Computing, Games and Information Technology
WE ARE LIVING IN A DIGITAL AGE WHERE TOO MUCH INFORMATION IS NEVER ENOUGH.

Fast Facts

— Salaries start at around $60,000 and can leap to $350,000 for management positions (careers with code).*

— 60 per cent of jobs that will be available 10 years from now haven’t been invented.

*Source: See Page 19

Every industry needs experts in computer science and IT to help them manage and process data and provide network support and security.

In a nutshell, computer scientists understand the ‘why’ behind programs and IT specialists manage systems.

But a successful career in IT depends on how YOUR wires are connected.

How is your brain wired?
Get the right degree from RMIT.
www.youtube.com/watch?v=q0LB4B8Vv4
Are you a logical thinker who loves to code? Intrigued by complex software systems?
Then you’ll be challenged by the **Computer Science** degree.
You’ll hit the ground running, specialising in cutting-edge developments in big data, cloud computing, mobile computing, games and security, and graduate with the skills to build everything from mobile apps to software systems.

Keen to be the next Mark Zuckerberg?
**Software Engineering** is about developing and managing complex software systems. It’s based on mathematics and program design and involves extensive skills in coding, testing, analysis and project management. It’s the degree for people who aspire to a career as a rock star software developer.

Or maybe you have a passion for IT and get a kick out of troubleshooting?
The **Information Technology** degree is perfect for those with great people skills who are ready to work on the front line.
You’ll graduate with the skills to develop and manage information and communications technology systems and provide customised solutions for your clients’ needs.
GRADUATES WITH TECHNOLOGY QUALIFICATIONS ARE HIGHLY SOUGHT AFTER WITH COMPANIES INVESTING HEAVILY IN CLOUD COMPUTING, COMPUTER SECURITY, ARTIFICIAL INTELLIGENCE AND DEVICE INTERCONNECTIVITY. ACCORDING TO SEEK’S RECENT EMPLOYMENT INDEX REPORT*, IT JOB ADS WERE UP 57 PER CENT ON PREVIOUS YEARS.

**Cyber Security**

– There are as many as one million vacant cyber security jobs around the world.*
– Banking is just one industry investing heavily in cyber security experts to help protect them from hackers.

*Source: See Page 19

**What the Big Boss Wants**

Programmers, IT analysts and software developers have a diverse set of skills. These are some of the skills that will get you noticed in the IT industry:

– complex problem-solving
– programming
– systems analysis
– judgement and decision-making
– systems evaluation
– critical thinking
– operations analysis
– active listening
Where Your Skills Will Take You

Programming, IT development and software specialists are employed by many different companies and organisations in many different roles, including:

- Researching, consulting, analysing and evaluating system program needs.
- Identifying technology limitations and deficiencies in existing systems and associated processes, procedures and methods.
- Testing, debugging, diagnosing and correcting errors and faults in an application’s programming language. They do this using established testing protocols, guidelines and quality standards to ensure programs and applications perform to specification.
- Writing and maintaining program code to meet system requirements, system designs and technical specifications, in line with quality accredited standards.
- Writing, updating and maintaining technical programs, end-user documentation and operational procedures.
- Providing advice, guidance and expertise in developing proposals and strategies for software design. These activities include financial evaluation and costings for recommending software purchases and upgrades.

Source: See Page 19

Fast Facts

- There are about 85,600 programmers employed in Australia with more than 90 per cent of these positions full-time.
- According to the Australian Department of Employment, the number of programming jobs will grow by 17.2 per cent to 100,200 by the start of 2020.
- Almost 55 per cent of software and applications programmers have a degree qualification.
RMIT COMPUTER SCIENCE AND IT PROGRAMS PREPARE YOU FOR TODAY’S DIGITAL CHALLENGES AND PROVIDE YOU WITH A GLIMPSE OF HOW WE’LL INTERACT WITH TECHNOLOGY IN THE FUTURE.

**Flexibility**
You can customise your degree and build a flexible skill set with a combination of courses that match your passions and talents. Select from a range of majors – or why not major in business or double up with engineering?

There are six computer science major streams and six IT streams offered at RMIT, each offering cutting-edge courses that reflect today’s innovative and emerging technologies.

**Industry-Connected and Work Ready**
At RMIT, you’re not just learning theory – you’re solving real-life industry problems and developing market-ready software.

You’ll benefit from the most up-to-date, innovative and industry-relevant courses, giving you the practical skills and knowledge that employers need and value.

**Facilities**
**VxLab**
The virtual ‘x’ laboratory (VxLab) is the only academic facility in Australia to combine connectivity to industrial automation labs with the latest high-resolution visualisation and cloud computing capabilities.

