2260, email study@rmit.edu.au, or drop into Info Corner at 330 Swanston Street (cnr La Trobe St), Melbourne.
TAFE programs

At TAFE you may be offered a state government-subsidised place or a full-fee place.

State government-subsidised places

You are eligible for a government-subsidised place if you are:

» an Australian citizen, an Australian Permanent Resident, a Special Category Visa holder (sub-class 444, New Zealand citizen), or an East Timorese asylum seeker
and any of the following:

» under 20 years of age on 1 January in the year you start studying
» enrolling in a Foundation Skills qualification (as categorised by Skills Victoria)
» enrolling in a qualification that is accredited at a higher level than the qualifications you already hold
» a Victorian apprentice commencing in 2011.

TAFE tuition fees are determined by the level of the qualification and in 2011 they were categorised as follows:

| Skills Creation: certificate I and II | $1.51 per student contact hour with a minimum fee $105 and a maximum fee $875 p.a. |
| Skills Building: certificate III and IV | $1.84 per student contact hour with a minimum fee $188 and a maximum fee $1250 p.a. |
| Skills Deepening: diploma and advanced diploma | $3.79 per student contact hour with a minimum fee $375 and a maximum $2000 p.a. |

For information about the TAFE program level you will be enrolled in and how this will affect your eligibility for a government-subsidised place and the tuition fees that you will pay, please refer to www.rmit.edu.au/programs/apply/tafe/eligibility.

Full-fee places

If you do not meet the criteria listed above then you will be offered a full-fee place (FFP). FFP students are required to pay the approved tuition fee for their program. FFP fees vary according to each program. A full list of fees for TAFE programs is available online at www.rmit.edu.au/programs/fees/tafe/fullfee.

Financial assistance

Financial assistance may be available to eligible students through the VET FEE-HELP scheme, which is a government loans scheme to assist students to pay their tuition fees. For information visit www.deewr.gov.au/vetfeehelp.

TAFE fee concession

If you are a Victorian Government-funded student with a Health Care Card or receive government benefits through Centrelink you may be entitled to a concession on your tuition fees, which in most cases is equivalent to the minimum fee for the qualification level. For information visit www.rmit.edu.au/programs/fees/tafe/concession.

More information

For information on Commonwealth supported places and HECS HELP please visit the Australian Government Department of Education, Employment and Workplace Relations website at www.goingtouni.gov.au.

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 website may also be useful www.ato.gov.au.

Material fees (TAFE and degree)

Material fees are charged by RMIT for goods and services associated with your study such as field trips or lecture notes, reading material or course readers and laboratory or workshop equipment that is consumed by you or may become your own property after you have completed the course. These fees are not compulsory and you can choose to purchase these items independently.

Please note: fees indicated relate to 2011 and should be used as a guide only. RMIT reserves the right to adjust fees for full-fee places on an annual basis.
Before applying for a program at RMIT, check the mode of application and the extra requirements in this brochure, the VTAC Guide or at www.rmit.edu.au/programs.

How to apply by program type

<table>
<thead>
<tr>
<th>Degrees and associate degrees (not including honours)</th>
<th>Semester 1 intake</th>
<th>Semester 2 intake (if offered)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTAC application</td>
<td>Direct application</td>
<td></td>
</tr>
<tr>
<td>Certificate IV, diploma, advanced diploma (full-time)</td>
<td>VTAC application</td>
<td>Direct application</td>
</tr>
<tr>
<td>Certificate IV, diploma, advanced diploma (part-time)</td>
<td>VTAC application</td>
<td>Direct application</td>
</tr>
<tr>
<td>Certificate III and lower*</td>
<td>RMIT school-based application</td>
<td>RMIT school-based application</td>
</tr>
<tr>
<td>Apprenticeships and traineeships</td>
<td>RMIT school-based application</td>
<td>RMIT school-based application</td>
</tr>
</tbody>
</table>

* Some certificate III and lower programs are administered by direct application. Please visit www.rmit.edu.au/programs for more information.

VTAC application

To apply for the following RMIT programs for Semester 1 2012, you need to apply through the Victorian Tertiary Admissions Centre (VTAC):
- degree programs—full-time and part-time
- certificate and diploma programs—full-time and part-time.

For more detailed information about the VTAC application process, entrance requirements and application dates go to www.vtac.edu.au.

Direct application

To apply for one of the following programs submit a direct application at www.rmit.edu.au/programs/apply:

TAFE
- VCE and VCAL
- full-time and part-time TAFE programs
- not offered through VTAC

Degree
- new degrees not offered through VTAC
- distance education degree program

Midyear
- all midyear applications

RMIT school-based application

A number of TAFE certificate I, II, III and a limited number of certificate IV programs accept applications directly to the relevant RMIT school.

Information on where to obtain and lodge an application can be found on the program information web page at www.rmit.edu.au/programs, by contacting Info Corner, or by contacting the relevant RMIT school at www.rmit.edu.au/schools.

Midyear entry

To apply for midyear entry at RMIT you will need to apply online at www.rmit.edu.au/programs/midyear.

Not all RMIT programs will accept applications for midyear entry. A list of programs accepting midyear applications is published in May at www.rmit.edu.au/programs/midyear.

Entrance requirements

RMIT has general requirements of entry which applicants are required to meet in order to demonstrate their capacity to successfully complete an RMIT program. The general requirements of entry for undergraduate programs can be found at www.rmit.edu.au/policies/students/selection.

Extra requirements

Many programs at RMIT have extra requirements as part of their selection process such as:
- an interview
- a test
- a folio
- completion of additional supplementary forms.

It is very important that you carefully read any extra requirements listed under programs in the current VTAC Guide or in RMIT program brochures. Failure to comply with these requirements by the date specified will jeopardise entry into a program.


Application dates

Key application dates are as follows:
1 May        Midyear intake applications open
31 May       Closing date for direct applications—midyear (timely)
1 August     VTAC applications open
14 August    Direct applications for degree and diploma programs open (Semester 1 2012 intake)
30 September Closing date for VTAC applications (timely)
11 October   Closing date for VTAC SEAS and Direct ACESS applications
31 October   Closing date for direct applications—selected TAFE programs
10 November  Closing date for direct applications—postgraduate and honours (timely)
11 November  Closing date for VTAC applications (late)
1 December   Closing date for direct applications—selected degree and TAFE programs
9 December   Closing date for VTAC applications (very late)

International/non-resident of Australia

Applicants who are not Australian or New Zealand citizens, permanent residents of Australia or holders of a Permanent Humanitarian or Temporary Protection Visa should apply through RMIT International Services (unless currently studying Year 12 in Victoria—VCE or the International Baccalaureate).

For more information visit www.rmit.edu.au/programs/international.

More information

For more information about RMIT programs and application procedures go to www.rmit.edu.au/programs/apply or contact Info Corner at 330 Swanston Street, Melbourne, tel. +61 3 9925 2260 or email study@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 web site before lodging your application.