VxLab provides opportunities for global collaboration in research areas such as heavy industry, games and immersive experiences in virtual and augmented reality, building and construction management, as well as offering new remote teaching initiatives.

You’ll develop close ties with industry and you might even find yourself working part-time before you’ve finished your degree… stepping straight into a bright future in IT.

RMIT’s graduates are employed as computing professionals and entrepreneurs in fields such as commerce, business, scientific research, engineering and government.

**Programming Club**
**A Connected Community**
The RMIT programming club provides a fun and social way for you to familiarise yourself with team-based project work, pursue your passion for programming and enter international competitions. It brings together students from a variety of backgrounds, and allows you to learn from senior student mentors.

**Global and Recognised**
— RMIT is among the world’s top 150 universities for computer science and information systems. (QS World University Rankings by Subject 2016).

— RMIT has globally recognised strengths in both applied and theoretical research within computer science and IT, attracting top talent in pursuit of world-class research.

— RMIT is rated “above world standard” by the Australian Research Council for research in the fields of Artificial Intelligence and Image Processing and Information Systems.

RMIT’s graduates are employed as computing professionals and entrepreneurs in fields such as commerce, business, scientific research, engineering and government.
World-Class Research

RMIT’s research is collaborative with industry and other partners. Areas of focus include:

- artificial intelligence
- information retrieval
- computer science education research
- cyberspace and security
- data analytics
- evolutionary computing and machine learning
- intelligent agents
- digital business and innovation
- digital disruption and strategy
With an emphasis on programming and software development, a computer science degree will allow you to major in big data, mobile computing, security, cloud computing, web systems, games, or application programming.

Computer science has foundations in theory and mathematics and leads to advanced developments in artificial intelligence, software development, intelligent systems, bioinformatics, computer visions and other areas.

Computer scientists design and develop all types of software – from systems infrastructure (such as operating systems and communications programs) to application technologies (including web browsers, databases and search engines).

They work in multiskilled teams on innovative projects or research to create these capabilities and develop effective ways to solve computing problems.

A degree in computer science is for you if you:

— are good at maths
— want to learn to code
— have good technical skills
— enjoy problem-solving

Edeline Amelia
Bachelor of Computer Science

Computer science graduate Edeline loves the industry because she gets to create products that directly impact people’s lives by making processes simpler.

“Being exposed to computers from a young age, I’d always wondered how it all worked, how we can make computers act like a human, how our profile dynamically loads to a webpage, and how to make an e-commerce website, so I decided to turn this curiosity into a career.

“I chose to study at RMIT as it is well known for delivering quality IT courses and each course combines theory and practical experience. I also liked having the flexibility in choice of subjects.

“I think it is a really interesting field – every day has something new and there’s no limit to the innovative things that will come.”
STUDY AT RMIT

BP094 | Bachelor of Computer Science
You’ll graduate with excellent programming skills and be capable of designing, implementing and maintaining complex software systems.
You’ll gain both practical and theoretical skills to build innovative software applications, like those that drive iPads, Facebook, intelligent robots and more.
You can choose from a range of majors within computer science including application programming; big data; cloud computing; games, graphics and digital media; mobile computing; security; and web systems.
You can also study a combination of additional computer science electives instead of undertaking a major study.
Prerequisites: Units 3 and 4 – a study score of at least 25 in one of Mathematical Methods (CAS) or Specialist Mathematics; and a study score of at least 25 in any English (except EAL) or at least 30 in English (EAL).
www.rmit.edu.au/programs/bp094

BH094 | Bachelor of Engineering (Electronic and Communication Engineering) (Honours) and Bachelor of Computer Science double degree
Combine electronic and communication engineering with computer science.
You’ll develop knowledge and skills to use semiconductor devices to create a wide variety of products and systems. You’ll also learn how electronic, photonic and electromagnetic devices exchange information over wireless or wired channels.
You’ll be able to specialise in your final year and complete a major design project to make you work ready.
This double degree includes a 12-week engineering industry experience component and is accredited by Engineers Australia.
Prerequisites: Units 3 and 4 – a study score of at least 25 in Mathematical Methods (CAS) or Specialist Mathematics; and a study score of at least 25 in any English (except EAL) or at least 30 in English (EAL).
www.rmit.edu.au/programs/bh094

BH091 | Bachelor of Engineering (Computer and Network Engineering) (Honours) and Bachelor of Computer Science double degree
You’ll be able to work with the hardware and structure of computer systems, as well as the software that is used to control them.
The computer and network component of the degree provides you with skills in embedded computer systems as well as the design, implementation and maintenance of digital communication networks.
This double degree includes a 12-week engineering industry experience component and is accredited by Engineers Australia.
Prerequisites: Units 3 and 4 – a study score of at least 25 in Mathematical Methods (CAS) or Specialist Mathematics; and a study score of at least 25 in any English (except EAL) or at least 30 in English (EAL).
www.rmit.edu.au/programs/bh091

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www.rmit.edu.au/programs/bh091

Smog Game is an award-winning iPad game that shows children the benefit of reducing their carbon footprint.
Developed by RMIT computer science student Josh Caratelli with his old high school mate Liam McLachlan, the game is available on Apple’s App Store for iPad, iPhone and iPod touch.
While developing the game during his final year of high school, Josh was also studying programming as part of the VCE Extend program at RMIT, which led him to study the Bachelor of Computer Science at RMIT.
Smog Game is a colour-matching game that shows children the benefit of reducing their ‘Smog’ carbon footprint.
www.rmit.edu.au/study-with-us/levels-of-study/pre-university-study/vce-extend

Watch the trailer
https://youtu.be/o66nve-fyzo

Double Up
Graduates of double degrees have a wide range of sought-after skills.
They have excellent job opportunities and career prospects, and the potential to be leaders in their professions.
Businesses will spend more on software and computer systems in the next five years and the demand for graduates with both engineering and computer science expertise is expected to be very high.
Beyza Yalavic

Bachelor of Software Engineering

Beyza is turning her fascination with technology innovation into a career that can help shape the digital world.

“I’ve always enjoyed solving puzzles and the idea of creating something, so after looking into software engineering, I realised I could create new software programs to help improve the quality of our lives.

“RMIT appealed to me because of its focus on practical work rather than just theory. You really get to connect with all of the teaching staff, and get to know them on a first name basis.

“This degree gives you an incredible amount of practical work to prepare you for the corporate world. It includes a full-time internship in your third year where you can put the theory you gained into practice.”

Software engineering is about the application of a systematic, disciplined, quantifiable approach to the design, development, deployment and maintenance of software.

Software engineers focus on the software development life cycle and have extensive skills developing and managing complex software systems. Software engineers are also involved in analysis and design, coding, testing, deployment, project management and other critical areas.

This degree goes beyond programming to assess and meet user needs – design software and develop systems to meet specific performance objectives. There is also an industry placement in third year that will provide you with valuable practical experience in a work setting. This industry experience forms the basis of your studies in your final year.

A degree in software engineering is for you if you:

— want to develop large-scale software
— enjoy working as part of a team
— want to create highly efficient products and systems
— enjoy maths and systems design combined with computer science
Fangzhou (Charles) He
Bachelor of Software Engineering
Charles recently graduated from the Bachelor of Software Engineering and secured a job in the industry.
“If you’re interested in the IT field you should consider software engineering. The degree includes a one-year internship and a one-semester corporate project that will ensure you are connected with industry and ready for the workforce.
“Since graduation I have started working as a full stack developer including front-end, back-end and mobile app development for web, iOS and Chrome.”

A ‘Gripping’ Project
Second year software engineering student Kirolos Kaldas collaborated with Associate Professor John Thangarajah on a project to create and remotely control a Lego robot arm using a Myo armband.

Associate Professor Thangarajah said projects like this could help people with injuries or disabilities do things they thought were beyond them.
“Creating accessible and affordable technology can make a difference to people’s lives without costing the earth,” Thangarajah said.

The project looked at remotely controlling a Lego arm via a Myo armband, which is a low cost device that can detect human hand gestures by proprietary electromyography (EMG) sensors.

Different hand gestures can be recognised based on the EMG results from the movement of the muscles, as each movement has its own unique EMG signal. The robotic arm was built by Kirolos using Lego Mindstorms.

This project has a number of applications, from offering a cheap alternative to artificial limbs, to providing a safe way to perform hazardous tasks or as a crucial aid for people suffering from Parkinson’s disease.
IT graduates install networks, administer systems, design and build web applications, develop multimedia resources, install communication equipment, manage digital communications, and plan and manage companies’ technology upgrades.

They work in areas including app development, cloud computing, mobile computing, social media, web systems or multimedia.

Combining theory and project experience, an IT qualification from RMIT gives you the skills to develop IT infrastructures and support the people who use them – from network and data administration to programming and client support.

A degree in IT is for you if you:

— want a computing career that features a mix of technical and people issues
— are focused on user needs, digital tools and systems
— enjoy problem solving

Joshua Beale

Bachelor of Information Technology
Joshua is studying a Bachelor of Information technology and is part of the CSIT mentoring program.

“I enjoy the mentoring program as I get to help newer students understand difficult concepts in their subjects.

“The degree has really improved my knowledge in the field as well as my problem-solving and analytical skills.

“The degree is flexible and you can take a minor study area. If you take one unit and decide you don’t really want to do the other three, you can always use the unit as a student elective, which allows you to look at some different learning areas.”
Student Project Gives Birth to Hugely Successful App

A final-year project by two RMIT IT students has developed into an app that has been downloaded more than half a million times.

The First Time Pregnancy app was created by Henry Bezuidenhout and Michael MacRae (pictured above, left and centre) during their studies under the supervision of Dr Charles Thevathayan at RMIT.

The app aims to provide support to first-time mothers by illustrating how a foetus develops throughout the prenatal period.

Users receive weekly updates on what to expect, including ‘milestone alerts’ of important events such as the first heartbeat.

The students worked closely with a medical doctor to ensure the accuracy of their content, while Dr Thevathayan guided them in applying the IT principles taught as part of their degree.

Henry and Michael are now in full swing as app developers under the moniker of their own company, amiSolutions.

They are currently making the final touches to the First Time Pregnancy app for iOS and plan to have it up and running soon.

STUDY AT RMIT

BP162 | Bachelor of Information Technology

IT specialists select the right hardware and software products for an organisation. They also install, customise and provide ongoing maintenance for these applications.

The degree allows you to major in application programming, business applications, cloud computing, mobile computing, multimedia design, social media, system administration, and web systems.

Combining your knowledge of IT theory and practice with hands-on expertise, you’ll be able to develop an organisation’s technology infrastructure and support the people who use it.

Prerequisites: Units 3 and 4 – a study score of at least 20 in mathematics (any) and a study score of at least 25 in any English (except EAL) or at least 30 in English (EAL).

www.rmit.edu.au/programs/bp162

Pathway | Duration of pathway program | Additional duration
---|---|---
Information Technology | 2 years | 1 year

BP232 | Bachelor of Technology (Computing Studies)

This degree allows you to build a solid foundation in programming and IT, while offering you the flexibility to engage with non-IT topics so you can personalise your degree.

Prerequisites: Units 3 and 4 – a study score of at least 25 in any English (except EAL) or at least 30 in English (EAL).


Pathway | Duration of pathway program | Additional duration
---|---|---
Information Technology | 2 years | 1 year

AD006 | Associate Degree in Information Technology

This two-year program will enable you to develop the knowledge and technical skills essential for a career in the IT industry. The program also provides you with a pathway into a relevant degree to further strengthen your analytical and practical skills.

Prerequisites: Units 3 and 4 – a study score of at least 20 in mathematics (any) and a study score of at least 20 in any English (except EAL) or at least 25 in English (EAL).

www.rmit.edu.au/programs/ad006

Pathway | Duration of pathway program | Additional duration
---|---|---
Information Technology | 2 years | 1 year

CS341 | Diploma of Information Technology

National Curriculum Code: ICT50115

This program focuses on the practical application of business IT skills in the areas of programming, web design and development (including content management systems), operating systems, networking, data modeling and database design and implementation.

www.rmit.edu.au/programs/cs341

C4378 | Certificate IV in Information Technology Networking

National Curriculum Code: ICT40415

You will develop technical skills in networks, database administration, programming and client support. This program provides the skills and knowledge for you to install and manage small-scale networks, either as an independent network support technician or as part of a team.

This program provides a pathway into a vocational degree. You will learn a variety of disciplines to meet the needs of the information and communications technology industry.

www.rmit.edu.au/programs/c4378

Staff Profile

“Due to emerging technologies such as cloud computing, data analytics, ambience intelligence and the Internet of Things, the IT sector has a lot to offer at the moment and it’s definitely where the jobs of the future will be.”

RMIT computer science lecturer Shekhar Kalra is an expert in web technology and has been recognised by Victoria’s Department of Education for inspiring students and cultivating curiosity.

“The field of IT is changing in leaps and bounds and students need to be equipped with the latest knowledge and resources in order to thrive in this dynamic area.

“My teaching is focused on helping students develop high-level industry skills in computer science. I’m passionate about teaching the next generation of IT experts.

“As a lecturer in undergraduate and postgraduate studies at RMIT, my expertise lies within the areas of web technology, enterprise-level architecture and cloud computing.

“The ever-changing and exciting nature of web technology attracted me to this field many years ago. During my masters degree, I specialised in internet and web computing and later worked in the industry as a solution architect. The mechanics of this area have changed completely over the past few years – there’s always something new to learn.

“Some of the things I enjoy most about being at RMIT is delving into the technology and engaging with students to teach them practical skills in preparation for their career.”
MELBOURNE PLAYS AN INTEGRAL PART IN AUSTRALIA’S VIBRANT AND GROWING ANIMATION, GAMES AND INTERACTIVE MEDIA INDUSTRIES.

We’re home to independent start-ups and small gaming and app development studios, as well as being a hub for award-winning animation and VFX companies like Iloura which has worked on Hollywood blockbusters like *Mad Max: Fury Road* and *The Spongebob Movie: Sponge Out of Water 3D*.

Develop your programming, digital art and design talents to create characters, environments and worlds for platforms such as computers, consoles and mobile devices.

You’ll study in creative studios and workshop that encourage artistic and intellectual investigation. Strong industry connections will give you valuable workplace experience so you’ll graduate ready to work in this rapidly expanding field.

A degree in games and interactive media is for you if you:

— are looking for a career in the digital design field
— want to produce games and visual elements to give people amazing interactive experiences
— want to combine your design skills and digital technology

Daniel Kidney

Bachelor of Arts (Games Graphics Design)* and Bachelor of Information Technology (Games and Graphics Programming)

Daniel is currently working in the UK after graduating from Bachelors in games and graphic design, and games and graphics programming.

“I chose to study at RMIT because of its vibrant cross-disciplinary environment and connected student community. Programmers worked in groups alongside designers and artists, in a way that is similar to industry.”

*This program has been replaced by the Bachelor of Design (Games).

RMIT Student Wins Freeplay Award

Marigold Bartlett is a recent graduate of the Bachelor of Design (Games). She specialises in illustration and concept art. Marigold worked as art director on a project called Movement Study 1, which in 2015 won the prize for Best Visual Art at Australia’s biggest and longest-running independent games festival, the Freeplay Awards.
STUDENT AT RMIT

BP215 | Bachelor of Information Technology (Games and Graphics Programming)

In this degree, you will learn to write code and use game-development engines to create computer or video games. You’ll work with artists and producers to create or modify a game to enhance its capabilities, incorporating digital graphics, animation, sound, video, photographs and images.

Prerequisites: Units 3 and 4 – a study score of at least 25 in one of Mathematical Methods (CAS) or Specialist Mathematics; and a study score of at least 25 in any English (except EAL) or at least 30 in English (EAL).


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<th>Pathway</th>
<th>Duration of pathway program</th>
<th>Additional duration</th>
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<tr>
<td>ADg Information Technology</td>
<td>2 years</td>
<td>2.5 years</td>
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BP214 | Bachelor of Design (Games)

Become skilled in producing rich interactive experiences by developing your conceptual game design and specialist art skills. This unique degree provides specialist training in computer-generated design with particular emphasis on game studies and art practice. You’ll study design, narrative, imaging, modelling and animation (2D and 3D), concept art and game environments.

Prerequisites: Units 3 and 4 – a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.

www.rmit.edu.au/programs/bp214

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<td>1 year</td>
<td>2 years</td>
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BP203 | Bachelor of Design (Animation and Interactive Media)

This is one of the top animation programs in Victoria that specialises in 2D and 3D animation, motion graphics, special effects and interactive media design. This degree looks at animation in all its forms, from the animated character to motion graphics across linear and interactive environments. Presented in a creative and supportive environment, the degree focuses on intellectual investigation and conceptual development. Upon graduating, you will have strong technical abilities within design, media and art disciplines.

Prerequisites: Units 3 and 4 – a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.

www.rmit.edu.au/programs/bp203

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<tr>
<td>ADg Screen and Media</td>
<td>1 year</td>
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The Facts

Who Plays

98% of homes with children have computer games

65% of game households have three or more game devices

68% of Australians play video games

Games and Benefits

89% say video games can improve thinking skills

79% say video games can improve coordination and dexterity

76% say video games increase mental stimulation

Learning and Work

24% have used video games at work for training

35% say their children have used video games for school curriculum

Source: Jeffrey Brand and Stewart Todhunter, Digital Australia 2016, IGEA, 2015.

STUDENT HIGHLIGHT

Award Winning RMIT Graduate Lands Dream Role

Having recently finished her Bachelor of Information Technology (Games and Graphics Programming), Cherie Davidson has made her mark on the local games scene.

In 2015, she was named by MCV Pacific as one of the 75 most influential women across all facets of the Australian and New Zealand games industries. After a four-month placement in London with award-winning game development studio Media Molecule – thanks to Film Victoria’s Games Professional Placement Initiative – she recently accepted a position as associate producer.

How would you describe what you do?

I’m a jack-of-all-trades: digital artist, programmer, developer and creator. I can build a game from scratch by myself, but I generally prefer working in a team in the area of technical art and production where my programming and creative skills can come together.

What are you hoping to achieve over the next few years?

I want to absorb as much knowledge as I can from the team, work hard, make amazing games and eventually return to Melbourne and start my own studio.

What’s your advice to anyone keen on entering the games industry?

Follow your heart. Games are absolutely run on passion. You don’t get into game development for the pay or job security, but you will end up meeting and working with the most amazing people in one of the most creative, engaging fields.

One of the most important things I’ve learned is that if you don’t have a definitive life-plan, don’t sweat it. Just go with the flow, do what you love and do it well. Take as many opportunities as you can and never stop learning.
Combining your business skills with specialist studies in Information Systems.

Go into roles such as business, data or systems analyst; database designer and administrator; programming and software support officer; infrastructure and network manager; or systems architect.

Information systems professionals focus on the people and business processes of an organisation. You will address challenges and develop solutions relating to the use of technology to collect, process, store, analyse and distribute information.

You will also understand how integrating IT solutions with business processes drives innovation, productivity and business success.

You will be highly valued by employers given your understanding of business practice and outstanding IT and problem-solving skills, allowing you to communicate effectively in a variety of industries.

RMIT’s degrees are accredited by the Australian Computer Society.

**STUDY AT RMIT**

| BP138 | Bachelor of Business (Information Systems) (Applied) |
| BP308 | Bachelor of Business (Information Systems) |

These degrees combine IT skills with business knowledge.

This means that when software, apps or systems are designed and coded and hardware is built, you can apply your strategic thinking, knowledge of marketing and business analysis skills to ensure the IT solution is scalable for enterprises and saleable to users.

The three-year degree is ideal if you want to explore a second major or minors to suit your future career. The four-year degree includes a compulsory industry placement and business design project.

Prerequisites: Units 3 and 4 – a study score of at least 25 in any English (except EAL) or at least 30 in English (EAL).

www.rmit.edu.au/programs/bp138
www.rmit.edu.au/programs/bp308

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**Duration**

| 4 years (Applied) |
| 3 years |

**Selection Mode**

| ATAR – Not Published |
| 4 year – |

| 3 year – |
| (2016: 65.65) |

Alex Lunnon

Information Systems (Applied) Graduate

2010 Starts business information systems degree at RMIT.

2012 Industry placement (RMIT Cooperative Education program).

2013 Works for Nitro.

Six months living in San Francisco, which includes travel between development teams in Slovakia and San Francisco.

Studies remotely thanks to RMIT’s flexible delivery options.

2014 Completes RMIT degree.

Further develops marketing skills.

Product Manager at Nitro, then Flippa.

2016 Senior Product Manager, Nitro.

Applying IT, business and marketing knowledge:

— market trends analysis and future planning
— be a customer advocate
— develops and executes roadmap for entire product life cycle

Starts business information systems degree at RMIT.

Industry placement (RMIT Cooperative Education program).

Works for Nitro.

Six months living in San Francisco, which includes travel between development teams in Slovakia and San Francisco.

Studies remotely thanks to RMIT’s flexible delivery options.

Completes RMIT degree.

Further develops marketing skills.

Product Manager at Nitro, then Flippa.

Senior Product Manager, Nitro.

Applying IT, business and marketing knowledge:

— market trends analysis and future planning
— be a customer advocate
— develops and executes roadmap for entire product life cycle
The Associate Degree in Information Technology is your pathway to a future in IT. When you successfully complete the Associate Degree in Information Technology you can gain entry to a range of other RMIT programs. The grades you achieve plus any other program requirements determine the programs you can get into and the amount of credit you will receive.

If you achieve a minimum Grade Point Average (GPA) of 2.0 out of 4.0, you will receive four semesters of advanced standing (equivalent to 192 credit points) in the following degrees:

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

If you achieve a minimum GPA of 3.0 out of 4.0, you may be eligible to receive two semesters of advanced standing (equivalent to 96 credit points) in the following degrees. Selection is based on academic merit and credit is not guaranteed:

- Bachelor of Computer Science
- Bachelor of Software Engineering

If you achieve a minimum GPA of 3.0 out of 4.0, you may be eligible to receive one semester of advanced standing (equivalent to 72 credit points) in the Bachelor of Information Technology (Games and Graphics Programming). Selection is based on academic merit and credit is not guaranteed.

Graduates of the health information management stream within the Associate Degree in Health Sciences with a minimum GPA of 2.0 out of 4.0 are guaranteed entry into:

- Bachelor of Business (Information Systems) (Applied)

When you successfully complete the Diploma of Information Technology you can gain entry to a range of other RMIT programs. The grades you achieve determine the programs you can get into and the amount of credit you will receive.

If you achieve a cumulative GPA of 1.0 out of 4.0/50% Weighted Average Mark (WAM), you will be eligible to apply for the following program:

- Associate Degree in Business

If you achieve a cumulative GPA of 2.0 out of 4.0/60% WAM, you will be eligible to apply for the following degrees:

- Bachelor of Business (Accountancy)
- Bachelor of Business (Economics and Finance)
- Bachelor of Business (Entrepreneurship)
- Bachelor of Business (Human Resource Management)
- Bachelor of Business (Information Systems)
- Bachelor of Business (International Business)
- Bachelor of Business (Logistics and Supply Chain Management)
- Bachelor of Business (Management)
- Bachelor of Business (Marketing)

If you achieve a cumulative GPA of 3.0 out of 4.0/70% WAM, you will be eligible to apply for the following degrees:

- Bachelor of Business (Economics and Finance) (Applied)
- Bachelor of Business (Information Systems) (Applied)
- Bachelor of Business (International Business) (Applied)
- Bachelor of Business (Logistics and Supply Chain Management) (Applied)
- Bachelor of Business (Marketing) (Applied)
- Bachelor of Business (Professional Accountancy)
### HOW TO APPLY

Before applying for a program at RMIT, refer to the program information available at www.rmit.edu.au/study-with-us. All the information you need to apply is at www.rmit.edu.au/study-with-us/applying-to-rmit.

#### How to Apply by Program and Student Type

<table>
<thead>
<tr>
<th>How to Apply</th>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Year 12 Students</td>
<td>Non-Year 12 Students</td>
</tr>
<tr>
<td>Degree and associate degree</td>
<td>VTAC application</td>
</tr>
<tr>
<td>Certificate IV, diploma, advanced diploma</td>
<td>VTAC or direct application</td>
</tr>
<tr>
<td>Certificate III and below*</td>
<td>RMIT school-based application</td>
</tr>
<tr>
<td>RMIT Students or Recent Graduates</td>
<td>Direct application</td>
</tr>
</tbody>
</table>

*Some certificate III and below programs are administered by direct application. This will be explained in the individual program information available at www.rmit.edu.au/study-with-us.

**Current Year 12 Students**

If you are a current Year 12 student applying for Semester 1, you must apply through VTAC for all programs except some that are certificate III and below, which may require you to submit an RMIT school-based application.

**Non-Year 12 Students**

If you are a non-Year 12 student applying for Semester 1, you must apply for degrees and associate degrees through VTAC but have the choice of applying for certificate IV, diploma and advanced diplomas either through VTAC or direct to RMIT. Please select one application method only.

**RMIT Students and Recent Graduates**

Current RMIT students and recent graduates can fast-track their application for a new program by applying direct to RMIT as an internal applicant.

**Mid-Year Entry (Semester 2)**

Not all RMIT programs will accept applications for mid-year entry. A list of programs accepting mid-year applications is published in May on the RMIT website (www.rmit.edu.au/midyear).

**Selection Tasks**

Many programs at RMIT have selection tasks as part of the selection process, such as:
- an interview
- a test
- a folio
- a supplementary form or pre-selection kit

It is very important that you carefully read any instructions to complete a program’s selection tasks. Selection tasks are listed under programs on the VTAC or the RMIT websites. These selection tasks are compulsory. Applications without selection tasks will not be considered.

**Entry Requirements**

To be considered for admission, you must meet RMIT University entry requirements as well as specific program entry requirements. For more information please refer to the program information available on the RMIT website (www.rmit.edu.au/study-with-us).

**Study Scores**

Study scores listed in this guide are subject to change.

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The power of personalisation is at your fingertips.

Create your customised resource in moments with RMIT’s new online tool.

“RMIT’s My Brochure is an excellent resource. Students put in their requested information, and minutes later, receive a personalised brochure.”

Jacky Burton  
Professional Career Development Practitioner  
The Knox School

Download yours today!  
www.rmit.edu.au/study-with-us/my-brochure

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**Acknowledgement of Country**

RMIT University acknowledges the Wurundjeri people of the Kulin Nations as the traditional owners of the land on which the University stands. RMIT University respectfully recognises Elders both past and present. We also acknowledge the traditional custodians of lands across Australia where we conduct business, their Elders, Ancestors, cultures and heritage.
FEES EXPLAINED

Tuition Fees for Certificates, Diplomas and Advanced Diplomas

The tuition fees you pay depend on whether you are offered a Victorian Government-subsidised place or a full-fee place, based on the eligibility criteria.

Victorian Government–Subsidised Places

For eligible students, this training is delivered with Victorian and Commonwealth Government funding.

Tuition fees for a government-subsidised place vary according to each program.

For a full list of program fees for a government-subsidised place visit www.rmit.edu.au/programs/fees/vocational/govtsub

You will be offered a government-subsidised place if you meet the eligibility criteria based on your citizenship, age, prior education, the number of programs you are studying in the current year and the number of government-subsidised programs you have commenced in your lifetime at each level.


If you are applying for a government-subsidised place, you will be required to provide documentation to establish your eligibility.

You will be enrolled according to how qualifications are defined in the relevant industry training package. This may impact on your eligibility for a government-subsidised place for individual qualifications. For more information visit www.rmit.edu.au/programs/apply/vocational/eligibility.

RMIT University’s Registered Training Organisation (RTO) code is 3046.

Fee Concession

You may be entitled to a concession on your tuition fees if you are in a government-subsidised place and you meet the eligibility criteria.

For more information about the eligibility criteria and how to apply visit www.rmit.edu.au/programs/fees/vocational/concession.

Full-Fee Places

If you do not meet the criteria for a government-subsidised place, you will be offered a full-fee place. Tuition fees for a full-fee place vary according to each program. For a full list of program fees for full-fee places visit www.rmit.edu.au/programs/fees/vocational/fullfee.

Financial assistance may be available through the VET Student Loans scheme.

VET Student Loans

Subject to the passage of legislation, VET Student Loans will commence on 1 January 2017, replacing the current VET FEE-HELP scheme. Information about the new program can be found at www.education.gov.au/vet-student-loans.

Tuition Fees for Degrees and Associate Degrees

Commonwealth Supported Places

A Commonwealth supported place is a place at university where the tuition fee is jointly paid by you and the Australian Government. Your share of the fee (student contribution) is set by the government and is determined by the discipline areas (bands) of your individual enrolled courses, not the overall program. For more information about what fees you will pay in 2017 visit www.rmit.edu.au/programs/fees.

HECS-HELP

You may be eligible to defer payment of the student contribution through the HECS-HELP loan scheme if you are an Australian citizen or holder of an Australian Permanent Humanitarian Visa. You must pay your student contribution upfront if you are a New Zealand citizen or permanent resident (other than Australian Permanent Humanitarian Visa holder). For more information visit www.rmit.edu.au/programs/fees/helploans/hecs-help.

Full-Fee Places

Students in full-fee places are required to pay a tuition fee that covers the full tuition costs of their program. Financial assistance may be available through the FEE-HELP scheme. The tuition fees vary according to each program and are adjusted on an annual basis. Visit www.rmit.edu.au/programs/fees for more information.

FEE-HELP

FEE-HELP is an optional loan scheme that assists eligible students to defer payment of up to 100 per cent of their tuition fees. To learn more about FEE-HELP visit www.rmit.edu.au/programs/fees/helploans/fee-help.

Other Fees

In addition to tuition fees, you will be charged a student contribution and amenities fee (SSAF). Eligible higher education students will be able to defer payment of the fee through SA-HELP.

For more information visit www.rmit.edu.au/programs/fees/ssaf.

You may also be required to purchase items related to your program, including field trips, specified textbooks and equipment. These expenses vary from program to program.

For more information visit www.rmit.edu.au/programs/fees/other.

Scholarships

RMIT offers more than 2000 coursework and research scholarships to vocational and higher education students.

Equity scholarships provide an opportunity for students who have experienced financial or educational disadvantage to achieve their academic goals, while merit scholarships recognise and award outstanding academic success.

www.rmit.edu.au/scholarships

Fee information relates to 2017 and should only be used as a guide. Fees are set on an annual basis and may be subject to change each calendar year.

www.rmit.edu.au/programs/fees

Sources

Discover your future in 360°

Wherever you are in the world, you can now explore RMIT in 360° with the Discover RMIT app.

Experience RMIT campus life, explore the learning spaces and catapult yourself into Melbourne city culture. RMIT is ready for you. What are you waiting for?

Download the app today
www.rmit.edu.au/discover

Further Information
Info Corner
330 Swanston Street
(cnr La Trobe Street)
Melbourne VIC 3000
Tel. +61 3 9925 2260
www.rmit.edu.au/infocorner

This guide is designed for Australian and New Zealand citizens and permanent residents of Australia.

Further information for international/non-residents of Australia:
RMIT International
Tel. +61 3 8679 7047
(within Australia: 1800 998 414)
Email: isu@rmit.edu.au
www.rmit.edu.au/international

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. RMIT University CRICOS Provider Code: 00122A. RMIT University Registered Training Organisation code: 3046. Prepared April 2016. 14325 0416